

# 2021 Texas Operator Profiles

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1849 Energy Partners Operating, LLC  
 6000 Western Place, Ste 730  
 Fort Worth, TX 76107-4618  
 Phone (682) 360-0360  
 Website: www.1849energy.com

**COMPANY PROFILE**

1849 Midstream Partners, LLC, 1849 Energy Partners Operating, LLC and its' affiliates ("1849") are based in Fort Worth, TX and operate oil & gas assets and related infrastructure.

**COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT**

1849 believes strongly in the importance of a culture centered around safety to ensure the collective wellbeing of our employees, contractors and neighbors. The long term success of 1849 depends on our ability to continually improve and cost effectively produce oil and gas while protecting people and the environment. Emphasis must be placed on human health, operational safety, environmental protection, security and community goodwill. 1849 operations will comply with all laws, regulations and company practices.

**SYSTEM OVERVIEWS:**

- *Name of system:* **Sweetwater Creek System**
- *Counties:* Wise, Denton
- *Name of owner:* 1849 Energy Partners, LLC
- *Name of operator:* 1849 Energy Partners Operating, LLC
- *Type of system:* Gathering and Transmission
- *Length of system:* 28 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 2" to 12"

- *Name of system:* **Denton Creek System**
- *County:* Denton
- *Name of owner:* 1849 Midstream Partners, LLC
- *Name of operator:* 1849 Energy Partners Operating, LLC
- *Type of system:* Gathering and Transmission
- *Length of system:* 28 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 3" to 12"
  
- *Name of system:* **Grandview Gathering System**
- *County:* Johnson
- *Name of owner:* 1849 Midstream Partners, LLC
- *Name of operator:* 1849 Energy Partners Operating, LLC
- *Type of system:* Gathering
- *Length of system:* 40 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 4" to 12"

**EMERGENCY CONTACT:  
1-800-549-3559**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Denton	Wise
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For further information about 1849, please contact:

1849 Energy Partners Operating, LLC  
 6000 Western Place, Ste. 730  
 Fort Worth, TX 76107-4618  
 Phone (682) 360-0360  
 Website: www.1849energy.com





Aethon Energy Operating, LLC  
 12377 Merit Dr. Suite 1200  
 Dallas, TX 75251  
 Phone (214) 750-3820  
 Website: www.aethonenergy.com

**COMPANY PROFILE**

Aethon Energy Operating LLC and its affiliate Kudu Midstream LLC are based in Dallas, TX and operate oil and gas assets as well as related infrastructure.

**COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT**

Aethon Energy believes strongly in the importance of a culture centered around safety to ensure the collective wellbeing of our employees, contractors and neighbors. The long term success of Aethon depends on our ability to continually improve and cost effectively produce oil and gas while protecting people and the environment. Emphasis must be placed on human health, operational safety, environmental protection, security and community goodwill. Aethon operations will comply with all laws, regulations and company practices.

**SYSTEM OVERVIEWS:**

- *Name of system:* **Fossil**
- *Counties:* Nacogdoches
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering
- *Length of system:* 9.27 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 10"
- *Name of system:* **Golf Lake**
- *Counties:* Robertson
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering
- *Length of system:* 7.06 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 6" to 16"

- *Name of system:* **Martinsville - Cabot**
- *Counties:* Shelby, San Augustine
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering
- *Length of system:* 47.62 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 2" to 6"
- *Name of system:* **Martinsville - Bland Lake**
- *Counties:* Nacogdoches, San Augustine
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering
- *Length of system:* 27.92 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 8" to 30"
- *Name of system:* **Bland Lake**
- *Counties:* Shelby, San Augustine
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering
- *Length of system:* 6.33 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 8" to 10"
- *Name of system:* **Oliver Creek & McSwain**
- *County:* Shelby
- *Name of operator:* Aethon Energy Operating LLC
- *Type of system:* Gathering and Transmission
- *Length of system:* 5 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 6" to 8"

**EMERGENCY CONTACT:  
 1-800-274-0033**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Nacogdoches	San Augustine
Robertson	Shelby

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- *Name of system:* **Herrera**
- *County:* San Augustine
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering
- *Length of system:* 82.9 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 2" to 8"
- *Name of system:* **Huxley**
- *County:* Shelby
- *Name of operator:* Kudu Midstream LLC
- *Type of system:* Gathering and Transmission
- *Length of system:* 22.56 miles
- *List of products transported in system:* Natural Gas
- *Range of diameter of pipelines in system:* 3" to 10"

For further information about Aethon, please contact:

Aethon Energy Operating, LLC  
 12377 Merit Dr. Suite 1200  
 Dallas, TX 75251  
 Phone (214) 750-3820  
 Website: www.aethonenergy.com

# AGRITEXGAS, LP

## ABOUT AGRITEXGAS, LP

AgriTexGas, LP consists of numerous distribution networks in the Texas Panhandle and South Plains area serving approximately 4,244 rural customers in 25 counties. These systems are comprised of 4,200 miles of main and associated service lines, and are used to distribute natural gas to individual residences, farms & commercial businesses.

## PIPELINE PURPOSE AND RELIABILITY

AgriTexGas, LP is subject to many Federal and State regulations, as well as, industry standards. These regulations and standards deal with all phases of pipeline operations. From construction, maintenance and testing to operations; all are intended to ensure the continued safe operation of pipelines.

## HOW TO RECOGNIZE A PIPELINE RIGHT-OF-WAY (ROWS)

ROW Pipelines are buried and located in what is called a Right-of-Way. Typically, ROWs are clear of any structures and/or trees and allow access to pipeline operators for maintenance, inspection and testing. In addition, AgriTexGas, LP conducts periodic surveys.

## HOW TO RECOGNIZE A PIPELINE MARKER

Within and along intervals of pipeline ROWs the general location of the buried pipeline(s) is located by pipeline markers. In addition, pipeline markers can be found near waterways, roads and railway crossings. The pipeline marker indicates the company operating the pipeline, the product being transported and the emergency phone number.

## HOW TO RESPOND TO DAMAGING OR DISTURBING A PIPELINE

AgriTexGas, LP has developed and implemented what is called an Integrity Management Plan. An Integrity Management Plan provides a process

of assessing and mitigating risks along the pipeline system. In addition, it calls for enhanced protection for High Consequence Areas (HCAs) such as environmentally sensitive areas and urbanized or populated areas.

***If a pipeline suffers any level of damage, scratches, scrapes or disturbance during any digging activity, it could impact the pipeline's future integrity. Immediately contact the pipeline operator.***

## HOW TO RECOGNIZE A PIPELINE LEAK

In the unlikely event of a pipeline leak, typically, one or any combination of these helps you recognize a leak.

- Sight: You may notice a pool of liquid, a white cloud or fog, discolored plants or grasses, flames
- Sound: You may hear a hissing, roaring or a bubbling sound.
- Smell: An unusual odor or scent of gas, petroleum liquids or a slight hydrocarbon smell - natural gas is primarily odorless in gathering and transmission pipelines until the rotten egg smell (mercaptan) is added prior to local distribution. Landfill gas has a distinct odor of its own, which can actually be stronger than the mercaptan and is a more pungent and unpleasant odor. Natural gas liquids may have a strange or unusual smell with a strong petroleum odor. At low concentrations, CO<sub>2</sub> is an odorless gas. At higher concentrations, it has a sharp, acidic odor.

## HOW TO RESPOND TO A PIPELINE LEAK

### DO:

- by foot... leave the area immediately.
- Stay upwind.
- Direct other individuals to leave the area and stay away.
- Turnoff any equipment.
- Eliminate any ignition source.
- from a safe location, call 911 and the pipeline operator emergency phone number.

## EMERGENCY CONTACT:

1-866-944-2470

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### TEXAS COUNTIES OF OPERATION:

Armstrong	Hartley
Bailey	Hockley
Briscoe	Lamb
Carson	Lubbock
Castro	Motley
Crosby	Moore
Dawson	Oldham
Deaf Smith	Parmer
Floyd	Randall
Gaines	Swisher
Gray	Terry
Hale	Yoakum
Hall	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW NOT TO RESPOND TO A PIPELINE LEAK

### DO NOT:

- Come in contact with the escaping product
- Operate any pipeline valves.
- Start equipment or vehicles.
- Drive into escaping product.
- Extinguish any fire

***AgriTexGas, LP is committed to providing the safest and most reliable natural gas service possible. If you have any questions or would like additional information, please contact our office.***



**Know what's below.  
 Call before you dig.**



**ABOUT AIR LIQUIDE**

Air Liquide, headquartered in Houston, TX, operates 1888 miles of Hydrogen, Natural Gas, Oxygen, Nitrogen, and SYNGAS pipelines in the following counties/parishes.

**WHAT TO DO WHEN A SUSPECTED LEAK OCCURS**

1. Immediately leave the area
2. If possible turn off any equipment being used in or near the suspected leak
3. Abandon any equipment being used and move upwind from the suspected leak
4. From a safe location, call 911 or your emergency responder for your area, and Air Liquide emergency number. Call collect if needed and give your name, a phone number, description of the leak, and its location.
5. When possible (and can be done safely) warn others to stay away.

**WHAT NOT TO DO IF YOU SUSPECTED LEAK**

1. Do not touch, breathe, or make contact with any leaking liquids or gases. Stay upwind if possible.
2. Do not light matches, starting engine, use the telephone, turn on or off any type of electrical switch such as a light the garage door opener etc.
3. Do not do anything that can create a static discharge are spark
4. Do not attempt to extinguish it pipeline fire that may start
5. Do not drive into the leak for vapor cloud area. Automobile engines may ignite the vapors

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

**Air Liquide** maintains all pipelines in accordance with federal and state mandates to assure the highest degree of integrity management.

Air Liquide also meet or exceed all state and federal compliance requirements and take great pride in our ability to safely operate our pipelines within our communities. Air Liquide invests significant time and capital maintaining the quality and integrity of our pipeline systems. Air Liquide pipelines are monitored 24 hours a day via manned control centers. Air Liquide also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves can be utilized to isolate a leak.

Air Liquide has a very stringent Integrity Management Programs (IMPs) which allow us to constantly review our pipeline systems for necessary repairs and maintenance.



**PIPELINE MARKER**

Pipeline Markers is the one of the most common methods to identify pipelines and pipeline Operators. Markers contains operator information, type of product, and an emergency contact number. Size, shape and color may vary.

**AERIAL MARKER**

These skyward facing markers are used by patrol planes that monitor pipeline routes.

**EMERGENCY CONTACT:**

**1-800-364-7378 or 1-713-864-7764**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Hydrogen Gas	2600	119
Natural Gas	1971	115
Oxygen	1972	122
Syngas		

**TEXAS**

**COUNTIES OF OPERATION:**

Brazoria	Jim Wells
Calhoun	Liberty
Chambers	Live Oak
Dallas	Matagorda
Duval	McMullen
Galveston	Nueces
Gregg	Orange
Harris	Refugio
Harrison	San Patricio
Jackson	Victoria
Jefferson	Wharton

**LOUISIANA**

**PARISHES OF OPERATION:**

Ascension	St Charles
Calcasieu	St James
Iberville	St John the Baptist
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**CASING VENT MARKER**

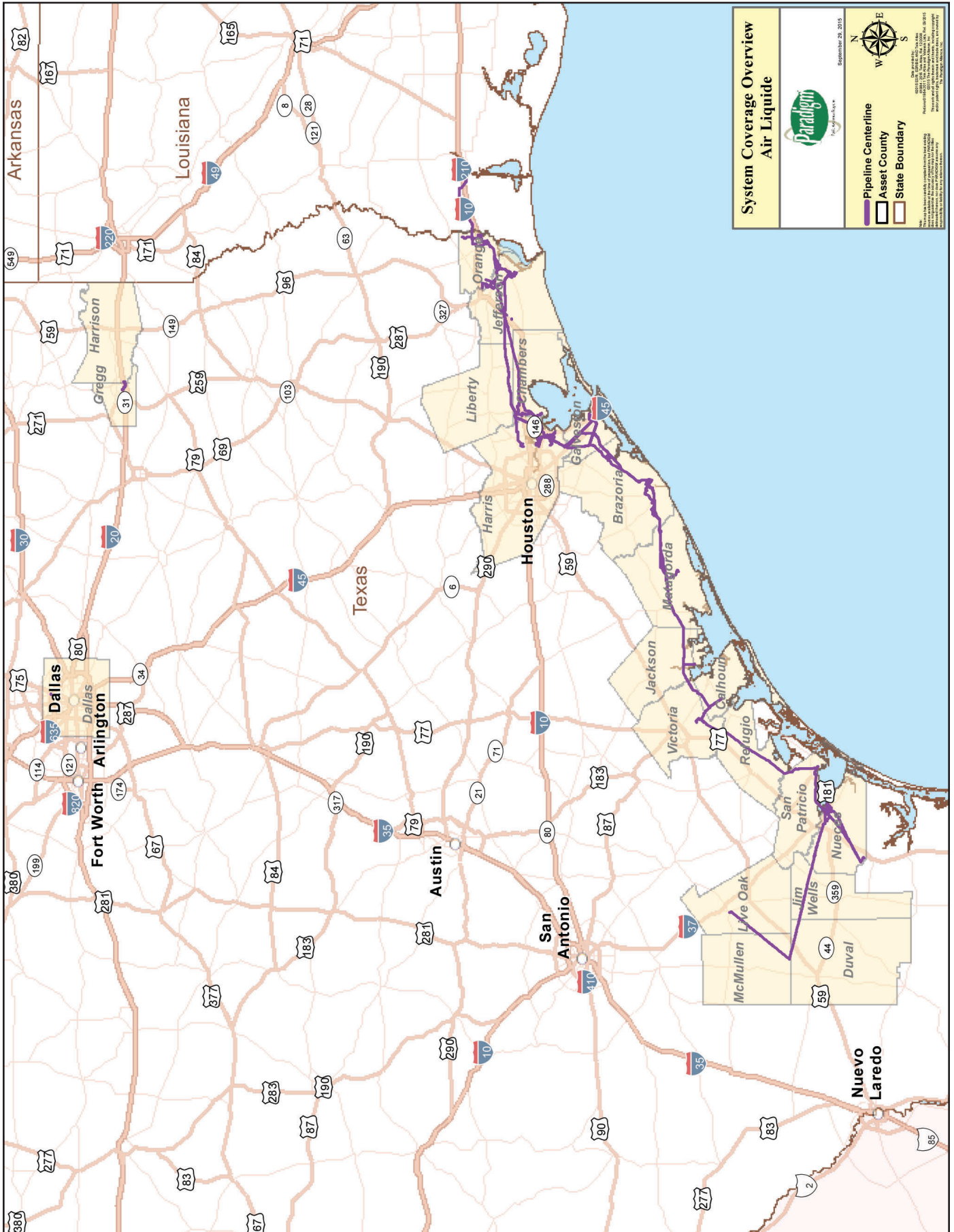
This marker indicates that a pipeline (protected by a steel outer casing) passes beneath a nearby roadway, rail line or other crossing.

For additional information about Air Liquide, please contact:

**Bobby Skelton**

9811 Katy Freeway Suite 100  
 Phone: (713) 438-6351  
 Email: bobby.skelton@airliquide.com

# Air Liquide





## Hydrogen Information

### 1. PRODUCT IDENTIFICATION CHEMICAL NAME; CLASS: HYDROGEN

**SYNONYMS:** Hydrogen, Compressed; Molecular Hydrogen

**CHEMICAL FAMILY:** Flammable Gas

**FORMULA:** H<sub>2</sub>

<b>PRODUCT USE:</b>	For general analytical/synthetic chemical uses.
<b>SUPPLIER/MANUFACTURER'S NAME: ADDRESS:</b>	AIR LIQUIDE 9811 Katy Freeway Houston, TX 77024
<b>EMERGENCY PHONE:</b>	CHEMTREC: 1-800-424-9300
<b>BUSINESS PHONE:</b>	AIR LIQUIDE 1-800-364-7378

General SDS Information 1-713/868-0440  
Fax on Demand: 1-800/231-1366



## Oxygen Information

### 1. PRODUCT IDENTIFICATION

#### CHEMICAL NAME; CLASS: OXYGEN

**SYNONYMS:** Oxygen USP, Aviator's Breathing Oxygen (ABO)

**CHEMICAL FAMILY NAME:** Oxidizing Gas

**FORMULA:** O<sub>2</sub>

**NOTE:** Oxygen may be supplied by pipeline at pressures up to 600 PSIG.

<b>PRODUCT USE:</b>	Document Number: 10065 Medical, welding and general analytical or synthetic chemical uses.
<b>SUPPLIER/MANUFACTURER'S NAME: ADDRESS:</b>	AIR LIQUIDE 9811 Katy Freeway Houston, TX 77024
<b>EMERGENCY PHONE:</b>	CHEMTREC: 1-800-424-9300
<b>BUSINESS PHONE:</b>	AIR LIQUIDE 1-800-364-7378

General MSDS Information 1-713/868-0440  
Fax on Demand: 1-800/231-1366



## **Nitrogen Information**

### **1. PRODUCT IDENTIFICATION**

#### **CHEMICAL NAME; CLASS: NITROGEN**

**SYNONYMS:** NF Nitrogen.

**CHEMICAL FAMILY NAME:** Inert Gas

**FORMULA:** N<sub>2</sub>

**NOTE:** Nitrogen MAY BE SUPPLIED BY PIPELINE AT PRESSURES TO 600 psig.

<b>PRODUCT USE:</b>	Document Number: 10061 Medical, inerting and general analytical or synthetic chemical uses.
<b>SUPPLIER/MANUFACTURER'S NAME: ADDRESS:</b>	AIR LIQUIDE 9811 Katy Freeway Houston, TX 77024
<b>EMERGENCY PHONE:</b>	CHEMTREC: 1-800-424-9300
<b>BUSINESS PHONE:</b>	AIR LIQUIDE 1-800-364-7378

General MSDS Information 1-713/868-0440  
Fax on Demand: 1-800/231-1366



# Carbon Monoxide (9.40% - 72.19%) in Hydrogen

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 10/07/2014      Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Carbon Monoxide (9.40% - 72.19%) in Hydrogen  
Product code : SG-2002-01715

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Test gas/Calibration gas.

#### 1.3. Details of the supplier of the safety data sheet

Air Liquide America Specialty Gases  
6141 Easton Rd  
Plumsteadville, PA 18949 - USA  
T 1.800.217.2688  
[www.airliquide.com](http://www.airliquide.com)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300





Air Products (NYSE:APD) is a world-leading Industrial Gases company in operation for over 75 years. The Company's core industrial gases business provides atmospheric and process gases and related equipment to manufacturing markets, including refining and petrochemical, metals, electronics, and food and beverage. Air Products is also the world's leading supplier of liquefied natural gas process technology and equipment.

**IN THE EVENT OF A PIPELINE EMERGENCY:**

- Secure the area around the leak- to a safe distance. This could include shelter-in-place or evacuation.
- If the product is not burning, take steps to prevent ignition. Prohibit smoking, re-route traffic, and shutting off the electricity to the area
- If the product is burning, try to prevent the spread of fire, but DO NOT attempt to extinguish it. Burning products will not explode.
- Contact the pipeline operator as quickly as possible. Pipeline marker signs display the pipeline operator's name, emergency telephone number and pipeline contents.

**HOW AIR PRODUCTS WILL ASSIST IN A PIPELINE EMERGENCY:**

- Air Products relies on the local/city emergency response teams to respond to pipeline emergencies requiring specialized equipment and services.
- Air Products will immediately dispatch personnel to the site to provide technical support and information regarding pipeline conditions to Emergency Responders.
- We will also take necessary operational actions – starting and stopping pumps and closing and opening valves to minimize the impact of the leak in accordance with federal pipeline safety regulations outline in 49CFR 192.

**EMERGENCY CONTACT:**

**1-800-572-6521**

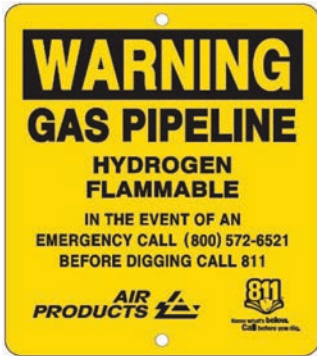
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Carbon Monoxide	1016	119
Hydrogen	1049	115
Nitrogen	1066	121
Oxygen	1072	122
Steam		
Syngas	1971	115

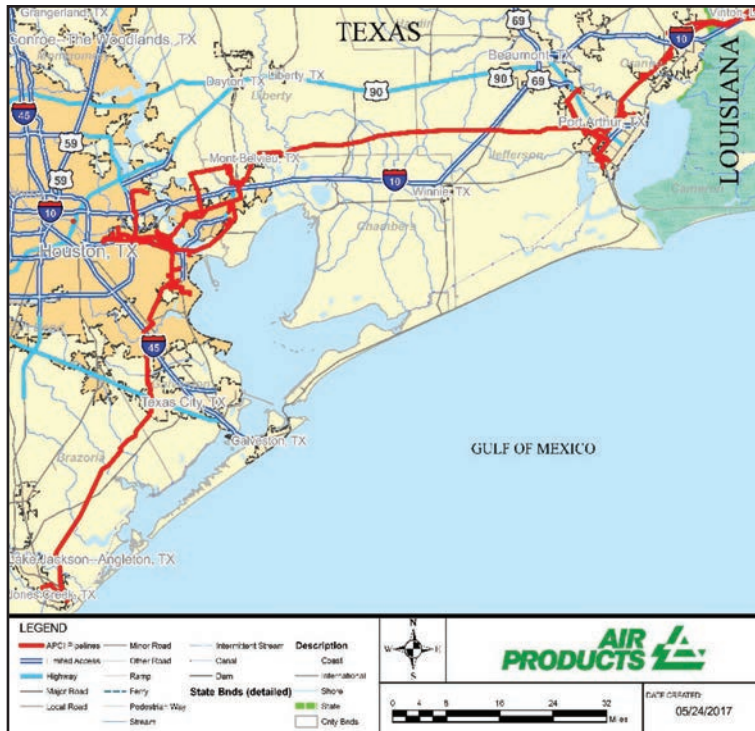
**TEXAS  
 COUNTIES OF OPERATION:**

Brazoria	Jefferson
Chambers	Liberty
Galveston	Orange
Harris	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Pipeline markers like this indicate the approximate location of underground pipelines. You'll see them in pipeline right-of-ways, and whenever a pipeline intersects a street, highway or waterway. Each pipeline maker will display the pipeline operator's name, product being transported, and the emergency contact number.





For more information about Albemarle Corporation or for information regarding Albemarle Corporation's emergency response plans and procedures, please contact:

Albemarle Corporation  
P.O. Box 2500  
Pasadena, TX 77501  
[alex.takeda@albemarle.com](mailto:alex.takeda@albemarle.com)

**EMERGENCY CONTACT:**

**1-713-740-1155**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Anhydrous HCl Gas 1050 125

**TEXAS  
COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



## ABOUT ALIGN MIDSTREAM PARTNERS II, LLC AND AFFILIATES

Align Midstream Partners II, LLC, (Align Midstream) headquartered in Dallas, TX, operates natural gas pipelines spanning over 280 miles in Texas. Align Midstream operates 2" - 16" steel pipelines, a 6" poly pipeline, and associated facilities located throughout the state of Texas. Our gathering lines take gas from production facilities and deliver to downstream processing and pipelines throughout the state. Our pipeline network operates from 35 psig to over 1000 psig.

Jurisdictional segments of pipe are located in Angelina, Culberson, Hardin, Harrison, Panola, and Smith Counties of Texas. The Jurisdictional segments of pipe are depicted in the coverage area map of the Public Awareness Program.

## WHAT DOES ALIGN MIDSTREAM PARTNERS DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Align Midstream Partners II, LLC's emergency response plans and procedures, contact us directly.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Align Midstream Partners invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are continuously monitored. Align Midstream Partners also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Operations personnel continually monitor the pipeline system and assess changes in pressure and flow. If necessary, field personnel are notified if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.



**EMERGENCY CONTACT:**  
**1-844-388-2298 or 1-877-588-7101**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS**  
**COUNTIES OF OPERATION:**

Angelina	Harrison
Culberson	Panola
Hardin	Smith

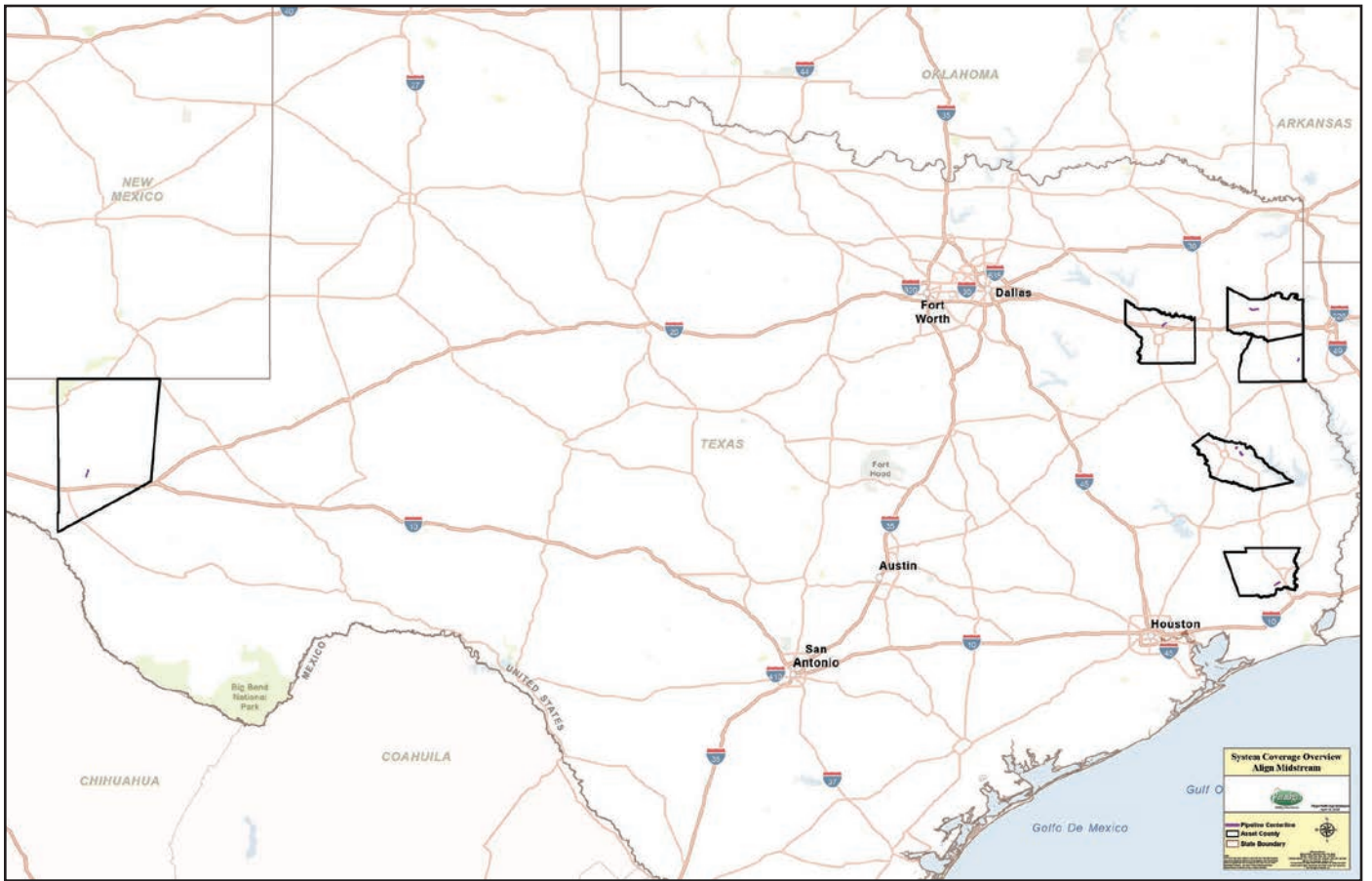
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Align Midstream Partners operations, go to [www.alignmidstream.com](http://www.alignmidstream.com) or contact us at 214-238-5836.

## PRODUCT TRANSPORTED

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	





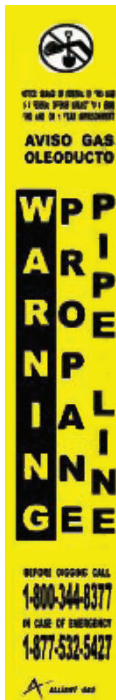
**ABOUT ALLIANT GAS LLC**

Alliant Gas, LLC. develops and provides central propane service to both residential and commercial developments through community propane systems. These systems currently serve 28 well-known communities (over 3,000) customers) in the San Antonio-Austin areas, such as Cordillera Ranch in Boerne and Lakeway in Austin and The Harbor in Graford Texas at Lake Possum Kingdom. Alliant Gas not only focuses on its existing customers and communities, but works with developers and builders to grow the business in new communities as well.

Alliant Gas maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities, such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

**HOW WOULD YOU KNOW WHERE THE PIPELINE IS?**

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. It also contains Alliant Gas company information, type of product transported, and the emergency contact number. Markers do not indicate pipeline burial depth, which will vary.



**WHAT DOES ALLIANT GAS DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Alliant Gas personnel regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the gas utility company will immediately dispatch trained personnel to assist emergency responders. Alliant Gas personnel and emergency responders are trained to protect life, property and facilities in the case of an emergency. Alliant Gas personnel will take steps to minimize the amount of gas that leaks out and to minimize the impact to the surrounding community.

**HOW WOULD YOU RECOGNIZE A PIPELINE LEAK?**

- **Sight:** Propane vapor is heavier than air, and may collect initially in low areas before beginning to dissipate; Dead or discolored vegetation amid healthy plants; Water bubbling or being blown into the air; Fire or explosion near the pipeline.
- **Sound:** An unusual hissing or roaring sound coming from the vicinity of the pipeline or a connecting facility.
- **Smell:** Any strange or unusual odor in the area of the pipeline.

**WHAT TO DO IN THE EVENT A LEAK WERE TO OCCUR:**

- **Turn off** all equipment and eliminate any ignition sources without risking injury.
- **Leave the area** by foot immediately. Try to direct any other bystanders to leave the area. Attempt to stay upwind.
- From a safe location, notify Alliant Gas immediately and call 911 or your local emergency response number. Alliant Gas and the 911 operator will need your name, your phone number, a brief description of the incident, and the location so the proper response can be initiated.

**EMERGENCY CONTACT:  
1-877-532-5427**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Propane 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Comal	Palo Pinto
Hays	Travis
Kendall	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**WHAT NOT TO DO IN THE EVENT A LEAK WERE TO OCCUR:**

- **DO NOT** cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, light a match, etc. Do not start motor vehicles or electrical equipment. Do not ring doorbells to notify others of the leak. Knock with your hand to avoid potential sparks from electric doorbells.
- **DO NOT** come into direct contact with any escaping liquids or vapors.
- **DO NOT** drive into a leak or vapor cloud while leaving the area.
- **DO NOT** attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
- **DO NOT** attempt to extinguish a petroleum product fire. Wait for local firemen and other professionals trained to deal with such emergencies.

**CALL BEFORE YOU DIG. IT'S THE LAW!**

Because even relatively minor excavation activities like landscaping or fencing can cause damage to a pipeline, its protective casing and/or buried utility lines, always contact your state One-Call Center before

engaging in any excavation, construction, farming or digging. Most states require two working days notice to the One-Call Center to allow the utility operators to mark their pipelines and utilities at your proposed digging site. In fact, most serious damage done to pipelines is done when a third party inadvertently excavates, blasts or drills within a pipeline right-of-way. By contacting the One-Call Center first, this type of damage can be prevented. Sometimes pipeline companies will require a representative present to monitor the safe excavation.

One easy **FREE** phone call to 811 starts the process to get your underground pipelines and utility lines marked. When you call 811 from anywhere in the country, your call will be routed to your state One-Call Center. Once your underground lines have been marked for your project, you will know the approximate location of your pipelines and utility lines, and can dig safely. More information regarding 811 can be found at [www.call811.com](http://www.call811.com).

Know the Laws in Texas. All damages to underground pipelines in the State of Texas are required by law to be reported to the Railroad Commission of Texas immediately but no longer than two hours following the damage incident. Visit their website at <http://www.rrc.state.tx.us/> for more information on the underground pipeline damage prevention laws.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Alliant Gas invests significant time and capital maintaining the quality and integrity of their gas utility system. The system is monitored 24 hours a day. Alliant Gas also utilizes ground surveillance patrolling to identify potential dangers. Field personnel are immediately notified if there is a possibility of a leak. System valves can be utilized to isolate a leak.

## WHAT TO DO IN CASE OF DAMAGING/DISTURBING A PIPELINE

State laws require you to maintain a minimum clearance, or tolerance zone, on either side of the pipeline, between the point of excavation and a marked pipeline. Check with your state one-call for tolerance zone requirements in your state.

If you cause or witness even minor damage to a pipeline or its protective coating, please immediately notify the pipeline company. Even a small disturbance to a pipeline may cause a future leak. A gouge, scrape, dent or crease is cause

enough for the company to inspect the damage and make repairs.

## HOW CAN YOU HELP?

While accidents pertaining to Alliant Gas' pipeline facilities are rare, awareness of the location of the pipeline, the potential hazards, and what to do if a leak occurs can help minimize the number of accidents. When routine construction occurs, the stakeholders in the right-of-way will be notified. A leading cause of pipeline incidents is third-party excavation damage. Alliant Gas is responsible for the safety and security of their pipelines. To help maintain the integrity of its pipeline and rights-of-way, it is essential that pipeline and facility neighbors protect against unauthorized excavations or other destructive activities. Here's what you can do to help:

- Become familiar with Alliant Gas' pipeline and pipeline facilities in the area (marker signs, fence signs at gated entrances, etc).
- Record Alliant Gas' contact information and any pipeline information from nearby marker/facility signs and keep in a permanent location near the telephone.
- Be aware of any unusual or suspicious activities or unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility; report any such activities to Alliant Gas and the local law enforcement.

## EMERGENCY RESPONDER ACTIONS IN A PIPELINE EMERGENCY

The following guidelines are designed to ensure the safety of those in the area if a petroleum product pipeline leak is suspected or detected:

- **Public safety and environmental protection are the top priorities in any pipeline emergency response.**
- **Secure the area around the leak to a safe distance.** Because vapors from the products carried in pipelines can migrate great distances, it is important to remove all ignition sources from the area. If safe, evacuating people from homes, businesses, schools and other places of congregation, as well as controlling access to the site may be required in some incident scenarios. Sheltering in place may be the safest action if the circumstances make going outdoors dangerous.

- **Establish a command center.** Work with Alliant Gas representatives as you develop a plan to address the emergency. Alliant Gas will need to know:

- Your contact information and the location of the emergency
- Size, characteristics and behavior of the incident, and if there are any primary or secondary fires
- Any injuries or deaths
- The proximity of the incident to any structures, buildings, etc.
- Any environmental concerns such as bodies of water, grasslands, endangered wildlife and fish, etc.

- **Evacuate or shelter in place.**

Depending on the quantity of product released, or other variables, it may be necessary to evacuate the public or have the public shelter in place. Evacuation route and the location of the incident will determine which procedure is required, but both may be necessary. Evacuate people upwind of the incident if necessary. Involving Alliant Gas may be important in making this decision.

- Alliant Gas will make their Emergency Spill Response Plan information available to Emergency Responders upon request.

## 911 DISPATCH

911 Dispatch personnel play a critical role in effective response to pipeline incidents. Knowing the companies, their contact information, and the products transported in your respective jurisdiction is important for prompt and correct responses in the case of a pipeline incident. Dispatchers actions can save lives, direct the appropriate emergency responders to the scene, and protect our nations' infrastructure from additional issues that can be caused by improper response. Follow these simple guidelines in the case of a pipeline incident:

- Gather the proper information (if possible): company, product, and release characteristics
- Know the appropriate response to each product
- Know the wind direction at the time
- Warn of ignition sources if possible
- Dispatch appropriate emergency responders
- Contact Alliant Gas Texas customer service 866-764-0283

P.O. Box 1311  
 Big Spring, Texas 79721  
 200 Refinery Road  
 Big Spring, TX 79720  
 Website: www.alonusa.com



**EMERGENCY RESPONSE CAPABILITIES**

**COMMITMENT**

Alon USA, LP (Alon) is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Alon’s qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Alon has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a “worst case” discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Alon utilizes its 24-hour Pipeline Control Center (1-800-343-7298) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, 6GigHz analog 120 channel microwave radios (in Company vehicles), portable Motorola Radios and/or landline telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Alon utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**OIL SPILL CONTRACTORS**

Certified Oil Spill Response Organizations (OSROs) under contract by Alon are Garner Environmental Services, Inc. and Eagle Construction & Environmental Services. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

**CONTACTS**

For more information regarding Alon USA, LP emergency response plans and procedures, call Cliff Castilaw at (432) 263-9293 or Johnny Jackson at (432) 236-9292.

**EMERGENCY CONTACT:**  
**1-800-343-7298**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Diesel Fuel	1202/1993	128
Gasoline	1203	128
Jet Fuel	1863	128
Unleaded Gasoline	1203	128

**TEXAS**  
**COUNTIES OF OPERATION:**

Callahan	Palo Pinto
Eastland	Parker
Erath	Shackelford
Howard	Tarrant
Jones	Taylor

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For safety-related matters contact:

David Lipp

Phone: 281-849-8911

Email: dlipp@cutlassenergy.com

Houston Office

10300 Town Park Dr.

Suite S 2100 Houston,

TX 77072

Phone: (281) 849-8800

## AMARILLO RATTLER, LLC

### COMPANY PROFILE

Amarillo Rattler, LLC is a private limited liability company formed to own and operate midstream infrastructure assets.

### COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

Transporting gas and NGLs in a safe, reliable and economical manner means demonstrating a strong commitment to pipeline safety. Amarillo Rattler, LLC is committed to protecting the health and safety of all individuals affected by our activities and is dedicated to promoting responsible environmental practices. Pipelines are the safest and most efficient means of transporting gas and NGLs according to National Transportation Safety Board statistics.

Amarillo Rattler, LLC builds safety into every step of pipeline construction and operation and we take seriously our responsibility for pipeline safety. We have a comprehensive preventive maintenance program, including constant monitoring, routine inspections, aerial patrols of rights-of-way and education outreach to landowners, excavators and local officials.

#### Public Awareness

All members of the communities where we operate should know the location of our pipelines, be aware of what to do in an emergency, and avoid damaging pipelines from excavation.

#### Excavation Safety

Pipeline safety also depends on those who live and work near pipelines. We want you to understand pipeline rights-of-way and state and federal "call before you dig" laws to prevent a major cause of pipeline accidents: damage from third-party activities.

#### Emergency Preparedness

Prevention is our top priority. But, if an emergency situation occurs, Amarillo Rattler, LLC is prepared.

### Pipeline Integrity

Our comprehensive maintenance procedures are supplemented with integrity management plans that are reviewed by federal and state legislators and emergency first responders to make sure we are doing everything possible to prevent incidents along our pipelines.

#### WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

#### WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

#### PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline

### EMERGENCY CONTACT:

1-432-924-8572

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
NGL	1972	115

### TEXAS

#### COUNTIES OF OPERATION:

Andrews                      Martin  
Dawson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

route. Markers should never be removed or relocated by anyone other than a pipeline operator.

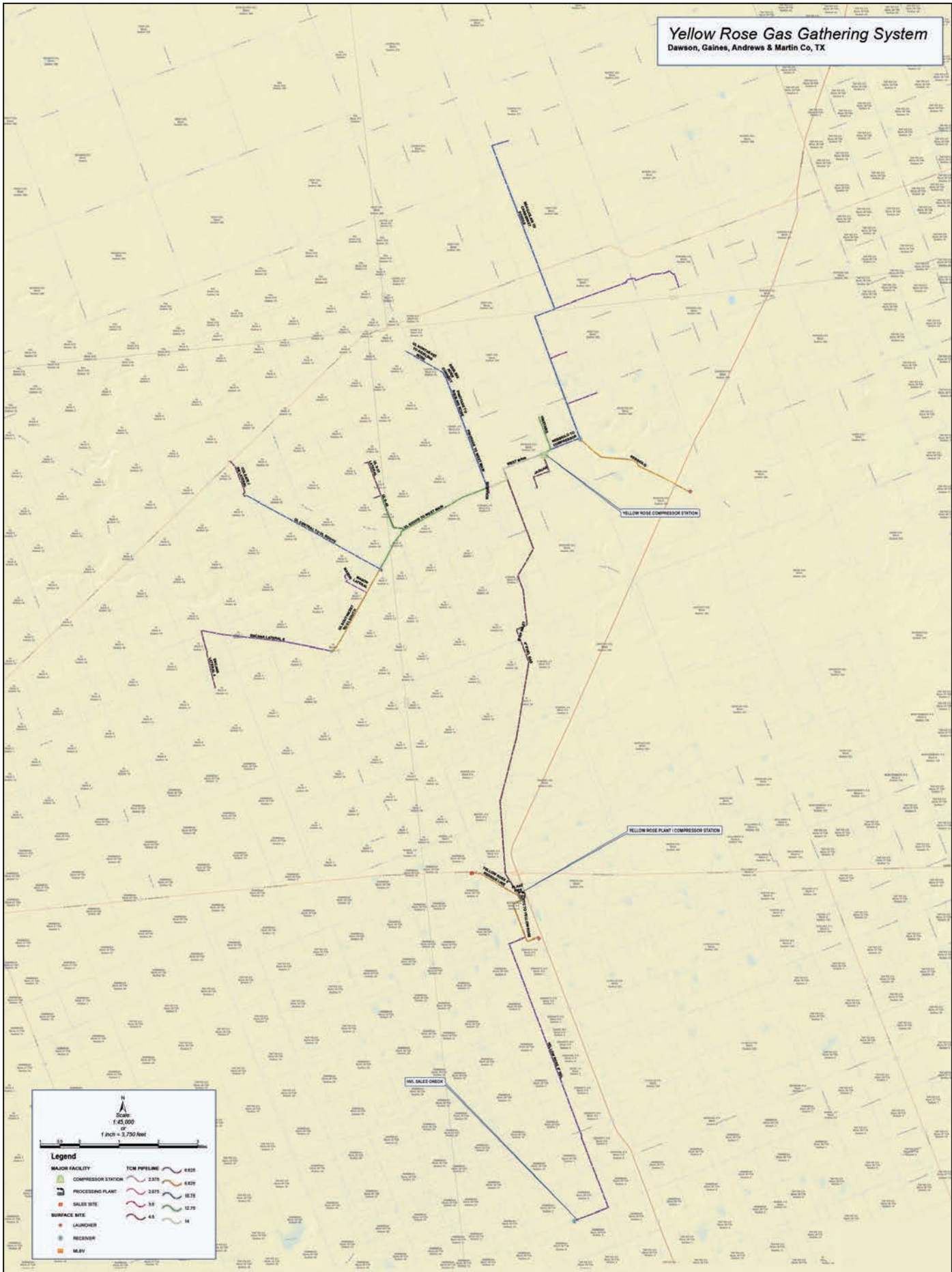


### EMERGENCY RESPONSE PLANS

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Amarillo Rattler LLCs emergency response plans and procedures, contact us directly.



**Yellow Rose Gas Gathering System**  
Dawson, Gaines, Andrews & Martin Co, TX





500 Dallas Street, Suite 1700  
 Houston, TX 77002  
 Phone: (713) 490-8900  
 Website: <https://www.amplifyenergy.com/>

**ABOUT AMPLIFY ENERGY**

Amplify Energy is an independent natural gas and oil company focused on the exploitation, development, and acquisition of natural gas, NGL and oil properties in the United States.

Our properties consist of thick, multi-zone natural gas and oil reservoirs with well-known geologic characteristics and long-lived, predictable production profiles. Our primary business objective is to create shareholder value through growth in reserves, production and cash flows. Amplify Energy is headquartered in Houston, Texas.

**PUBLIC SAFETY AND ENVIRONMENT**

- Amplify Energy is committed to maintaining a strong safety environment within its company and the communities in which it operates.
- Amplify Energy utilizes modern computer software tracking systems to manage safety and environmental compliance with its pipeline systems.
- To date, Amplify Energy has had no reportable injuries or property damage associated with the operations of its pipeline systems.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation’s network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

**EMERGENCY CONTACT:**

**1-855-275-7017**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas      1973      115

**TEXAS**

**COUNTIES OF OPERATION:**

Gregg                      Rusk  
 Harrison                Upshur

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For additional information about Amplify Energy or for information regarding emergency response plans and procedures, please contact:

**Amplify Energy**  
 Brandon Caraway  
 3380 Pine Tree Road  
 Longview TX 75604  
 Phone: (903) 295-2507  
[brandon.caraway@amplifyenergy.com](mailto:brandon.caraway@amplifyenergy.com)



3811 Turtle Creek Blvd., Suite 1900  
 Dallas, TX 75219  
 Phone: (214) 446-1502  
 Emergency Phone: (877) 918-5207  
 Website: www.arcadiaop.com

**ABOUT ARCADIA OPERATING, LLC**

Natural Gas Gathering & Transmission Pipeline System located in San Jacinto County, TX.

**SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES ARCADIA OPERATING, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans, if applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol craft also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Arcadia Operating, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Arcadia Operating, LLC actively participates in Lone Star 811, a qualified one-call center.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Arcadia Operating, LLC, visit [www.arcadiaop.com](http://www.arcadiaop.com) or contact us directly.



**PRODUCTS TRANSPORTED IN YOUR AREA**

<b>PRODUCT:</b>	NATURAL GAS
<b>LEAK TYPE:</b>	Gas
<b>VAPORS:</b>	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS:</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**EMERGENCY CONTACT:  
1-877-918-5207**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

San Jacinto

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT ASCEND PERFORMANCE MATERIALS**

Ascend operates four Hazardous Liquid pipelines between its Chocolate Bayou Facility located in Alvin, Texas and the Eastman Chemicals plant located in Texas City, Texas. The corridor containing the four lines is approximately 23 miles long for a total mileage of about 94 miles. The pipeline has the following product make up and length:

- Ammonia (23 miles of 6" line) Propylene Chemical Grade (23 miles of 4" line)
- Propylene Polymer Grade (21 miles of 4" line)
- Idle & clean with N2 pad (23 miles of 3" line & 3 miles of 4" line)

Ascend also operates one Hazardous Liquid pipeline that transports ammonia between the Chocolate Bayou Facility and Oyster Creek. This pipeline is a combination of 6" and 10" line and is about 30 miles in length.

**WHAT DOES ASCEND PERFORMANCE MATERIALS DO IF A LEAK OCCURS?**

Ascend utilizes its 24-hour Distribution Control Room (281-228-4008) as a hub of communication for pipeline emergency situations. As an additional point of contact, Ascend's Chocolate Bayou Plant 24-hour main guard gate (281-228-4301) can be used and will transfer pipeline emergency calls to the Distribution Department.

The Oyster Creek Ammonia Pipeline is operated by a contracted control center.

**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
HIGHLY VOLATILE LIQUIDS [SUCH AS: BUTANE, PROPANE, ETHANE, PROPYLENE, AND NATURAL GAS LIQUIDS (NGL)]	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	
AMMONIA	Gas	Vapors are lighter than air and will generally rise and dissipate. In presence of moisture, vapors become heavier than air and may spread along ground or into low-lying areas where exposure could occur.
<b>HEALTH HAZARDS</b>	Vapors are toxic and may be fatal if inhaled, ingested or absorbed through skin. Vapors are extremely irritating and corrosive. Contact with gas may cause burns, severe injury and/or frostbite.	

The emergency contact number for this line (1-866-514-8380) goes directly to their control room. The contract company will communicate with Ascend's Distribution Department as needed during an emergency.

In the event of an emergency, Ascend will immediately send a pipeline representative to the scene to assess the situation. Ascend will reduce line pressure, isolate line segments, and/or terminate flow as needed. Ascend will follow its emergency plans for out of plant pipelines located in the ICP (Integrated Contingency Plan). Local/city emergency response will be notified of an emergency and Ascend will assist the response team to provide technical support and information until the situation is under control.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Ascend uses Texas811 for all One-Call notifications. It is vital a One-Call be placed before any type of excavation or digging is done on a pipeline Right-of-Way. Upon receiving the One-Call notification, Ascend will send a representative to the location to assess the situation and probe & mark line locations as needed. An Ascend representative will be present during any work on the ROW to assure work is done safely and with all consideration to the underground lines. Ascend has a representative on the ROW during normal business days patrolling the pipeline for issues and unknown activities. Ascend also uses weekly air patrols to monitor its pipeline for potential leaks and unknown ROW activities.

**EMERGENCY CONTACT:**  
**Distribution Control Room**  
**1-281-228-4008**  
**Ascend Main Guard Gate**  
**1-281-228-4301**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Ammonia	1005	125
Propylene	1077	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Brazoria                      Galveston

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Ascend has a Public Awareness Program that follows the guidelines of API recommended practice 1162. The goal of the program is to enhance public safety and environmental protection through increased public awareness and knowledge. Contact to the stakeholders is done by using the ROW Mailout program and the TESS Emergency Responder and Excavator Program.



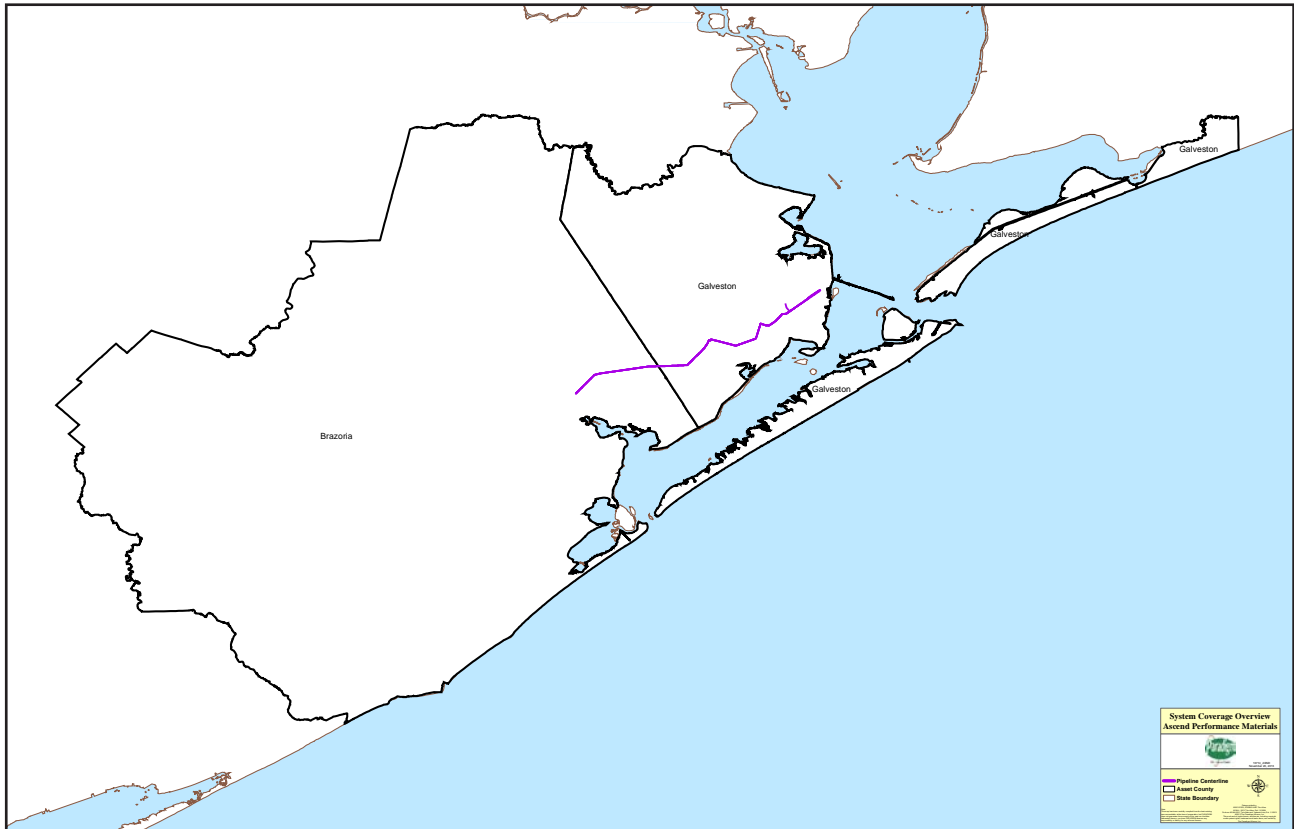
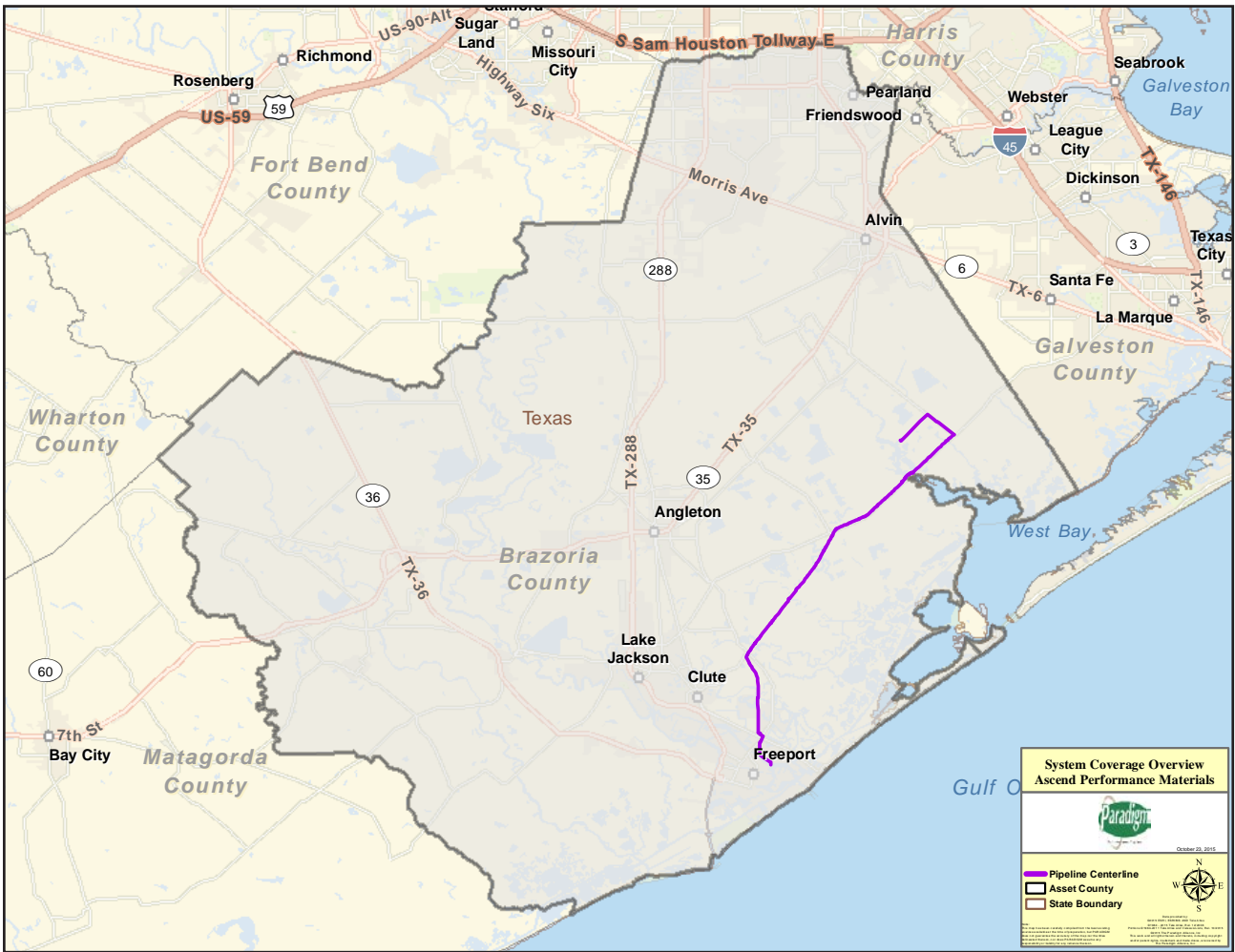
**PIPELINE MARKERS**

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Ascend Performance Materials, LLC. Chocolate Bayou Plant, please contact:

Ascend Performance Materials, LLC.,  
 Chocolate Bayou Plant  
 P.O. Box 711 (FM 2917)  
 Alvin TX 77512  
 (281) 228-4301 Main Gate (24 hr.)  
 (281) 228-4008 Distribution Control Room (24 hr.)  
 www.ascendmaterials.com

# Ascend Performance Materials





3811 Turtle Creek Blvd., Suite 770  
 Dallas, TX 75219  
 Phone: 469-213-3294  
 Website: www.aspenmidstream.com

**ABOUT ASPEN MIDSTREAM**

Aspen Midstream is an independent energy company launched in 2017 to fill strategic voids in the North American midstream sector. The company focuses on creating value for its customers by offering producers a full-service portfolio of midstream solutions, including natural gas gathering, processing, compression and treating; condensate stabilization and vapor recovery; crude oil gathering and terminaling.

Headquartered in Dallas, Aspen Midstream’s founders have deep experience and solid relationships throughout the United States. They have a proven history of successful deals with many of the country’s leading producers. Aspen’s team brings expertise in sourcing, costing, pricing, acquiring, constructing and operating midstream assets across multiple basins.

Aspen’s founders hold to a simply stated yet powerful set of values: “Do things the right way. Think long term and big picture. Be open and honest.”

**SYSTEM OVERVIEW**

Aspen Midstream’s Austin Chalk system currently spans from Fayette, Washington, Austin and Waller counties in Texas.

The Austin Chalk system currently consists of the following assets:

Approximately 104 miles of high pressure large diameter gas gathering pipelines, 57 miles of large diameter residue gas transmission pipelines, 11 miles of NGL pipeline, three Amine treating plants with 950 gpm of amine treating capacity, 200 MMcf/d cryogenic processing capacity connecting Austin Chalk and surrounding producers to the Katy Market Hub. An additional 1000 gpm amine treating and various miles of additional gathering and transmission pipelines are planned throughout 2021.

**WHAT DOES ASPEN MIDSTREAM DO IF A LEAK OCCURS?**

We strive to build partnerships with emergency responders and public officials in order to share resources, establish important lines of communication and provide education needed to safely respond to a pipeline related emergency. Our intent is to exchange information, evaluate potential emergency scenarios and discuss how to coordinate efforts. When managing an emergency, protecting lives and the environment requires a concerted team effort

**EMERGENCY CONTACT:  
1-833-780-8917**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Austin	Waller
Fayette	Washington

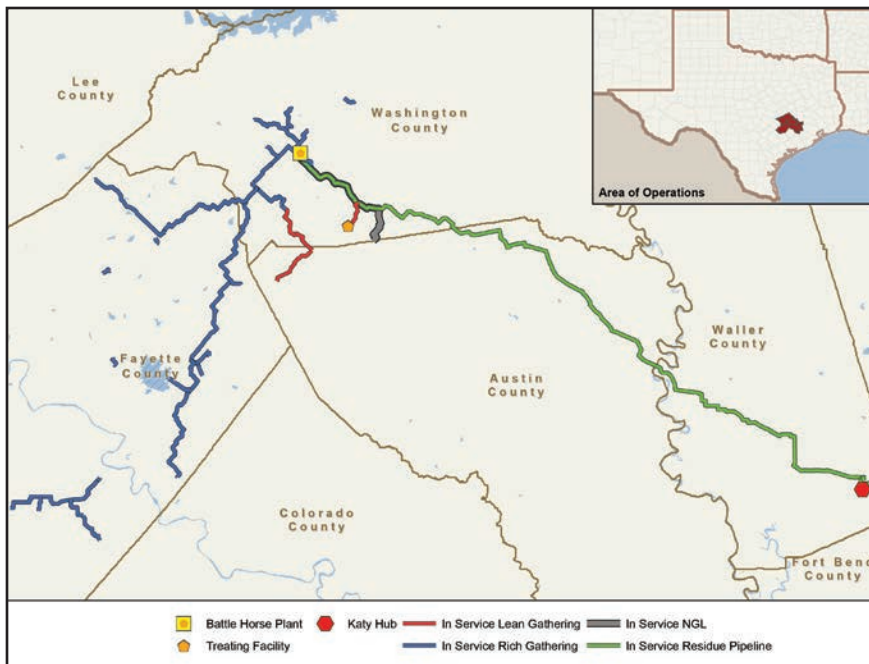
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

with emergency responders. Emergency responders who are knowledgeable about the hazards and risks of pipeline operations are better equipped to respond.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Aspen Midstream invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Aspen Midstream’s program may be found by contacting us directly.





4700 S. Jefferson  
 1388 County Road U  
 Plainview, TX 79072  
 Phone: 806-293-0110  
 Website: www.aztecamilling.com

**ABOUT AZTECA MILLING, L.P**

Founded in 1977, Azteca Milling, L.P. is a division of Gruma, (Grupo Maseca) the worlds largest and most experienced producer of com masa flour.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Azteca Milling, L.P invests significant time and capital maintaining the quality and integrity of their pipeline system. Its pipeline is monitored 24 hours a day. Azteca Milling, L.P also utilizes Automatic shut-off valves which can be utilized to isolate a leak. Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs).

**PRODUCTS TRANSPORTED IN YOUR AREA- NATURAL GAS**

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition. Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air.

**HEALTH HAZARDS**

Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause bums severe injury and/or frostbite.

**WHAT DOES AZTECA MILLING, L.P DO IF A LEAK OCCURS ON IT'S NATURAL GAS PIPELINE?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personel to

assist emergency responders. Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Azteca Milling, L.P. please visit [www.aztecamilling.com](http://www.aztecamilling.com) or for pipeline information please call (800) 439-7255

**EMERGENCY CONTACT:  
 1-800-876-2732**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS  
 COUNTIES OF OPERATION:**

Hale

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Charles Vaughan  
 4800 Blue Mound Road  
 Fort Worth, TX 76106  
 Phone: (817) 584-5371

Barnett Gathering is one of the areas top producers of natural gas. Natural gas pipelines are integral to our country's energy infrastructure, and are the safest and most efficient way to transport natural gas. Barnett Gathering is committed to safety, and dedicated to educating communities on pipelines and how to avoid pipeline accidents. We want to work together; just to be on the safe side

**MARK THE SPOT**

Pipeline markers are used to show the location of underground pipelines. Markers are located at road crossings, railroad crossings, and along the pipeline rights-of-way. Please be familiar with these markers, and what they indicate:

- The material transported in the pipeline.
- The name of the pipeline operator.
- The telephone number where the operator can be reached in an emergency.

**CALL BEFORE YOU DIG**

If you are a homeowner, farmer, excavator, or developer we need your help in preventing pipeline emergencies. If you are considering projects like building a pool, building a fence, widening a driveway, or planting trees, call **811** before you dig.

**DON'T TAKE CHANCES**

1. Call 811 at least two business days before excavation is scheduled to begin.
2. Do not begin work until a trained technician has come to mark the location of any pipelines in your area. This will be at no cost to you.
3. Respect to the pipeline markers.

**TRUST YOUR SENSES**

If you see, hear or smell any of the below, it may indicate a pipeline leak. It is important to always be aware.

**Site:** A pool of liquid on the ground near a pipeline, a rainbow sheen on water, a dense white cloud or fog over a pipeline, or discolored vegetation. Unnatural frost or ice in the pipeline right-of-way or on the tank battery or well location equipment.

**Sound:** An unusual noise coming from the pipeline, like a hissing or roaring sound.

**Sound:** An unusual chemical odor such as gas or oil. A strange odor in the area similar to the smell of rotten eggs.

**WHAT TO DO IF A LEAK OCCURS**

- Try to stay upwind. Do not travel downwind.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a cell phone, switch on/off light switches or do anything that may create a spark. Do not drive into a leak or vapor cloud area.
- Call 911 or your local emergency response number from a safe location. Then call Barnett Gathering and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

**EMERGENCY CONTACT:**

**1-866-535-6836**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

**TEXAS**

**COUNTIES OF OPERATION:**

Denton	Parker
Ellis	Tarrant
Hood	Wise
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**DIG DEEPER**

For more information about pipelines, please visit:

Barnett Gathering, LLC  
[www.barnettgatheringlp.com](http://www.barnettgatheringlp.com)

US Department of Transportation  
<http://ops.dot.gov>

National Pipeline Mapping System  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

[www.call811.com](http://www.call811.com)  
[www.pipelinesafetyinformation.com](http://www.pipelinesafetyinformation.com)



**Know what's below.  
 Call before you dig.**





14875 Landmark Blvd  
Suite 400  
Dallas TX 75254  
Website: www.basaresources.com

**ABOUT BASA RESOURCES, INC**

BASA Resources, Inc. has a Crude Oil pipeline in Rusk County, TX. The New London Gathering System is approximately 16miles of pipe. Emergency Response Contact is Roger McCuller, [rmcculler@basaresources.com](mailto:rmcculler@basaresources.com), 903-808-3890.

**EMERGENCY CONTACT:  
1-903-983-5627**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128

**TEXAS  
COUNTIES OF OPERATION:**

Rusk

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Bayou Bridge** is a 200-mile crude oil pipeline system that originates at a terminal in Nederland, Texas, connects to refineries in Lake Charles, Louisiana and a marketing hub in St. James, Louisiana. The pipeline, a joint venture, is operated by Sunoco Pipeline.

For more information about local operations of **Bayou Bridge**, please contact us at:  
Graydon Cowgill  
Director of Operations  
409-730-0810 (wk), 409-718-0527 (m)  
graydon.cowgill@energytransfer.com

**EMERGENCY CONTACT:**  
1-800-753-5531

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1297	128
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**TEXAS**  
**COUNTIES OF OPERATION:**

Jefferson                      Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# BEDROCK Production, LLC

## CONTACT INFORMATION

Jonathan Montoya  
1439 Farmer Rd  
Weatherford TX, 76087  
Phone: 817-202-5126

## PIPELINE SAFETY

System failures occur infrequently along the nation’s network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

We strongly encourage those who are going to dig to call their state One-Call Center or the 811 “Call before you dig” hotline to allow pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.

You can also find out where other companies’ pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**Know what's below.  
Call before you dig.**

## WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

## WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## EMERGENCY CONTACT: 1-817-841-8885

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

## TEXAS COUNTIES OF OPERATION:

Crockett	Tarrant
Denton	Parker
Johnson	Wise

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PIPELINE LOCATION AND MARKERS

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

# BESCO OPERATING, L.P.

## ABOUT BESCO OPERATING, L.P

BESCO Operating, L.P is a privately held exploration and production company engaged in the development of oil and gas in Texas.

## WHAT DOES BESCO OPERATING, L.P DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

We believe it is our responsibility to be good neighbors and maintain a strong commitment to damage prevention and safety through the implementation of industry developed best management practices and monitoring of our operations. Our commitment extends to employees, contractors, local communities, and others who may be impacted by our operations. We conduct our operations in a responsible manner to protect human health and safety while minimizing environmental impacts.



## HOW TO GET ADDITIONAL INFORMATION

For additional information about BESCO Operating, L.P's emergency response plans and procedures, please contact:

BESCO Operating, L.P  
1824 Shell Ridge Road  
Rockport, Texas 78382  
361-729-6391  
James Buckley  
Production Foreman

BESCO Operating, L.P  
201 Main St., Suite 3100  
Fort Worth, TX 76102  
817-390-8823  
Bill Biehl  
EH&S Manager

### EMERGENCY CONTACT:

1-844-860-0070

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
Condensate	3295	128
Produced Water		

### TEXAS

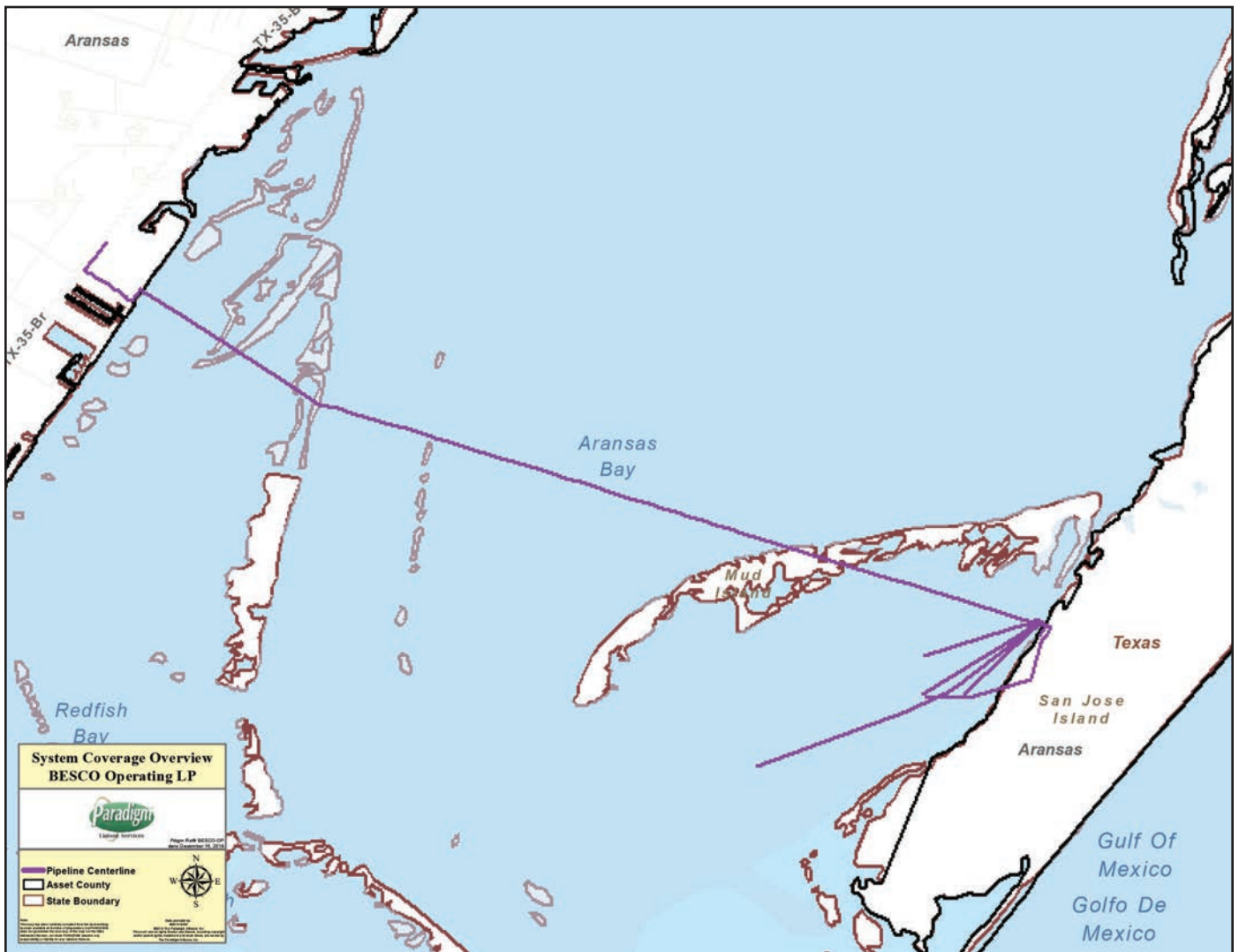
#### COUNTIES OF OPERATION:

Aransas

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PRODUCTS TRANSPORTED IN YOUR AREA\*

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May accumulate in a confined space.
<b>HEALTH HAZARDS</b>	May be ignited by heat, sparks or flames and may form explosive mixtures with air or travel to source of ignition and flashback. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact may cause skin irritation, burns, frostbite and/or sever injury.	
PRODUCT	LEAK TYPE	LIQUID
CONDENSATE	Liquid	Lighter than water.
		<b>VAPOR</b> Most are heavier than air. May spread along ground and collect in low or confined spaces.
<b>HEALTH HAZARDS</b>	May be ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity) and may form explosive mixtures with air or travel to source of ignition and flashback. Vapors may cause dizziness, drowsiness or lethargy without warning. Vapors may be toxic if inhaled at high concentrations and liquids are harmful if swallowed. Contact may cause skin irritation.	
PRODUCT	LEAK TYPE	LIQUID
PRODUCED WATER	Liquid	Produced water is heavier than freshwater and equal to or heavier than saltwater.
		<b>VAPOR</b> Produced water is heavier than freshwater and equal to or heavier than saltwater.
<b>HEALTH HAZARDS</b>	Product is not flammable; however, natural gas condensate floating on surface of produced water may be easily ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity) and may form explosive mixtures with air or travel to source of ignition and flashback. Vapors may cause dizziness, drowsiness or lethargy without warning. Vapors may be toxic if inhaled at high concentrations and liquids are harmful if swallowed. Contact may cause skin irritation.	





9 Greenway Plaza, Suite 2800  
Houston, Texas 77046  
Phone: 713-479-8000  
Website: www.boardwalkfs.com

**COMMITMENT**

Boardwalk Field Services, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Boardwalk’s qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Boardwalk Field Services, LLC has committed the necessary resources to fully prepare and implement its emergency response plans.

**COMMUNICATIONS**

Boardwalk Field Services, LLC utilizes its 24-hour Pipeline Control Center (1-800-850-0051 for gas and 1-866-574-4483 for NGL) as a hub of communications in emergency response situations.

The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellu-

lar telephones, portable radios, satellite phones and/or land-line telephone systems from company facilities and offices.

**CONTACTS**

For additional information please contact the following:

**Bill Baugh**  
185 Fairgrounds  
Refugio, TX 78377  
Phone: (361) 526-4113  
(361) 935-4276  
Counties: Jackson, Refugio & San Patricio

**Jarred Tate**  
2728 South Green Street  
Longview, TX 75602  
Phone: (903) 576-7147  
County: Smith

**EMERGENCY CONTACT:  
1-800-850-0051**

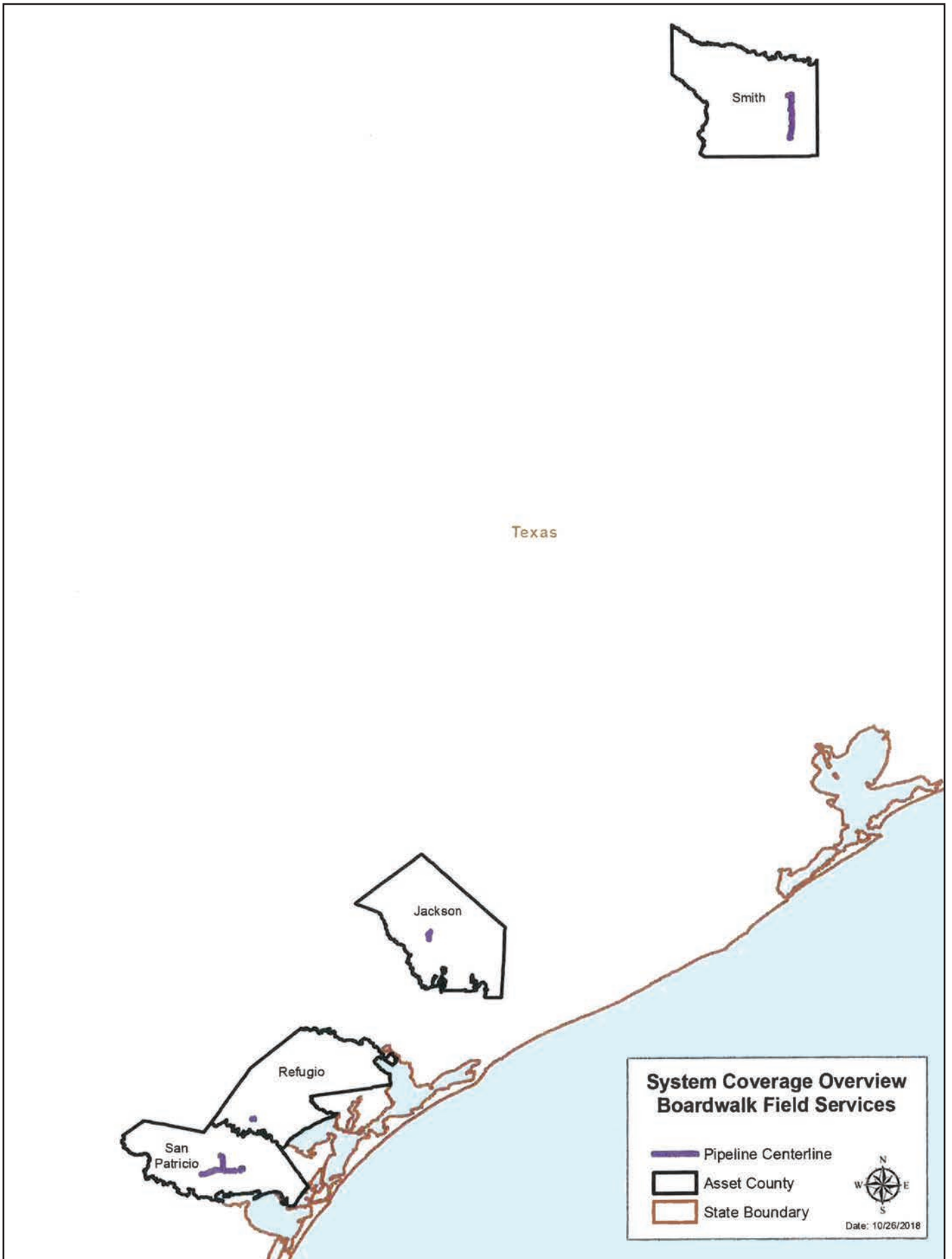
PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1973	115
Natural Liquids	1972	115

**TEXAS  
COUNTIES OF OPERATION:**

Jackson                      San Patricio  
Refugio

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







1-866-574-4483  
1-225-387-0871

3499 1-10 Frontage Rd. Suite B  
Port Allen, LA 70767  
Website: www.bwlamidstream.com

**COMPANY PROFILE**

Boardwalk Louisiana Midstream, LLC which is a subsidiary of Boardwalk Pipeline Partners provides Transportation services to the Petrochemical Industry in Louisiana and Texas. In the fourth quarter of 2014 Boardwalk Pipeline Partners acquired the 16” Evangeline Ethylene Pipeline. The Ethylene Pipeline runs from Port Neches, Texas to Port Allen, Louisiana.

**ENVIRONMENTAL, HEALTH AND SAFETY POLICY**

Our employees, customers, suppliers and the communities surrounding our operations have entrusted us to create and maintain working conditions, design standards, maintenance policies and operating practices that ensure safe and environmentally responsible operations. As a Company and as individuals, we must take appropriate actions to maintain that trust.

Boardwalk Louisiana Midstream is committed to continuous improvement of environmental, health and safety performance to help achieve the greatest benefit for all our stakeholders. It is our policy to meet or exceed all applicable environmental, health and safety laws and regulations and to facilitate full and open discussion to address responsible standards and practices where laws and regulations do not exist. Accordingly, this Environmental, Health and Safety Policy is a standard by which Boardwalk Louisiana Midstream, and employees are continually measured.

**OUR GOALS UNDER THIS POLICY:**

- Integrate environmental, health and safety stewardship into our core business activities.
- Make environmental, health and safety considerations a core component in existing operations and in the planning, design and construction of new and expanded facilities, including the integration of physical risk management, into our business and decision process.

- Establish a system for total employee involvement in environmental, health and safety processes and a means to measure that participation.
- Promote environmental, health and safety awareness among customers and in the communities where we operate.
- Provide environmental, health and safety training and promote awareness among all employees.
- Cooperate and coordinate, in the spirit of partnership, with local, state and federal authorities and other stakeholders on environmental, health and safety matters and incidents.
- Incorporate critical environmental, health and safety performance metrics into our existing management reporting systems. Include the achievement of high environmental, health and safety standards of excellence as a component of the performance review process for each employee.
- Perform environmental, health and safety process assessments and independent compliance audits at a frequency appropriate to the size and nature of the operations and facilities and implement corrective action.
- Perform evaluations of incidents and near misses through formal investigation including the identification of basic and root causes and steps to prevent reoccurrence of a similar event.
- Assess environmental, health and safety risks of existing operations, new business ventures and acquisitions.

**EMERGENCY CONTACT:  
1-866-574-4483**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Ethylene	1962	116P

**TEXAS  
COUNTIES OF OPERATION:**

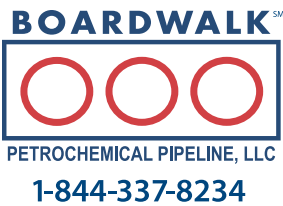
Brazoria	Orange
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**COMMUNITY RELATIONS**

Community awareness is the key to maintaining public confidence in our operational integrity. Sharing information with the public and government officials is good business. This element defines the critical activities for informing, educating and cooperating with the communities in which we operate.





**COMPANY PROFILE**

Boardwalk Petrochemical Pipeline, LLC which is a subsidiary of Boardwalk Pipeline Partners provides an assortment of goods and services to the petrochemical industry in Louisiana and Texas. In 2014, Boardwalk Pipeline Partners, LP acquired Chevron Petrochemical Pipeline LLC (now Boardwalk Petrochemical Pipeline, LLC).

**ENVIRONMENTAL, HEALTH AND SAFETY POLICY**

Our employees, customers, suppliers and the communities surrounding our operations have entrusted us to create and maintain working conditions, design standards, maintenance policies and operating practices that ensure safe and environmentally responsible operations. As a Company and as individuals, we must take appropriate actions to maintain that trust.

Boardwalk Petrochemical Pipeline, LLC is committed to continuous improvement of environmental, health and safety performance to help achieve the greatest benefit for all our stakeholders. It is our policy to meet or exceed all applicable environmental, health and safety laws and regulations and to facilitate full and open discussion to address responsible standards and practices where laws and regulations do not exist. Accordingly, this Environmental, Health and Safety Policy is a standard by which Boardwalk Louisiana Midstream, and employees are continually measured.

**OUR GOALS UNDER THIS POLICY:**

- Integrate environmental, health and safety stewardship into our core business activities.
- Make environmental, health and safety considerations a core component in existing operations and in the planning, design and

construction of new and expanded facilities, including the integration of physical risk management, into our business and decision process.

- Establish a system for total employee involvement in environmental, health and safety processes and a means to measure that participation.
- Promote environmental, health and safety awareness among customers and in the communities where we operate.
- Provide environmental, health and safety training and promote awareness among all employees.
- Cooperate and coordinate, in the spirit of partnership, with local, state and federal authorities and other stakeholders on environmental, health and safety matters and incidents.
- Incorporate critical environmental, health and safety performance metrics into our existing management reporting systems. Include the achievement of high environmental, health and safety standards of excellence as a component of the performance review process for each employee.
- Perform environmental, health and safety process assessments and independent compliance audits at a frequency appropriate to the size and nature of the operations and facilities and implement corrective action.
- Perform evaluations of incidents and near misses through formal investigation including the identification of basic and root causes and steps to prevent reoccurrence of a similar event.
- Assess environmental, health and safety risks of existing operations, new business ventures and acquisitions.

**EMERGENCY CONTACT:  
 1-844-337-8234**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Ethylene	1962	116

**TEXAS  
 COUNTIES OF OPERATION:**

Jefferson	Orange
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**COMMUNITY RELATIONS**

Community awareness is the key to maintaining public confidence in our operational integrity. Sharing information with the public and government officials is good business. This element defines the critical activities for informing, educating and cooperating with the communities in which we operate.



1-800-850-0051

9 Greenway Plaza, Suite 2800  
 Houston, Texas 77046  
 Phone: 713-479-8000  
 Website: www.boardwalkfs.com

**COMMITMENT**

Boardwalk Texas Intrastate, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Boardwalk’s qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Boardwalk Texas Intrastate, LLC has committed the necessary resources to fully prepare and implement its emergency response plans.

**COMMUNICATIONS**

Boardwalk Texas Intrastate, LLC utilizes its 24-hour Pipeline Control Center 1-800-850-0051 as a hub of communications in emergency response situations.

The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable radios, satellite phones and/or land-line telephone systems from company facilities and offices.

**CONTACTS**

For additional information please contact the following:

**Bill Baugh**  
 185 Fairgrounds  
 Refugio, TX 78377  
 Phone: (361) 526-4113  
 (361) 935-4276  
 Counties: Bee, Jackson, Nueces,  
 Refugio, San Patricio, Victoria

**WARNING**  
**GAS PIPELINE**  
**IN AN EMERGENCY CALL**  
**1-800-850-0051**



**811**  
Know what's below.  
 Call before you dig.

**NOTICE:**  
**DAMAGE OR REMOVAL**  
**OF THIS SIGN IS A**  
**FEDERAL OFFENSE**  
**SUBJECT TO A \$5,000**  
**FINE AND/OR 1 YEAR**  
**IMPRISONMENT.**

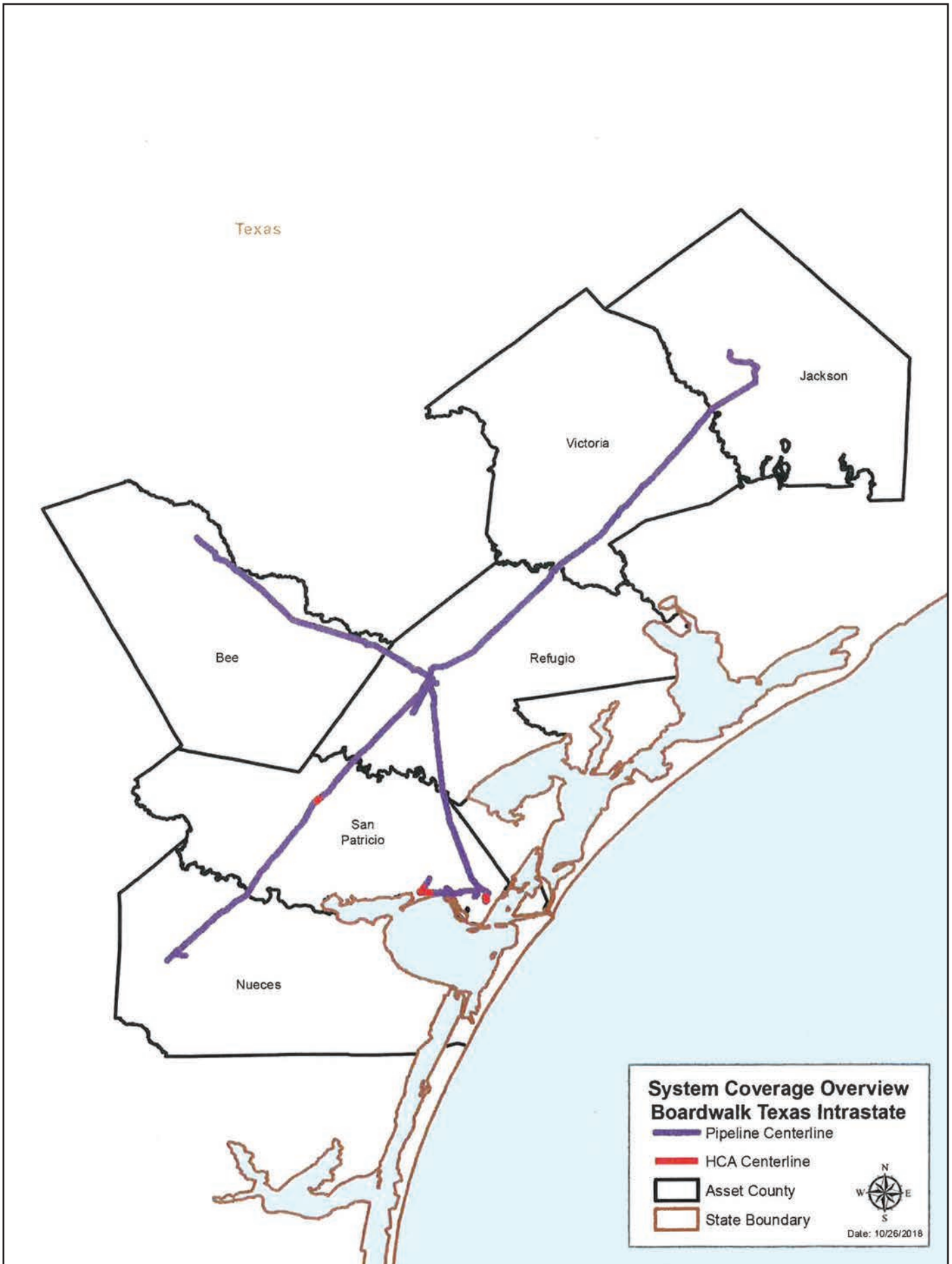
**EMERGENCY CONTACT:**  
**1-800-850-0051**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1973	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Bee	Victoria
Nueces	Jackson
Refugio	San Patricio

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





1700 Platte St.  
 Denver, CO, 80202  
 Phone: 1-877-452-4294  
 Website: [www.bp.com](http://www.bp.com)

**COMPANY PROFILE**

BP’s U.S. Pipelines and Logistics business (USPL) moves and delivers the energy that helps power economic growth, serving both the Midwest and Pacific Northwest regions. Every day, USPL manages more than 3,200 miles of pipelines carrying 1.1 million barrels of crude oil, natural gas liquids and refined products. It also has an ownership stake in close to 1,500 miles of additional pipelines. The combined network of pipelines that USPL owns or manages is long enough to stretch from Chicago to London. As of late 2017, the business will maintain 72 above-ground storage tanks with a combined capacity of about 5.3 million barrels.

**COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT**

Safety is the foundation of everything BP does, every single day. Its goals are clear: no accidents, no harm to people and no damage to the environment. That’s a huge responsibility — one BP does not take for granted.

In fact, whether looking at oil and gas production or refining and petrochemicals, BP’s rate of Tier 1 events is below the published industry sector average. BP is proud of this progress, but also recognizes that it cannot rest on past achievements. Complacency undermines safety, which is why BP is working every day to become even better, even safer. Even as BP has prepared to respond to an accident, it also has worked hard to ensure that such a response is never needed. Among its many initiatives are:

- Visual inspections of BP’s pipeline right-of-ways are conducted by air and/or ground patrols.
- Above ground marker signs are displayed along the right-of-ways to alert the public and contractors to the existence of our pipelines.

- Internal pipeline inspections are conducted periodically by sophisticated computerized equipment called “smart pigs”.
- Cathodic Protection on our pipelines protects pipelines from external corrosion through the use of an electrostatic current.
- BP is a member and/or participant of numerous damage prevention associations and a member of the “one-call” systems in every state in which we have pipeline facilities within.
- Emergency preparedness and planning measures are in place at BP in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate them regarding our pipelines and how to respond in the unlikely event of an emergency.

“The pipeline system operated by BP is a key element of the economic and security infrastructure of the United States,” says Clive Christison, vice president of pipelines, supply and optimization for BP’s North American fuels business. “Our extensive network of pipes safely and reliably delivers the energy that America needs to heat homes, businesses and schools, and it also delivers the energy that fuels the vehicles, airplanes and machines that make modern life possible.”

**EMERGENCY CONTACT:**  
 1-877-452-4294

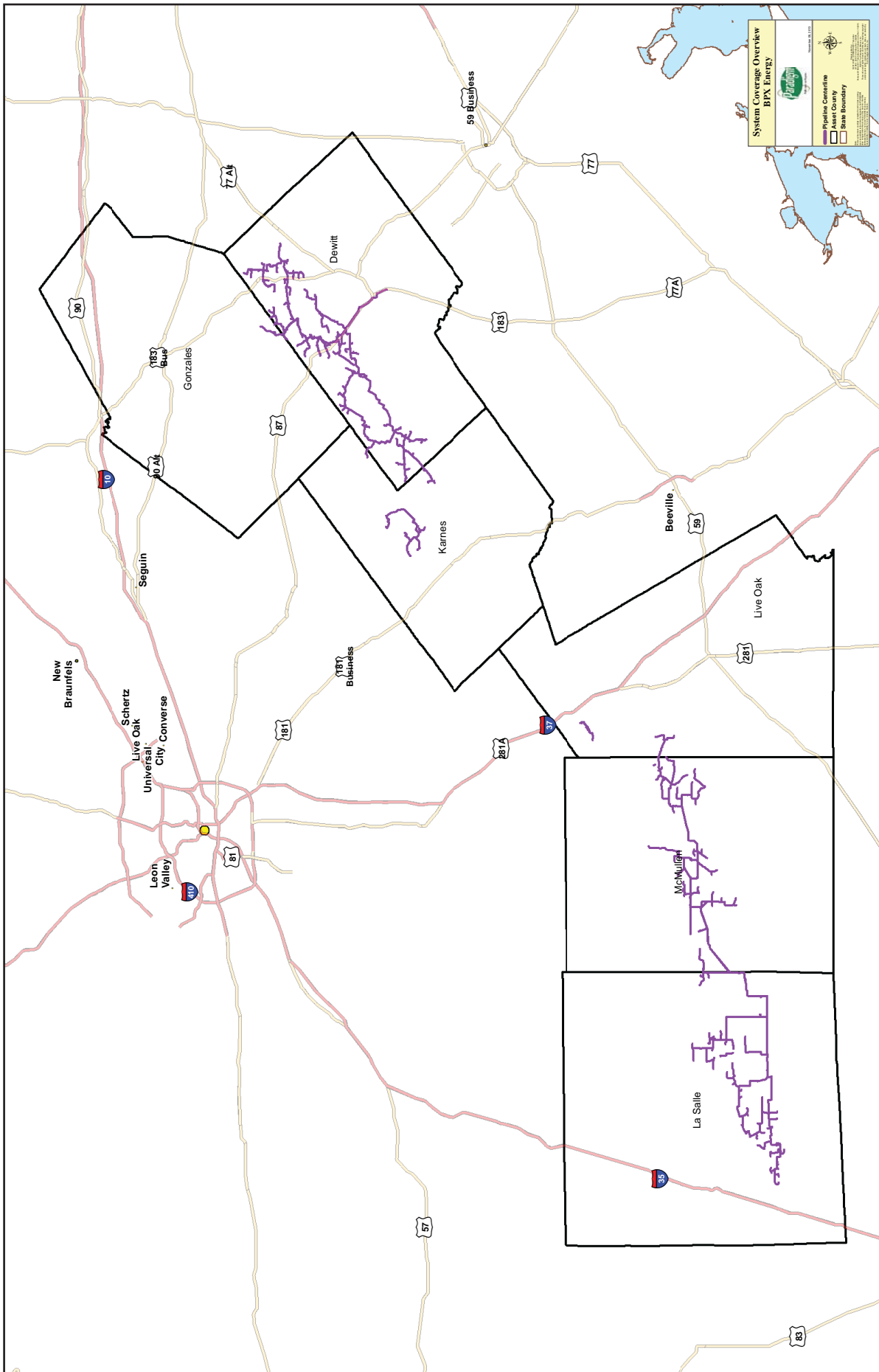
<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Bee	La Salle
DeWitt	Live Oak
Gonzales	McMullen
Karnes	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







**ABOUT BRANCH ENERGY PARTNERS, LLC**

Branch Energy Partners is headquartered in the Woodlands, Texas. They provide infrastructure that helps gather gas from the wellhead and moves it to the marketplace. The company offers customers natural gas gathering, processing and marketing services.



**CALL BEFORE YOU DIG. IT'S FREE, AND IT'S THE LAW!**

Building a fence? Planning landscape work? Installing a sprinkler system? Anytime you have projects that require digging deeper than a few inches you should find out where any buried utility lines are. One easy phone call to 811 starts the process to get your underground pipelines and utility lines marked for FREE. Once your underground lines have been marked for your project, you will know the approximate location of your pipelines and utility lines, and can dig safely. More information regarding 811 can be found at [www.call811.com](http://www.call811.com).

**HOW WOULD YOU KNOW WHERE A PIPELINE IS?**

Most pipelines are underground where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate -NOT EXACT -location of the pipeline. Every pipeline marker contains information identifying the company that operates the pipeline, the product transported, and a phone number that should be called in the event of an emergency. Markers do not indicate pipeline burial depth, which will vary. Markers are typically seen where a pipeline intersects a street, highway

or railway. For any person to willfully deface, damage, remove, or destroy any pipeline marker is a federal crime.

**RECOGNIZING A PIPE LEAK**

- **Sight:** Liquid pools, continuous bubbling in wet or flooded areas, an oily sheen on water surfaces, and vaporous fogs or blowing dirt around a pipeline area, dead or discolored plants in an otherwise healthy area of vegetation or frozen ground in warm weather are all signs of a pipeline leak. Natural gas is colorless, but vapor and "ground frosting" may be visible at high pressures. A natural gas leak may also be indicated dust blowing from a hole in the ground or flames if the leak is ignited.
- **Sound:** Volume can range from a quiet hissing to aloud roar depending on the size of the leak and pipeline system.
- **Smell:** An unusual smell, petroleum odor, or gaseous odor will sometimes accompany pipelines leaks. Natural Gas and Highly Volatile Liquids are colorless, tasteless and odorless unless commercial odorants or Mercaptan is added. Gas transmission/gas gathering pipeline are odorless buy may contain a hydrocarbon smell.

**WHAT TO DO IN THE EVENT OF A LEAK?**

- **Do** leave the area
- **Do Not** introduce any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, light a match, etc. Do not start motor vehicles or electrical equipment. Do not ring doorbells to notify others of the leak. Knock with your hand to prevent potential sparks from knockers.
- **Do Not** come into direct contact with any escaping liquids or gas.
- **Do Not** drive into a leak or vapor cloud while leaving the area.

**EMERGENCY CONTACT:  
 1-903-892-2625**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Cooke	Grayson
-------	---------

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- **Do Not** attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
- **Do Not** attempt to extinguish a petroleum product or natural gas fire. Wait for local firemen and other professionals trained to deal with such emergencies.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

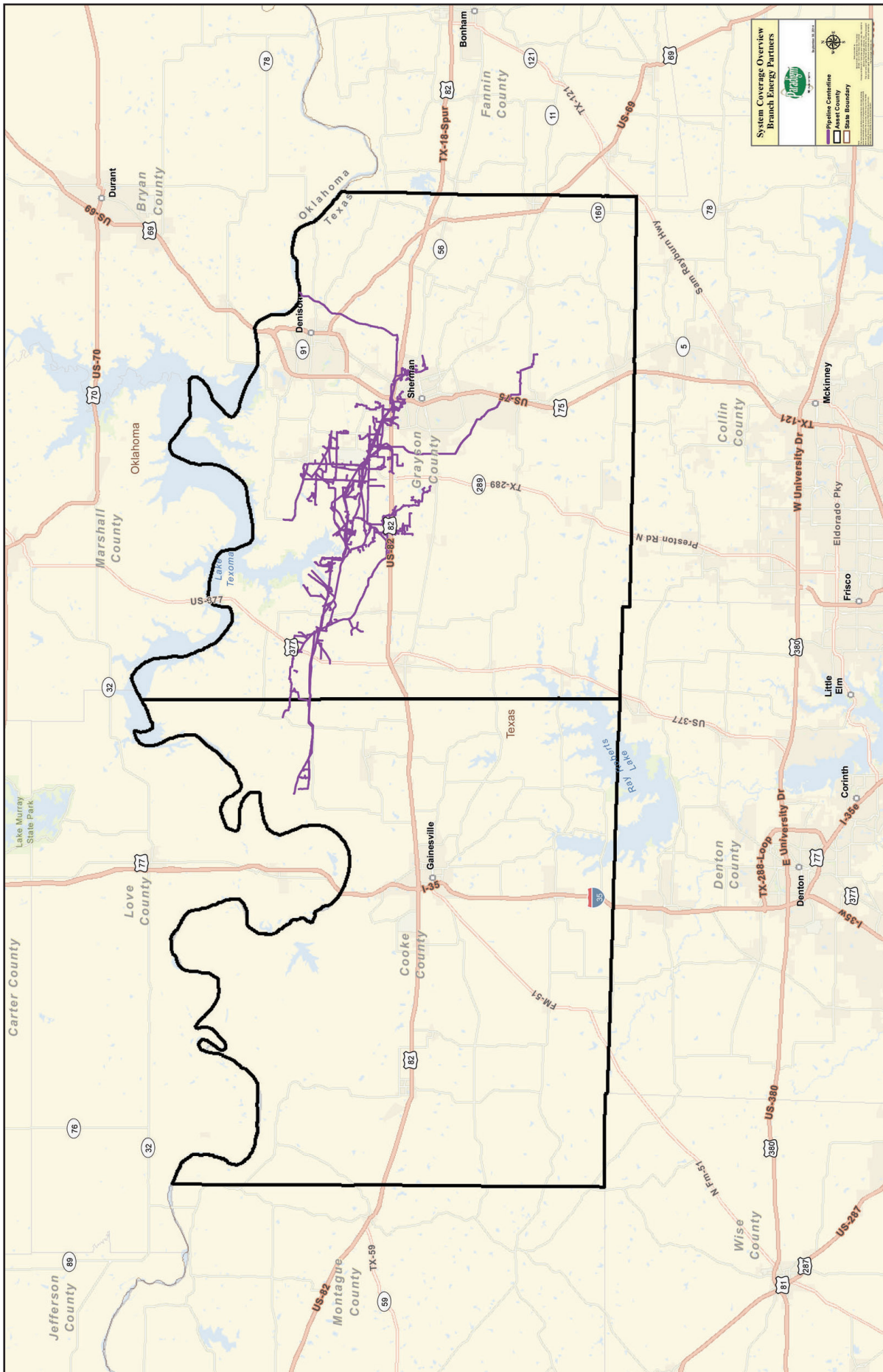
**Leak Type:** Gas

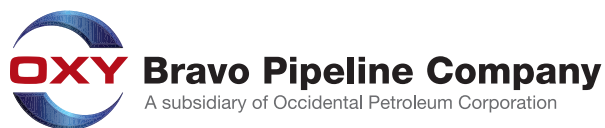
**Vapors:** Lighter than air and will generally rise and dissipates. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns severe injury and/or frostbite.

**EMERGENCY RESPONSE PLANS**

For information about Branch Energy's Emergency Response Plans contact us directly at 903-892-2625.





Bravo Pipeline Company operates underground carbon dioxide transmission pipelines in the states of Colorado, New Mexico, and Texas.

Bravo Pipeline Company's pipelines are marked along the right-of-way, at road crossings and facility location. Markers will include our 24 hr emergency telephone number.

Copies of Bravo Pipeline Company's Public Awareness Plan and Emergency Action Plan are available by request.

In case of emergency please call 911. Then call 1-800-519-8225.

Occidental Petroleum Corporation  
5 Greenway Plaza, Suite 110, Houston, TX 77046  
P. O. Box 27570 Houston, TX 77227-7570  
Telephone 713-215-7000

Bradey Holland  
Pipeline Operations Lead  
Oxy Bravo Pipeline Co  
Office: (806) 229-9606  
Cell: (281) 794-5456

**EMERGENCY CONTACT:  
1-800-519-8225**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Carbon Dioxide 1013 120

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Kent
Bailey	Lubbock
Cochran	Lynn
Crane	Martin
Crockett	Parmer
Dawson	Pecos
Gaines	Scurry
Garza	Terrell
Hale	Upton
Hockley	Yoakum

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT BRAZOS ELECTRIC POWER COOPERATIVE, INC.**

Brazos Electric Power Cooperative, Inc. (BEPC) is a 3,052 megawatt generation and transmission cooperative whose members' service territory extends across 68 counties from the Texas Panhandle to Houston. Organized in 1941, BEPC was the first cooperative formed in the Lone Star state for the purpose of generating and supplying electrical power. Today, it is the largest generation and transmission cooperative in Texas. BEPC is the wholesale power supplier for its 16 member-BEPC distribution cooperatives and two municipal systems.

Owned by its member cooperatives, the BEPC Board of Directors is comprised of one representative from each of these 16 members. BEPC's mission is to generate, procure and transmit reliable power at the lowest possible cost.

BEPC owns and operates (3) Generation Facilities and supporting Natural Gas Transmission Pipelines in north Texas, as listed below:

Jack County – A 1240 MW gas-fired combined cycle plant. Pipelines include (Bridgeport – beginning east of Lake Bridgeport and ending east of Joplin) 24”

X 12.8 miles; (Agnes – beginning south of Agnes and ending east of Joplin) 24” X 12.5 miles; (Joplin – beginning southeast of Jacksboro, off HWT 281, and ending east of Joplin) 16” X 7.6 miles; (12” Suction) 12” X 1.0 miles; and (6” Suction) 6” X 0.5 miles.

Johnson County – A 258 MW gas/diesel fired 1-on-1 combined cycle plant. Pipelines include (Atmos) 12” X 0.8 miles; and (ET) 16” X 1.6 miles (both pipelines on the northern side of Cleburne) RW Miller in Palo Pinto and Erath counties - A 576 MW gas/diesel fired facility consisting of three (3) steam generators and two (2) gas turbines. Pipelines include (Huckabay – beginning west of Huckabay and ending on the north side of lake Palo Pinto) 12” X 25.9 miles; and (Gordon – beginning east of Gordon and ending on the north of Palo Pinto Lake) 12” X 9.9 miles.

**WHAT DOES BRAZOS ELECTRIC POWER COOPERATIVE, INC. DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Brazos Electric Power Cooperative, Inc. invests significant time and capital maintaining the quality and integrity of their pipeline systems. They notify field personnel if there is a possibility of a leak. Shut-off valves are utilized to isolate a leak.

**EMERGENCY CONTACT:  
1-254-750-6419**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1973	115

**TEXAS  
COUNTIES OF OPERATION:**

Erath	Palo Pinto
Johnson	Wise
Parker	

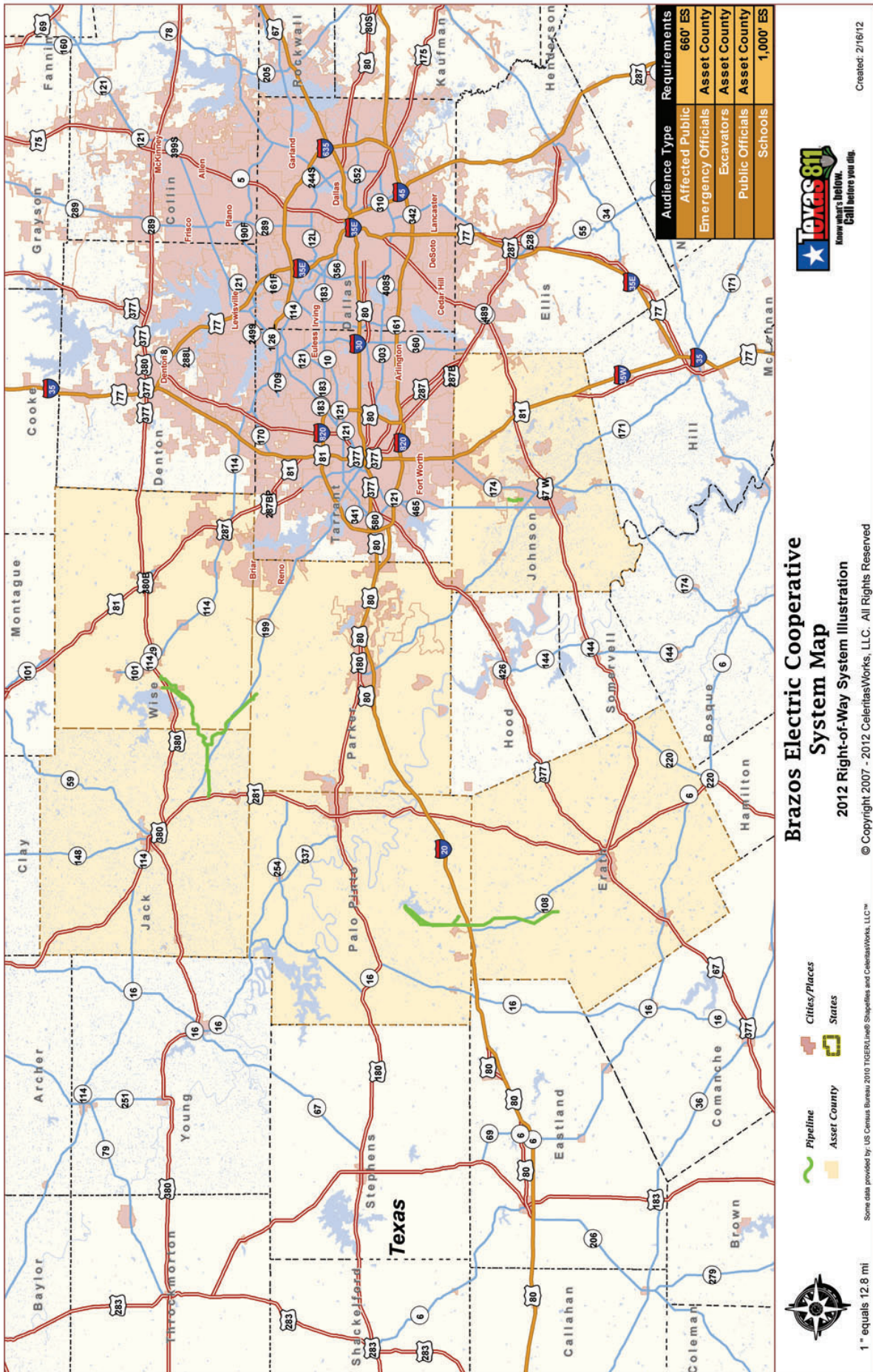
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For additional information go to [www.brazoselectric.com](http://www.brazoselectric.com) or contact us at:

Brazos Electric Cooperative  
7616 Bagby Ave.  
Waco, TX 76712  
Phone: 254-424-0985







**ABOUT BRAZOS MIDSTREAM**

Brazos Midstream, headquartered in Fort Worth TX, is a natural gas transmission and crude oil system spanning over 30 miles in the Ward and Reeves Counties, TX.

Brazos Midstream employees and its pipeline system and facilities are located Barstow TX.

The Brazos Midstream Barstow Area system is comprised of numerous Gathering Pipelines used to collect Natural Gas and Crude Oil from production operations and transport to central points for delivery to associated markets. Compressor stations and pumping stations are located along transmission and gathering pipeline routes and help push energy products through the line.

Brazos monitors its pipeline system with a SCADA system that alarms employees when the system operates outside normal parameters. Field personnel patrol the system daily and respond to alarms 24 hours a day.

**WHAT DOES BRAZOS MIDSTREAM DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will

immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property, environment and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency. Brazos personnel will restrict the flow of product and implement other operating actions as needed to minimize the impact of the emergency. Public safety officials and other non-company personnel should not attempt to operate pipeline valves. Improper operation of pipeline valves can cause other accidents to occur.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Brazos Midstream primary concern is safe and reliable delivery of product. According to the National Transportation and Safety Board, pipelines are the safest and most economical way to transport products. We are committed to the safe operation of our pipelines in your community. Brazos invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Brazos Midstream also utilizes aerial sur-

**EMERGENCY CONTACT:**  
**1-877-226-8898**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Natural Gas	1971	115

TEXAS  
 COUNTIES OF OPERATION:

Culberson	Ward
Loving	Winkler
Reeves	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

veillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

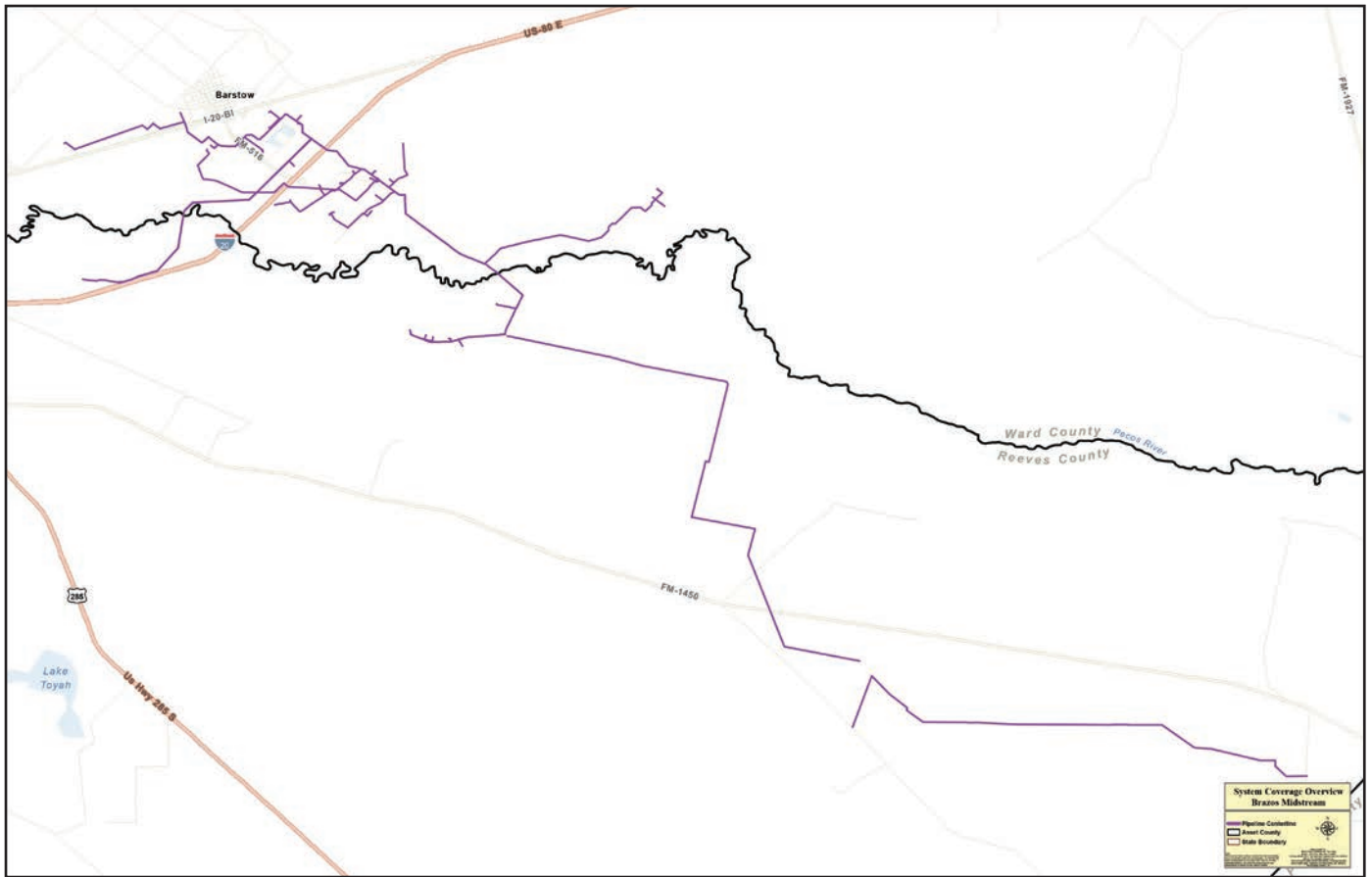
Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Brazos Midstream's program may be found on our Web site, or by contacting us directly at 817-332-6800



**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	
NATURAL GAS AND NATURAL GAS LIQUIDS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	

# Brazos Midstream



There is a 12" Natural Gas pipeline operating at 285# and a 6" Natural Gas Liquids line operating at 1200#. Once the system is complete it will range in size from 4" to 16" pipelines.



**BREITBURN OPERATING LP**

BreitBurn Operating LP wholly owned subsidiary of Maverick Natural Resources, LLC.. BreitBurn operates facilities and pipelines throughout Texas. BreitBurn differentiates itself from its peer group by focusing almost exclusively on enhancing the recovery of oil and gas from large, complex and mature fields. We take the commitment of safety very seriously, to the public, our employees and the environment.

**ENVIRONMENT**

BreitBurn has the greatest concern for the communities where we operate. We live and work in those same communities.

We are committed to responsible safety and environmental practices at all of our facilities and safety and environmental stewardship are proactively managed as key elements of our daily business operations.

For example, we implement and maintain programs that create a safe and healthy working environment while focusing on energy conservation, accident prevention, waste reduction and pollution prevention. Our programs instill safety and environmental ethics.

When we talk about environmental, health and safety obligations, we mean business. We are committed to earning the trust of our customers and neighbors by meeting and exceeding these obligations.

**TECHNOLOGY**

BreitBurn differentiates itself from its peer group by focusing almost exclusively on enhancing the recovery of oil and gas from large, complex and mature fields.

We apply integrated reservoir engineering and geoscience technologies that allow us to better understand these complex oil and gas accumulations. We believe that this allows us to design and implement development programs that optimize the amount of oil and gas reserves recovered from, and add substantial incremental reserves to, our properties. Furthermore, we believe our current asset base provides us with the opportunity to continue to grow our reserves and production.

**EMERGENCY RESPONSE**

BreitBurn Operating LP operates and maintains several pipelines in the state of Michigan. Our Emergency Response Plan has been prepared in accordance with the plan required by 49 CFR 460.14603 and R 460.14615 to minimize any hazards that may result from a gas pipeline emergency. A copy of BreitBurn's Emergency Response Plan is available upon request.

Reports of pipeline leaks or other emergencies are received by telephone at BreitBurn's 24 hour emergency number, **888-250-1681**. Calls are then immediately forwarded to the first available BreitBurn employee in the emergency contact list and necessary actions are taken.

Frequent communication with other emergency response personnel on site assures that necessary actions are taken to protect life and property from danger (in that order) and eliminate any hazardous situations. BreitBurn is dedicated to providing resources necessary to provide a safe and healthy environment.

BreitBurn provides continuing education to its employees on a regular basis to address any updates to the emergency plan, emergency procedures, location of emergency equipment, safety equipment, key valves, properties of natural gas and record keeping requirements.

In addition, BreitBurn provides continuing education to the public, nearby producers, appropriate government organizations, and persons engaged in excavation related activities.

For questions or concerns regarding emergency response and/or safety-related conditions please contact BreitBurn Operating, LP at (989) 732-0020.

**EMERGENCY CONTACT:  
1-888-250-1681**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Carbon Dioxide	1013	120
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Dallam	Smith
Greg	Upshur

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT BROOKSTON ENERGY, INC.**

**Logansport Assets**

- 68 miles of pipeline all in Louisiana
- 8 miles of Class 2 and Class 3 DOT regulated pipeline that are within the city limits (combination of low pressure gathering line and high pressure injection line).
  - Pipe size ranges from 2" to 10".

**BTA Gathering Assets**

- 231 miles of pipeline in Texas and Louisiana.
- 200.11 miles of Class 1 (all low pressure).
  - 30.56 miles of Class 3 – (Type B all low pressure).
  - Pipe size ranges from 2" to 12".

**Joaquin Assets**

- 18.79 miles of pipeline all in Texas.
- All Class 1 and all low pressure).
  - Pipe size ranges from 2" to 10".

**WHAT DOES BROOKSTON ENERGY, INC. DO IF A LEAK OCCURS?**

Brookston Energy, Inc. regularly inspect and maintain rights-of-ways within our gathering system. The system is cathodically protected. Each line is marked with company specific line markers that clearly show the Brookston Energy, Inc. emergency telephone number. If a leak is discovered, we immediately isolate and contain the area by shutting in any wells and or other connecting lines block valves to eliminate further gas from entering the relevant section. Emergency officials are notified depending on the level of emergency response warranted. The damage is assessed and the leak is repaired as soon as possible.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Brookston Energy, Inc. invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Control center personnel continually monitor the pipeline system and assess changes

in pressure and flow. They notify field personnel if there is a possibility of a leak. Shut-off valves are sometimes utilized to isolate a leak. Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Brookston Energy, Inc.'s program may be found by contacting us directly.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

**ALWAYS CALL 811 BEFORE YOU DIG!**

318-947-4480 and 903-742-4432



**EMERGENCY CONTACT:  
1-318-947-4480**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Harrison                      Shelby  
Panola

**LOUISIANA  
PARISHES OF OPERATION:**

Caddo                              DeSoto

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Brookston Energy, Inc.'s emergency response plans and procedures, contact us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information visit our website, or contact us at: 903-405-1901 or 1-888-510-0309.

**PRODUCTS TRANSPORTED**

<b>PRODUCT</b>	<b>LEAK TYPE</b>	<b>VAPORS</b>
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	



BUCKEYE DEVELOPMENT & LOGISTICS, LLC

Daniel Mangum  
One Greenway Plaza  
Houston, TX 77046  
Phone: 832-325-1626

Website: [www.buckeyedevelopmentlogistics.com](http://www.buckeyedevelopmentlogistics.com)

**ABOUT BUCKEYE PARTNERS, L.P.**

Buckeye Partners, L.P. (Buckeye) provides mid-stream energy logistics services. Buckeye owns and operates one of the nation's largest independent petroleum products common carrier pipeline networks providing refiners, wholesalers, marketers, airlines, railroads, and other commercial end-users with dependable, all-weather transportation of liquid petroleum products through approximately 6,000 miles of pipelines. Buckeye transports liquid petroleum products by pipeline principally in the Northeastern and upper Midwestern states. Buckeye also operates and maintains pipelines it does not own, primarily in the Gulf Coast region, under contracts with major oil and petrochemical companies. The combination of experienced and responsive professional staff, technical expertise, and modern transportation facilities has earned Buckeye a reputation for providing high-quality, safe, reliable, and efficient pipeline transportation services.

In addition to pipeline transportation services, Buckeye provides terminalling, storage, and liquid petroleum product distribution services. Buckeye owns more than 115 liquid petroleum products terminals with an aggregate storage capacity of over 118 million barrels, and markets liquid petroleum products in certain regions served by its pipeline and terminal operations. Buckeye's flagship marine terminal in the Bahamas, Buckeye Bahamas Hub, is one of the largest crude oil and petroleum products storage facilities in the world, serving the international markets as a premier global logistics hub.

To learn more about Buckeye, log on to [www.buckeye.com](http://www.buckeye.com). To view the approximate location of pipelines in your area, visit the National Pipeline Mapping System at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). For general information about pipelines, visit [www.pipeline101.com](http://www.pipeline101.com).

**COMMITMENT TO HEALTH, SAFETY, AND THE ENVIRONMENT**

Buckeye is committed to preventing hazards to the public, to the environment, and to Buckeye's facilities. Buckeye utilizes various programs to ensure the safety of its pipelines. Our control centers operate 24 hours a day, 7 days a week monitoring our pipeline leak detection system. Our Integrity Management Program consists of corrosion control, risk engineering, geographic information systems, and pipeline inspection. We also perform pipeline patrols and various other inspections. Our Public Awareness Program is designed to establish communications and provide information necessary to help the public understand that pipelines are the major transportation system for petroleum products and natural gas in the United States, how pipelines function, and the public's responsibilities to help prevent damage to pipelines. Accordingly, heightened awareness and a better understanding by the public of Buckeye's pipeline operations will supplement and enhance our current maintenance, operations, and safety policies and procedures. For more information about these programs, please visit Buckeye's website listed above or call **Buckeye's non-emergency Public Education number at 866-432-4960.**

**EMERGENCY RESPONSE**

Since pipelines are the safest and most efficient method of transporting petroleum products, pipeline incidents are rare. Buckeye appreciates the hard work and effort of the many emergency responders that may be involved in helping us return the community to normal in the event of an incident. In an emergency, Buckeye may utilize the Incident Command System during a response to a pipeline incident. The following are examples of critical tasks would need to be considered during a pipeline release:

- Public Safety / Evacuation
- Responder Safety
- Traffic Control
- Vapor Suppression
- Site Security

**EMERGENCY CONTACT:**

**1-866-514-8380**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Ammonia	1005	125
1 Butadiene	1010	116
3 Butadiene	1010	116
Butane	1011/1075	115
Butanol	1120	129
Butyl Acrylate	2348	129
C4 Raffinate	1075	115
Carbon Dioxide	1013	120
Crude Butadiene	1010	116
Crude Oil	1267	128
E/P Mix	1965	115
Ethane	1035	115
Ethylene	1962	116
Hydrogen	1049	115
Iso-Butane	1075/1969	115
LPG	1075	115
Methanol	1230	131
MTBE	2398	127
Natural Gas	1971/1972	115
Natural Gasoline	1203	128
NGL (Y Grade)	1971	115
Nitrogen	1066	121
Normal Butane	1011/1075	115
Off Gas	1954	115
Oxygen	1072	122
Propylene		
Chemical Grade	1075/1077	115
Polymer Grade	1075/1077	115
Refinery Grade	1075/1077	115
Propane	1075	115
PyGas	1268	128

**TEXAS**

**COUNTIES OF OPERATION:**

Angelina	Live Oak
Aransas	Matagorda
Brazoria	McMullen
Calhoun	Nacogdoches
Chambers	Nueces
El Paso	Orange
Galveston	Polk
Gregg	Refugio
Harris	Rusk
Jackson	San Patricio
Jefferson	Victoria
Liberty	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Firefighting
- Product Containment

Federal regulations require specific qualifications to operate pipeline equipment; therefore, Buckeye employees will perform these duties. DO NOT attempt to operate any pipeline equipment, such as valves, because doing so could make the situation worse.

Additional information on how to respond to incidents involving pipelines is available by contacting Buckeye or by obtaining training materials from the National Association of State Fire Marshals' sponsored Pipeline Emergencies Program. This training can be found at <https://nasfm-training.org/pipeline/>.

### **BUCKEYE'S RESPONSE IN AN EMERGENCY**

Buckeye is engaged in constant activity to maintain safe pipeline operations. In the event of a pipeline release, Buckeye will

take the following steps to ensure public safety and protect the environment:

- Shut down the pipeline
- Close valves to isolate the problem
- Identify hazardous areas
- Dispatch personnel to the scene
- Excavate and repair the damaged pipeline
- Work with emergency responders and the public in the affected area.

Buckeye's emergency response plan is available upon request.

### **ACTIVITY ON THE RIGHT OF WAY**

**Always be sure to call 811 before any digging activities occur.** Accidental damage caused by excavation, construction, farming activities, and homeowner projects is one of the greatest threats to pipeline safety. For more information on safe digging, see [www.call811.com](http://www.call811.com). If you hit a pipeline, you must report it to the pipeline operator. Even if damage looks minor or

nonexistent, it is critical that the operator inspects the pipeline. A minor scratch, scrape, gouge, or dent to the pipeline or coating has the potential to cause a safety issue in the future. Also, if you see suspicious activity on or near the pipeline right of way, immediately notify your local law enforcement agency. Lastly, if you see power lines down on or near Buckeye's pipeline right of way, immediately call Buckeye's emergency number listed on this page. Electricity discharging to the ground can damage buried pipelines.



**Know what's below.  
Call before you dig.**





For additional information regarding Buffco Production, Inc.'s emergency response plans and procedures, please contact:

Buffco Production, Inc.  
PO Box 2243  
Longview, TX 75606  
[breed@buffcoproduction.com](mailto:breed@buffcoproduction.com)

**EMERGENCY CONTACT:  
1-903-988-8199**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS  
COUNTIES OF OPERATION:**

Gregg

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



ConocoPhillips Company Vision: With outstanding employee performance, we will deliver value by providing dependable pipeline and terminal services through excellence in operations and asset integrity. ConocoPhillips is committed to protecting the health and safety of everybody who plays a part in our operations, lives in the communities in which we operate or uses our products. Wherever we operate, we will conduct our business with respect and care for both the local and global environment and systematically manage risks to drive sustainable business growth. We will not be satisfied until we succeed in eliminating all injuries, occupational illnesses, unsafe practices and incidents of environmental harm from our activities. Through implementation of this policy, ConocoPhillips seeks to earn the public's trust and to be recognized as the leader in HSE performance.

To meet our commitment, ConocoPhillips will:

- Demonstrate visible and active leadership that engages employees and service providers and manage health, safety and environmental (HSE) performance as a line responsibility with clear authorities and accountabilities.
- Ensure that all employees and contractors understand that working safely is a condition of employment, and that they are each responsible for their own safety and the safety of those around them.
- Manage all projects, products and processes through their life-cycles in a way that protects safety and health and minimizes impacts on the environment.
- Provide employees with the capabilities, knowledge and resources

necessary to instill personal ownership and motivation to achieve HSE excellence.

- Provide relevant safety and health information to contractors and require them to provide proper training for the safe, environmentally sound performance of their work.
- Measure, audit and publicly report HSE performance and maintain open dialogue with stakeholder groups and with communities where we operate.
- Work with both governments and stakeholders where we operate to develop regulations and standards that improve the safety and health of people and the environment.
- Maintain a secure work environment to protect ourselves, our contractors and the company's assets from risks of injury, property loss or damage resulting from hostile acts.
- Communicate our commitment to this policy to our subsidiaries, affiliates, contractors and governments worldwide and seek their support.

ConocoPhillips is committed to communicating openly and honestly with all stakeholders in its operations, including emergency responders and public officials. We also are committed to sharing our emergency response plans and participating in regular emergency response drills with emergency responders and public officials. In an emergency, we will work together with emergency responders and public officials to effectively respond to the situation in a way that protects the health and safety of the public, responders and the environment. We also are eager and willing to work with public officials on other pipeline related issues in their communities, such as land use planning around pipelines.

**EMERGENCY CONTACT:  
1-855-234-2768**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1973	115

**TEXAS  
COUNTIES OF OPERATION:**

Bee	Karnes
DeWitt	Live Oak
Gonzales	McMullen

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

ConocoPhillips Company has an ongoing damage prevention program for landowners/tenants, excavators, and public officials. This program consists of:

1. Distribution of pipeline safety awareness brochures to landowners/tenants, excavators, and public officials. These brochures contain information on our damage prevention program, how to determine a pipeline's location, actions to take in case of a pipeline emergency, and COP notification numbers for reporting an emergency or activity on the ROW.
2. Participation with other companies in emergency response and excavators programs presented by state One-Call centers or similar contractors.
3. Field participation in community awareness programs.
4. Participation in the One-Call System. One-Call Systems provide information to excavators.
5. Field participation with emergency response agencies and LEPCs in emergency drills.
6. Inspection of the right-of-way by aerial patrols and/or others.
7. Installation and maintenance of the right-of-way and pipeline markers.

Name	Origination/Terminus	Product Size	Miles (TX miles only unless noted)
Eagle Ford Pipeline Gathering System	Gas and Liquids gathering lines in DeWitt, Live Oak, and Karnes Counties	Natural Gas and Hazardous Liquids of various sizes	510 miles of natural gas lines, 76 miles of hazardous liquids lines

8. Inspection of the line if blasting occurs excessively near our pipelines.
9. Conduct depth survey of pipelines.
10. Establish liaison with city and county planners to minimize encroachment on the ROW.
11. Secure easements where possible to limit surface uses near our pipelines.
12. Assess the excavation risk and implement plans accordingly.
13. Maintain adequate maps and records of pipeline locations.

The COP Houston Control Center remotely operates approximately 500 miles of Hazardous Liquids and Gas pipelines. Remote capabilities include: shut down and start up capability, motor operated valve operations, leak detection, pressure monitoring, product/crude gravity monitoring, and meter flow monitoring.

The Houston Control Center is primarily responsible for the safe and efficient transportation of gas and hazardous liquids for ConocoPhillips and other third party customers.

The purpose of the Integrity Management Program (IMP) is to be a descriptive reference for and summation of ConocoPhillips Company (COP) procedures for managing pipeline integrity. In addition, the IMP describes the minimum requirements for assuring compliance with the Department of Transportation, Office of Pipeline Safety's Pipeline Integrity Management rules including applicable state or local rules that regulate COP pipelines in their jurisdictions. The IMP process provides the necessary guidelines for COP personnel to effectively allocate the resources required to minimize the effects of release-related incidents that could impact High Consequence Areas (HCA) near COP facilities.

The specific objectives of the IMP are to:

- Summarize the regulations;
- Describe the methodology for identifying the pipeline segments and facilities that could impact HCA's and that should be included in this program;
- Document and describe the COP Risk Assessment process;
- Provide guidance for performing and documenting the Baseline

Assessment Plan (BAP) and the continual integrity assessments;

- Provide guidance for the inspection and repair of anomalies discovered during pipeline assessments;
- Outline the process for identifying and implementing preventative and mitigative measures;
- Describe the process for training and qualifying personnel involved in the implementation of this IMP;
- Provide guidelines for the Data Integration process;
- Outline the Management of Change process; and

- Describe the process for evaluating IMP performance and implementing program enhancements as needed.

ConocoPhillips will respond to situations to ensure the protection of our employees and the public, the environment and our company assets. ConocoPhillips is a large, well-funded organization that is committed to providing well-trained first responders and an experienced management team to address emergency conditions. ConocoPhillips will operate within the Incident Command System to effectively work with agencies and to manage response situations.

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**FOR FURTHER INFORMATION ABOUT BURLINGTON RESOURCES O&G CO. LP PLEASE CONTACT:**

Burlington Resources O&G Co. LP  
 218 N. Washington  
 Beeville, Texas 78102  
 Phone: (956) 286-2073  
 Email: Javier.R.Vasquez@cop.com

Burlington Resources O&G Co. LP, a wholly-owned subsidiary of ConocoPhillips, operates facilities in DeWitt, Karnes & Live Oak counties.



**Scott Vickers**  
 60 River Road  
 Rio Vista, CA 94571  
 Phone: (707) 374-1500  
 Fax: (707) 374-1527  
 Website: www.calpine.com

**OPERATOR OVERVIEW**

CPN Pipeline Company is a subsidiary of Calpine Corporation and operator for Calpine Texas Pipeline, L.P. Calpine, one of the nation’s largest energy producers, is dedicated to providing clean, reliable and affordable electricity. CPN Pipeline Company transports the natural gas that fuels Calpine power plants, including the Baytown, Freestone, Deer Park, Pasadena, Hidalgo and Magic Valley Energy Centers.

Calpine Corporation is helping meet the needs of an economy that demands more and cleaner sources of electricity. Founded in 1984, Calpine is a major U.S. power company, capable of delivering over 24,000 megawatts of clean, cost-effective, reliable and fuel-efficient electricity to customers and communities in 16 states in the U.S. and Canada. The company owns, leases and operates low-carbon, natural gas-fired and renewable geothermal power plants. Using advanced technologies, Calpine generates electricity in a reliable and environmentally responsible manner for the customers and communities it serves.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Calpine is committed to assuring the safety of all company operations. The company strives to conduct its operations in a manner that consciously safeguards our employees, contractors, visitors,

customers and the communities in which we work and live.

Specifically, CPN Pipeline Company undertakes a variety of measures to prevent accidents and maintain the integrity of pipelines. These measures include:

**EMERGENCY CONTACT:**

**1-877-432-5555**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

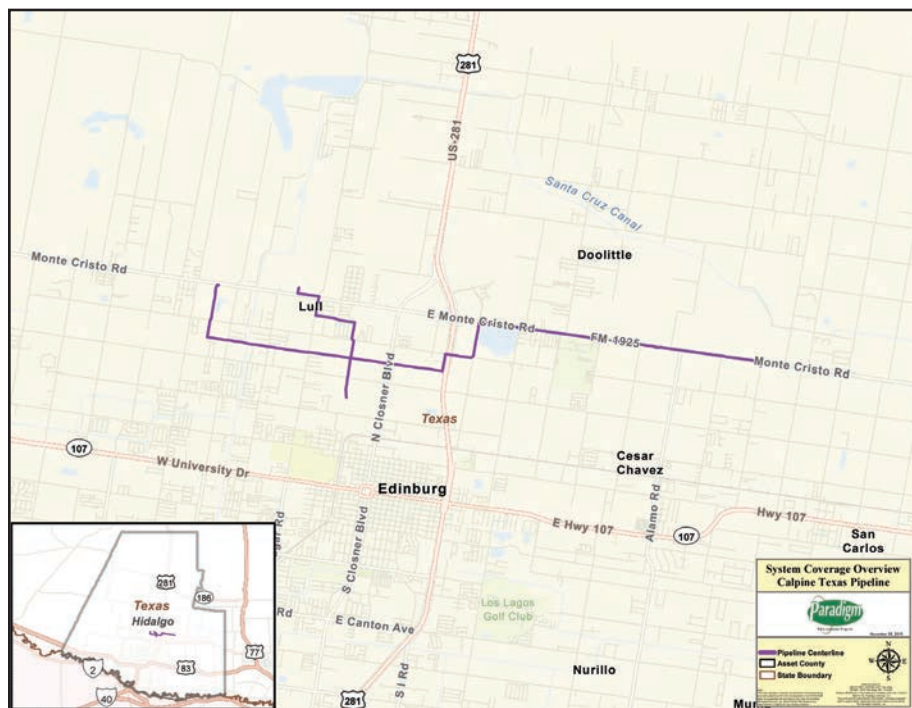
**TEXAS COUNTIES OF OPERATION:**

Anderson	Harris
Chambers	Hidalgo
Freestone	

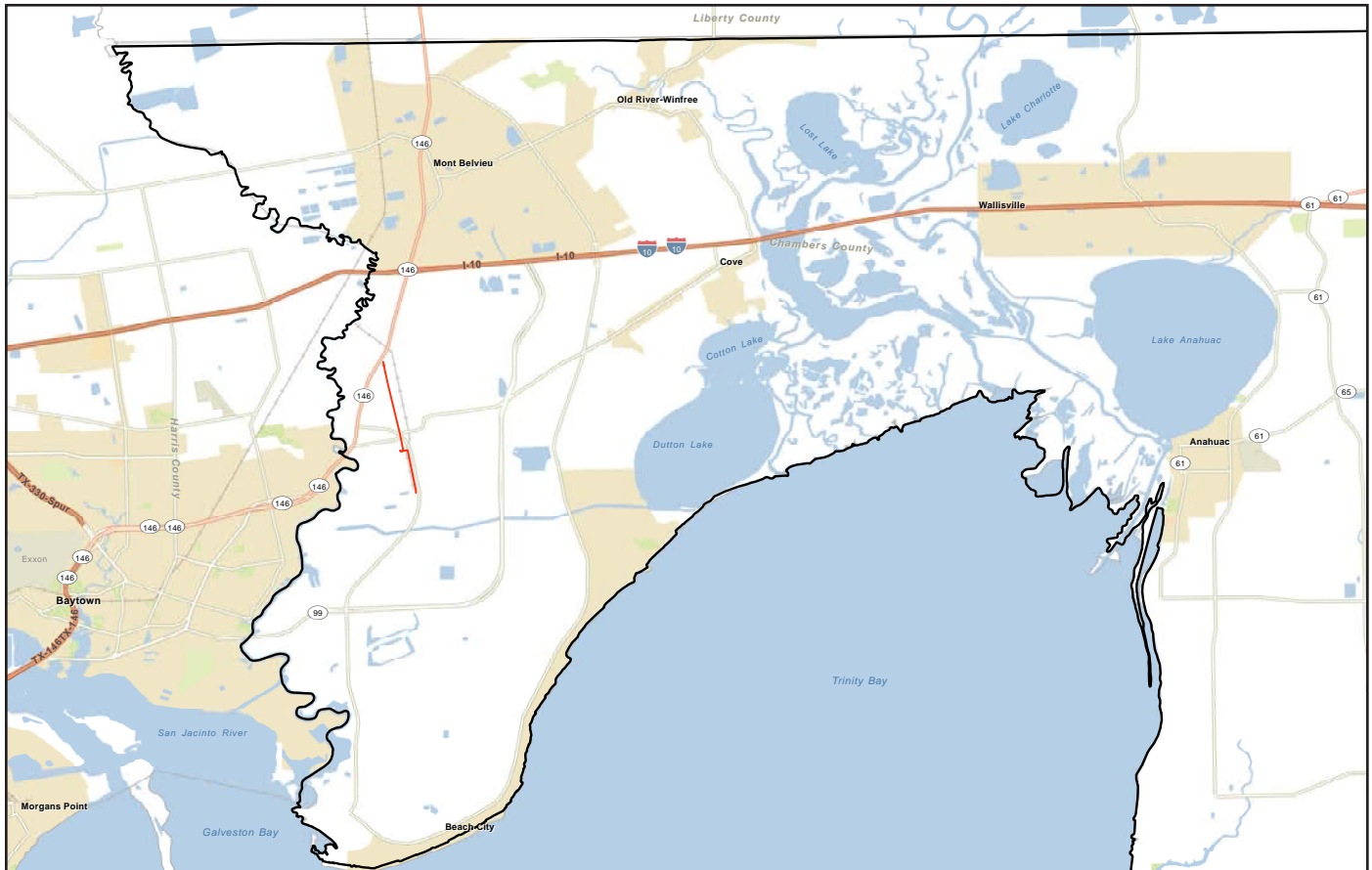
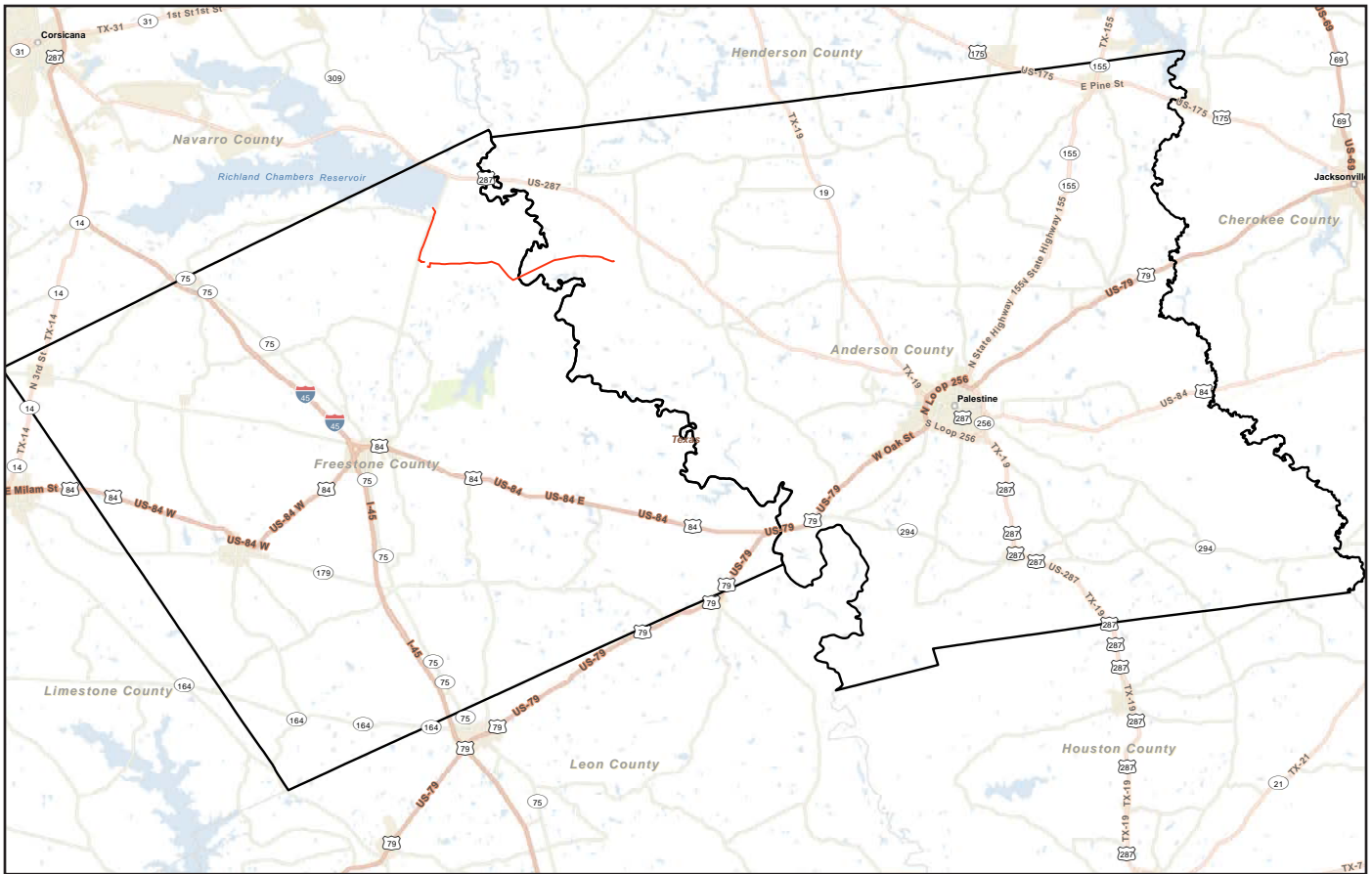
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

1. Membership and participation in state One Call systems
2. Written Damage Prevention and Public Awareness Program
3. Integrity Management Program for pipelines in high consequence areas
4. Emergency Response planning and coordination
5. Modern control center monitoring of pipelines 24-7
6. Regular patrols
7. Cathodic Protection Program to prevent and detect corrosion

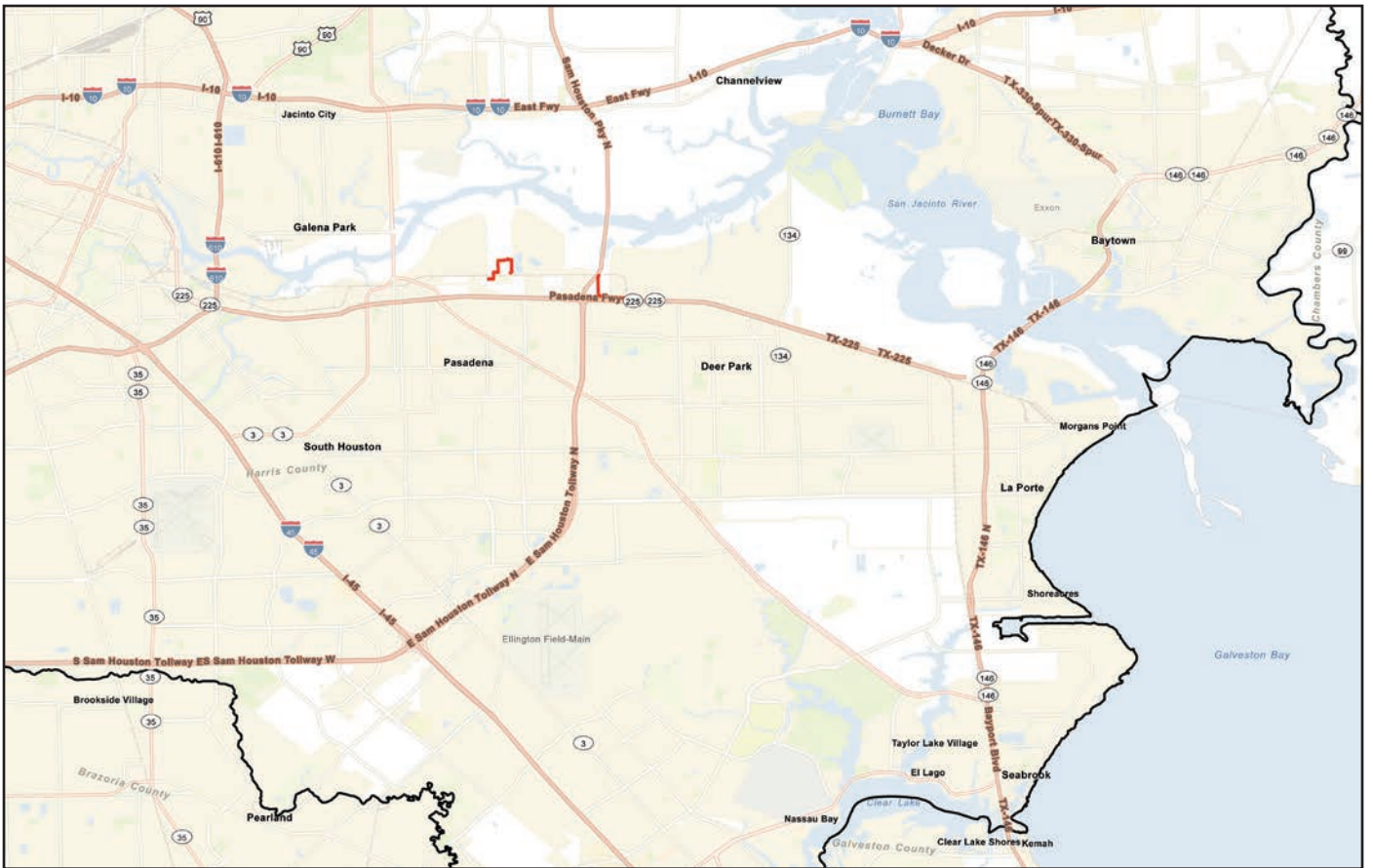
A summary of CPN Pipeline’s Emergency Response Plan and pipeline locations, well as additional information and resources for public officials and emergency responders can be found at [www.pipelineawareness.org](http://www.pipelineawareness.org).



# Calpine Texas Pipeline, LP



# Calpine Texas Pipeline, LP



Canyon Transmission, LLC  
 A Subsidiary of Terrace Energy, LLC  
 301 Commerce Street, Suite 3635  
 Fort Worth, TX 76102  
 Phone: 817-546-7490  
 Website: <http://www.terrace-energy.com>

# Canyon Transmission, LLC

## ABOUT CANYON TRANSMISSION, LLC

Canyon Transmission, LLC, located in Longview, TX, is a jurisdictional natural gas gathering system. Canyon Transmission, LLC's pipeline system is located in Gregg, Panola, Rusk, and Upshur counties in the state of Texas.

## WHAT DOES CANYON TRANSMISSION, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency providers. Upon notification of an incident or leak, Canyon Transmission, LLC will immediately dispatch trained personnel to assist emergency responders.

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

Canyon Transmission, LLC will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Canyon Transmission, LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Operator personnel continually monitor the pipeline system and assess changes in pressure and flow. Field personnel are notified immediately if there is a possibility of a leak.

Specific information about our program may be obtained by contacting us directly.

## PRODUCTS TRANSPORTED

**Product:** Natural Gas

**Leak Type:** Gas

### Vapors:

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

### Product Hazards:

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## EMERGENCY CONTACT: 903-738-9484

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

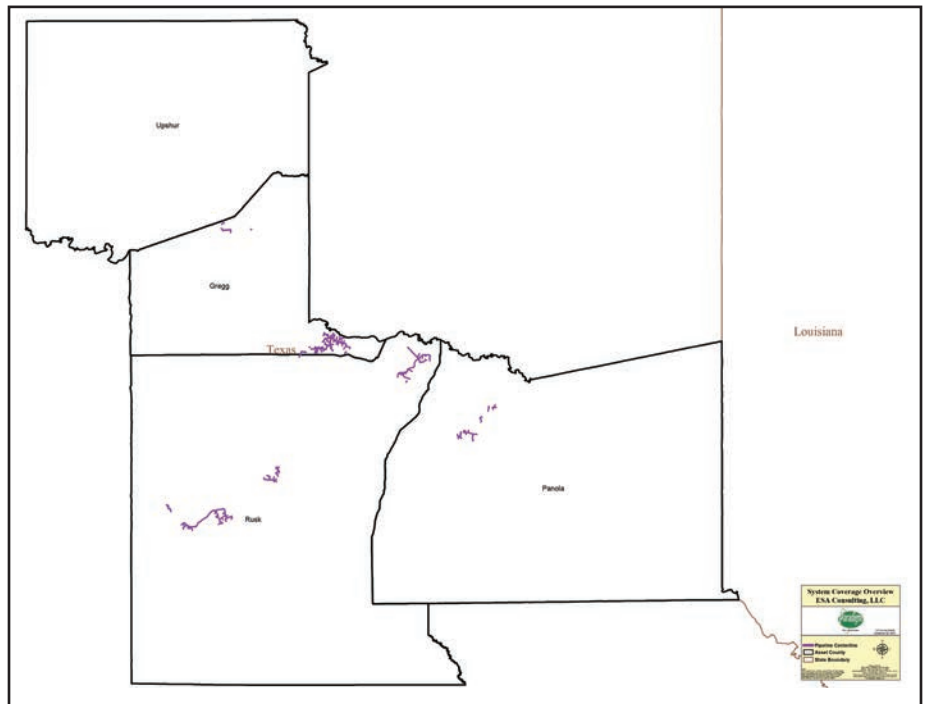
## TEXAS COUNTIES OF OPERATION:

Gregg Rusk  
 Panola

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW TO GET ADDITIONAL INFORMATION

For additional information contact us at 817-546-7490 or at the address as shown above. In case of an emergency contact Kenneth Doan at 903-738-9484.





**Carlsbad Gateway, LLC**  
 1000 Louisiana Street Ste 6900  
 Houston, TX 77002  
 Phone: 832-917-6960  
 Website: www.senderomidstream.com

**ABOUT CARLSBAD GATEWAY, LLC**

Carlsbad Gateway, LLC (“Gateway”), owns and operates a newly constructed 24” natural gas interstate pipeline that runs from New Mexico into Texas. Gateway is owned by Sendero Midstream Partners, LP, a midstream company focused on the Permian basin.

**SIGNS OF A PIPELINE LEAK COULD INCLUDE:**

- Bubbling or hissing sound
- Dust blowing from a hole in the ground
- Dark spots or oily sheen on ground or floating on the surface of a body of water.
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES CARLSBAD GATEWAY, LLC DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Gateway regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak, Gateway will immediately dispatch trained personnel to assist emergency responders. Gateway and emergency responders are trained to protect life, property and facilities in the case of an emergency. Gateway will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**LEAK RECOGNITION AND RESPONSE**

**Possible signs of a leak**

- Dark spots or oily sheen on ground or floating on the surface of a body of water
- Dead vegetation
- Bubbling or hissing sound
- Unusual smell

**Response to a leak**

- Leave the leak area immediately.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a telephone, switch on/off light switches or do anything that may cause a spark in the area or vicinity of the leak.
- From a safe location immediately call 911 and Gateway at 800-300-4592 and report exactly what you have seen, heard or smelled and where this incident or event took place.
- Warn others but do so without entering or re-entering the area where a pipeline leak is suspected.
- Do not drive any vehicle into a leak or vapor cloud area.

**EMERGENCY CONTACT:**  
**1-800-300-4592**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas      1971      115

**TEXAS**  
**COUNTIES OF OPERATION:**  
 Culberson

**NEW MEXICO**  
**COUNTIES OF OPERATION:**  
 Eddy

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of pipelines and to provide contact information. Aerial patrol craft can also use the markers to identify the pipeline route.

**PRODUCTS TRANSPORTED AND COUNTIES INVOLVED**

Product	Description	Health and Fire Hazards	Counties Involved
Natural Gas	<b>Leak Type:</b> Gas <b>Vapor:</b> Lighter than Air Very flammable and a white vapor cloud may be visible near the site of a leak.	<b>Health:</b> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H2S, a toxic gas. <b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.	Culberson, Eddy



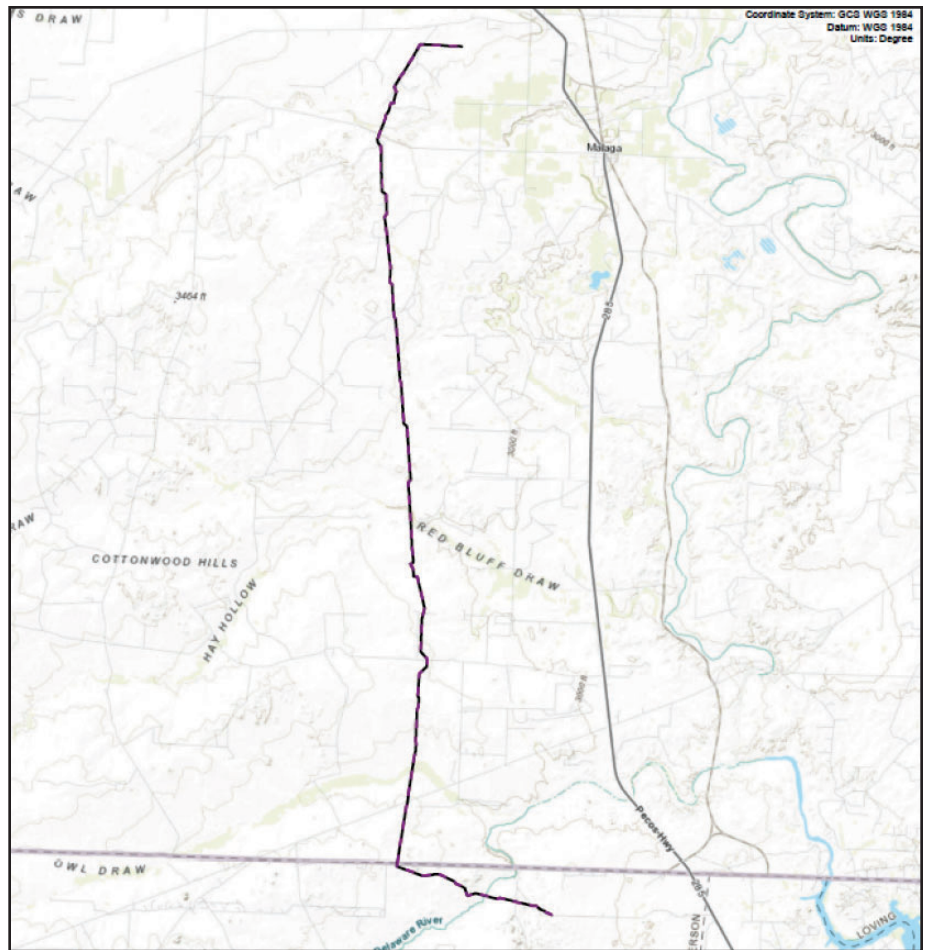
### MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Gateway is committed to maintaining the quality and integrity of its pipeline systems. Gateway's pipeline system is operated by well trained and experienced pipeline operators. There is an operator on call 24 hours a day to assist with concerns or emergency responses to situations that may arise. Additionally, our pipeline operators patrol the pipeline system to identify potential dangers. Any identified potential dangers are addressed immediately. Pneumatic automatic shut-off valves are utilized to prevent any over pressuring of the pipeline system. Carlsbad Gateway, LLC actively participates in Texas811 and NM811, qualified one-call centers.



### HOW TO GET ADDITIONAL INFORMATION

If you have additional questions or comments regarding public safety, please contact us at 575-361-3526 or visit our website at [www.senderomidstream.com](http://www.senderomidstream.com).





Castleton Commodities International LLC has assets in Texas. We have pipelines with gas, crude oil, highly volatile liquids (HVL). All of our pipelines in East Texas are full well stream pipelines.

Pipeline safety is extremely important to Castleton Commodities International LLC. We comply with all pipeline safety rules and regulations. We utilize industry best practices to ensure our pipelines are safe. We strive to constantly improve the safety of our pipelines. To do this, it is important to reach out to 3rd parties that work around our pipelines, such as excavators and emergency responders. We need to work together to ensure notifications of excavations (811) are ALWAYS completed and emergencies are responded to in the safest manner possible. We are committed to continual education with our partners to reduce pipeline incidents and to improve pipeline safety.

Castleton Commodities International LLC has been built by hard work, prudent risk-taking and high standards of conduct and ethics. It is the responsibility of every Castleton director, officer and employee to maintain our commitment to basic principles so that we can continue to provide value to our stockholders and maintain our reputation. We want to continue to be the kind of company that can attract and retain the best people in our industry. Our Code of Business Conduct and Ethics reflects management's belief in the fundamental principles of honesty, loyalty, fairness and forthrightness that have made Castleton Commodities International LLC a leader.

For further information about Castleton Commodities International LLC, please contact:

CCI East Texas Upstream LLC  
 1749 U.S. Highway 79, South  
 Carthage, Texas 75633  
 (903) 291-4270  
 903 291-4200  
 www.cci.com

**EMERGENCY CONTACT:**

**1-844-888-9549 or  
 903-291-4270 (IOC)**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

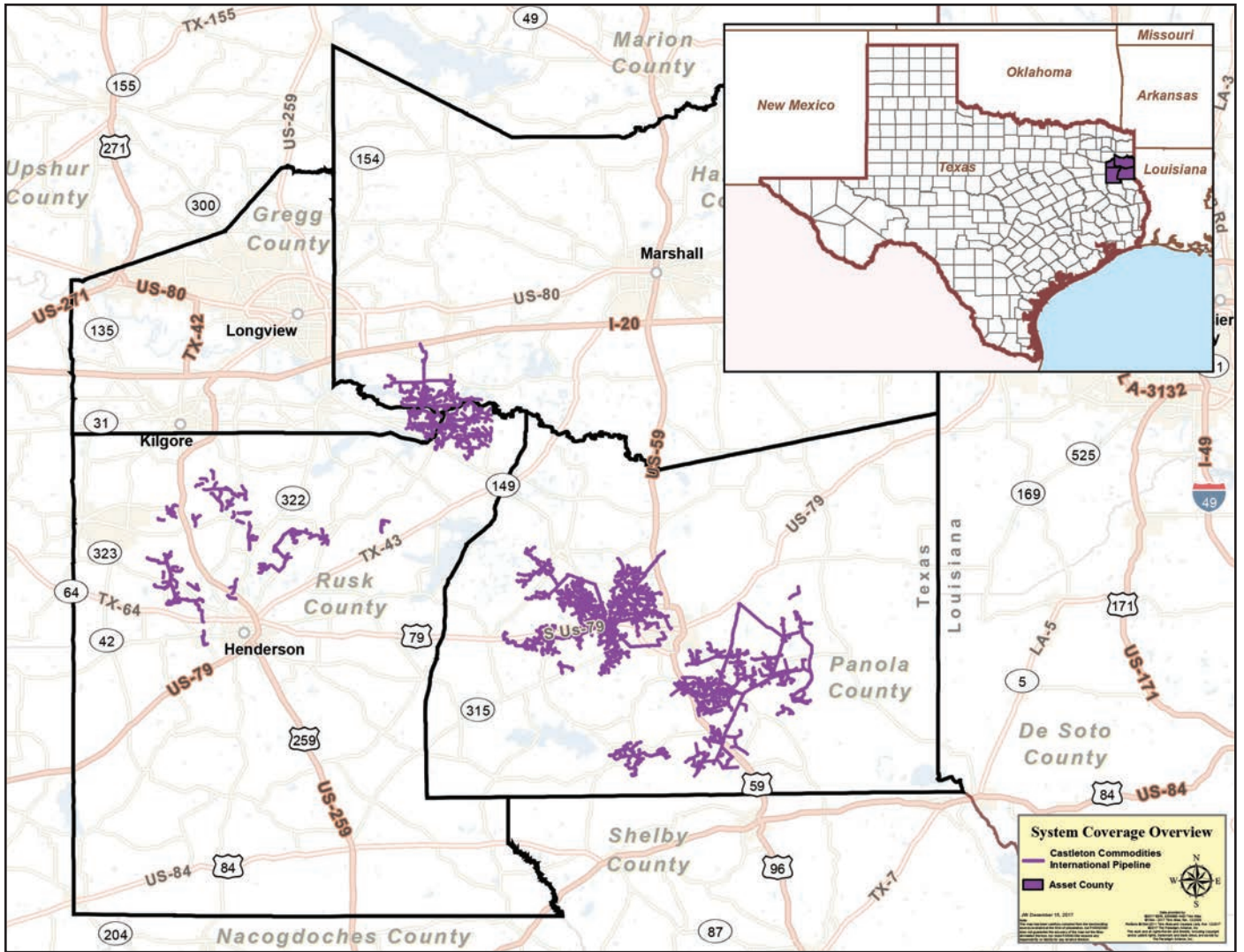
Crude Oil	1267	128
HVL	1972	115
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Gregg	Panola
Harrison	Rusk

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







CenterPoint Energy  
 P.O. Box 4981  
 Houston, TX 77210-4981  
[www.centerpointenergy.com](http://www.centerpointenergy.com)

**ABOUT CENTERPOINT ENERGY**

CenterPoint Energy's natural gas transmission and distribution businesses have been serving customers for more than a century. We own and operate about 140,000 miles of mains and services that deliver gas to communities in Arkansas, Indiana, Louisiana, Minnesota, Mississippi, Oklahoma, Ohio and Texas. This makes CenterPoint Energy one of the largest publicly traded natural gas distribution companies in the country.

Additionally, CenterPoint Energy maintains the wires, poles and electric infrastructure serving 2.4 million metered customers in the greater Houston area and 145,000 customers in Indiana.

**COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT**

According to the National Transportation and Safety Board, pipelines are the safest, most economical way to transport products. We are committed to the safe operation of our natural gas pipelines in your community. In fact, we monitor the operations of our pipelines from our control centers 24 hours a day, seven days a week. Our natural gas facilities are designed, installed, tested, operated and maintained in accordance with all applicable federal and state requirements. Because safety is so important, we're dedicated to having an excellent pipeline safety program, including routine inspections, corrosion protection, maintenance and testing programs, employee training and public education.

Due to their proximity to populated or environmentally sensitive areas, some portions of our pipeline systems have been designated as High Consequence Areas. These areas are subject to increased inspection and maintenance measures, known as an integrity management program. More information on CenterPoint Energy's integrity management programs and natural gas safety can be found at [CenterPointEnergy.com/Safety](http://CenterPointEnergy.com/Safety).

To view and download maps of transmission pipelines in your county, visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov), which is the National Pipeline Mapping System managed by the federal government.

If a gas pipeline emergency were to occur, CenterPoint Energy personnel will work directly with local emergency responders. Our priorities at the scene of a pipeline emergency are the same as yours - protect people, property and the environment. CenterPoint Energy field personnel are trained in Incident Command Structure (ICS) and familiar with how to work with local responders within the ICS framework. CenterPoint Energy personnel will restrict the flow of gas and implement other operating actions as needed to minimize the impact of the emergency.

Public safety officials and other unauthorized personnel should not attempt to operate pipeline valves on the pipeline, as this could make the situation worse and cause other accidents to occur.

Since most pipelines are buried underground, pipeline markers are used to indicate their approximate location along the route. They are commonly found where a pipeline intersects a street, highway, railway or river, and they display:

- The material transported in the line
- The name of the pipeline operator
- A telephone number where the pipeline operator can be reached in the event of an emergency

For your safety, always contact 811 before you dig. Call 811 or submit an online request at [Texas811.org](http://Texas811.org) at least 48 hours (excluding weekends and holidays) before you dig. It's easy, it's free and it's the law.



**EMERGENCY GAS LEAK:**

800-752-8036 (for Houston Area)  
 888-876-5786 (for Texas outside of Houston)

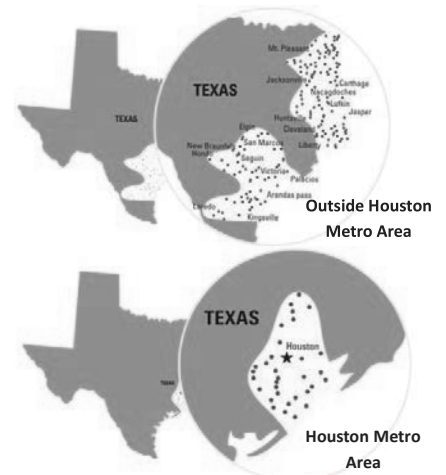
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

**TEXAS  
 COUNTIES OF OPERATION**

Anderson	Hardin	Nueces
Angelina	Harris	Orange
Aransas	Harrison	Panola
Atascosa	Hays	Polk
Bastrop	Hemphill	Refugio
Bee	Hopkins	Robertson
Bexar	Houston	Rusk
Bowie	Jackson	Sabine
Brazoria	Jasper	San Augustine
Calhoun	Jefferson	San Jacinto
Camp	Jim Hogg	San Patricio
Cass	Jim Wells	Shelby
Chambers	Karnes	Smith
Cherokee	Kleberg	Titus
Childress	Lavaca	Travis
Colorado	Lee	Trinity
Comal	Leon	Tyler
DeWitt	Liberty	Upshur
Duval	Live Oak	Van Zandt
Fayette	Madison	Victoria
Fort Bend	Marion	Walker
Franklin	Matagorda	Waller
Galveston	Medina	Webb
Goliad	Montgomery	Wharton
Gregg	Morris	Wilson
Guadalupe	Nacogdoches	Wood

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





CenterPoint Energy  
 P.O. Box 4981  
 Houston, TX 77210-4981  
[www.centerpointenergy.com](http://www.centerpointenergy.com)

**ACERCA DE CENTERPOINT ENERGY**

Las empresas de transmisión y distribución de gas natural de CenterPoint Energy han prestado servicio a sus clientes durante más de un siglo. Somos dueños y operadores de unas 140,000 millas de líneas principales y líneas de servicio que distribuyen gas en Arkansas, Indiana, Louisiana, Minnesota, Mississippi, Oklahoma, Ohio y Texas.

Además, CenterPoint Energy mantiene los cables, postes e infraestructura eléctrica que atiende a 2.4 millones de clientes con medidor en el área metropolitana de Houston y 145,000 clientes en Indiana.

**COMPROMISO CON LA SEGURIDAD, LA SALUD Y EL MEDIO AMBIENTE**

De acuerdo con la Junta Nacional de Seguridad del Transporte, las líneas de tuberías son la forma más segura y económica de transportar productos. Estamos comprometidos con la operación segura de nuestras líneas de tuberías de gas natural en su comunidad. De hecho, monitoreamos las operaciones de nuestras líneas de tuberías desde nuestros centros de control las 24 horas del día, los siete días de la semana. Nuestras instalaciones de gas natural están diseñadas, instaladas, probadas, operadas y mantenidas de acuerdo con todos los requisitos federales y estatales aplicables. Debido a que la seguridad es tan importante, nos dedicamos a tener un excelente programa de seguridad para las líneas de tuberías, que incluye inspecciones de rutina, protección contra la corrosión, programas de mantenimiento y prueba, capacitación de empleados y educación pública.

Debido a su proximidad a áreas pobladas o ambientalmente sensibles, algunas partes de nuestros sistemas de líneas de tuberías han sido designadas como Áreas de Alta Consecuencia. Estas áreas están sujetas a mayores medidas de inspección y mantenimiento, conocidas como el programa de manejo de integridad. Se puede encontrar más información sobre los programas de manejo de integridad y seguridad del gas natural de CenterPoint Energy en [CenterPointEnergy.com/Safety](http://CenterPointEnergy.com/Safety).

Para ver y descargar los mapas de tuberías de transmisión de tu condado, visita el sitio web del Sistema Nacional de Mapeo de Tuberías, <https://www.npms.phmsa.dot.gov/>, un programa de mapeo en línea administrado por el Gobierno federal.

Si ocurriera una emergencia en una línea de tuberías, el personal de CenterPoint Energy trabajará directamente con los respondedores locales de emergencias. Nuestras prioridades en la escena de una emergencia en una línea de tuberías son las mismas que las suyas: proteger a las personas, la propiedad y el medioambiente. El personal de campo de CenterPoint Energy está capacitado en la Estructura de Comando de Incidentes ("ICS" por sus siglas en inglés) y está familiarizado con cómo trabajar con los respondedores locales dentro del marco de ICS. El personal de CenterPoint Energy restringirá el flujo de gas e implementará otras acciones operativas según sea necesario para minimizar el impacto de la emergencia.

Los oficiales de seguridad pública y otro personal no autorizado no deben intentar operar las válvulas de las líneas de tuberías que se encuentran en las líneas de tuberías, ya que esto podría empeorar la situación y causar otros accidentes.

Dado que la mayoría de las líneas de tuberías están enterradas bajo tierra, se utilizan marcadores de líneas de tuberías para indicar su ubicación aproximada a lo largo de la ruta. Ellos se encuentran comúnmente donde una tubería cruza una calle, carretera, ferrocarril o río, y muestran:

- El material transportado en la línea
- El nombre del operador de la línea de tuberías
- Un número de teléfono donde se puede contactar al operador de la línea de tuberías en caso de una emergencia

Para su seguridad, siempre llame antes de cavar. Llame al 811, el número de "Llame Antes de Excavar", al menos 48 horas (dos días laborables) antes de excavar. Es fácil, es gratis y es la ley.



Determina lo que está **bajo tierra**.  
**Llama antes de excavar.**

**CONTACTO PARA CASOS DE EMERGENCIA:**

800-752-8036 (para el área de Houston)

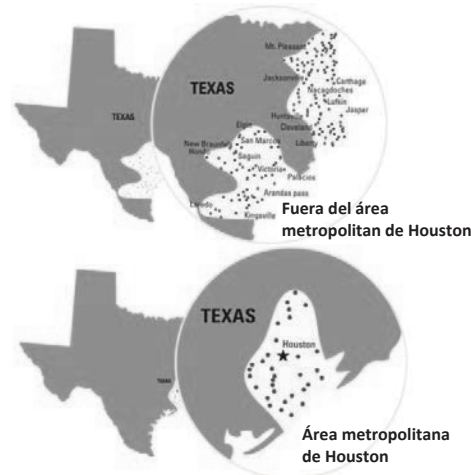
888-876-5786 (para Texas)

PRODUCTOS: Gas natural  
 N° DE ID DE LA GUÍA DEL DEPTO. DE TRANSPORTE: 1971  
 N° DE GUÍA: 115

**CONDADOS DE OPERACIÓN EN TEXAS**

Anderson	Hardin	Nueces
Angelina	Harris	Orange
Aransas	Harrison	Panola
Atascosa	Hays	Polk
Bastrop	Hemphill	Refugio
Bee	Hopkins	Robertson
Bexar	Houston	Rusk
Bowie	Jackson	Sabine
Brazoria	Jasper	San Augustine
Calhoun	Jefferson	San Jacinto
Camp	Jim Hogg	San Patricio
Cass	Jim Wells	Shelby
Chambers	Karnes	Smith
Cherokee	Kleberg	Titus
Childress	Lavaca	Travis
Colorado	Lee	Trinity
Comal	Leon	Tyler
DeWitt	Liberty	Upshur
Duval	Live Oak	Van Zandt
Fayette	Madison	Victoria
Fort Bend	Marion	Walker
Franklin	Matagorda	Waller
Galveston	Medina	Webb
Goliad	Montgomery	Wharton
Gregg	Morris	Wilson
Guadalupe	Nacogdoches	Wood

*Pueden producirse cambios. Comunícate con el operador para hablar sobre sus sistemas de tuberías y áreas de operación.*





Website: [www.cheniere.com](http://www.cheniere.com)

**Ken Guidry / Daniel Hamburger**  
 5437 Country Road 77  
 Taft, TX 78390  
 Phone: (337) 533-2111 / (713) 375-5688  
 E-mail: [ken.guidry@cheniere.com](mailto:ken.guidry@cheniere.com)  
 E-mail: [daniel.hamburger@cheniere.com](mailto:daniel.hamburger@cheniere.com)  
 Website: [cheniere.com/pipelines/corpus-christi/](http://cheniere.com/pipelines/corpus-christi/)

**CHENIERE PIPELINES**

Cheniere Pipeline Company (Cheniere Pipeline) a wholly-owned subsidiary of Cheniere Energy, Inc., was formed in 2003 to develop downstream natural gas pipeline solutions and provide transportation for North American natural gas to Cheniere’s LNG terminals.

The Corpus Christi Pipeline, of which 23 miles was completed in Fall of 2017, connects with several other pipelines in San Patricio County.

**PIPELINE SAFETY**

Pipelines are the safest and most efficient means of transporting natural gas, according to National Transportation Safety Board statistics. In the United States alone, there are over 300,000 miles of natural gas transmission pipelines in use every day.

Our facilities are kept under constant watch 24-hours a day, seven days a week by the staff at our Gas Control center. Our Gas Control Center continuously gathers and monitors data from pipelines and related facilities across our entire pipeline network. From the center, our team members can make sure energy arrives where it is needed, when it is needed, and that a rapid response is available to any problems on the system. Our operation employees receive regular training and are qualified under U.S. Department of Transportation standards for natural gas pipeline operators. Following strict procedures and safety standards, our experienced field technicians are responsible for day-to-day support of the pipeline facilities and are on-call at all times to respond to any contingency.

Inspections of our facilities help us detect potential problems before they become safety concerns. These inspections, many of which are prescribed by law, include detailed analysis of the underground corrosion protection systems along our pipelines, as well as above ground surveys for detecting signs of leaks or other potential problems, and periodic inspections by the U.S. Department of Transportation.

Our field technicians are constantly on the alert for third-party excavators who may unknowingly dig near our pipelines. Damage by outside parties is the leading cause of damage to pipelines in the United States, and we work hard to protect the public and our facilities.

**CALL BEFORE YOU DIG**

Pipeline damage is most frequently caused by excavation projects. In advance of any excavation projects, crossing a pipeline with heavy equipment, or blasting in the vicinity of any pipelines contact Texas811 by dialing 811 from any Texas phone, dialing 1 (800) 344-8377, or visiting their web page at [www.texas811.org](http://www.texas811.org).

Every digging job requires that you contact Texas811, even small projects like planting trees or shrubs. If you hit an underground utility line while digging, you can harm yourself, harm those around you, and/or disrupt service to your community.

If you expose or make contact with a pipeline or other natural gas equipment, call our emergency number at 1 (877) 375-5002 immediately, even if it appears the utility isn’t damaged. A small scratch, scrape, gouge, dent, or crease to the pipe or coating could cause a safety problem in the future. It’s important that we inspect any potential damage, whether or not it’s apparent.

**PIPELINE MARKERS**

Pipelines are buried under ground in rights-of-way and are normally not visible. The rights-of-way are created by an easement or permit. For your safety, markers are used to show the pipeline’s approximate location.

Cheniere marks all our lines with round “bullet” markers, straight flat markers, or metal signs. All the signs are yellow. Markers indicate the general, not exact, location of a pipeline. These markers DO NOT indicate the depth of the pipeline, NOR is the pipeline necessarily laid in a straight line between the markers. Never rely solely on the presence or

**EMERGENCY CONTACT:**  
**1-877-375-5002**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas		
Compressed	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

San Patricio

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

absence of pipeline markers. Always call your state’s One-Call notification service or dial 811 before digging.

Pipeline markers are important to public safety. It is a federal crime for any person to willfully deface, damage, remove, or destroy any pipeline sign or right-of-way marker required by federal law.

**AN INTEGRAL PART OF THE COMMUNITY**

Cheniere Pipeline Company is an integral part of this community and we look forward to working with you to ensure that together we can safely meet our nation’s growing demand for clean, environmentally friendly natural gas. Our field pipeline staff can be reached at (361) 977-1885.

**EMERGENCY RESPONSE**

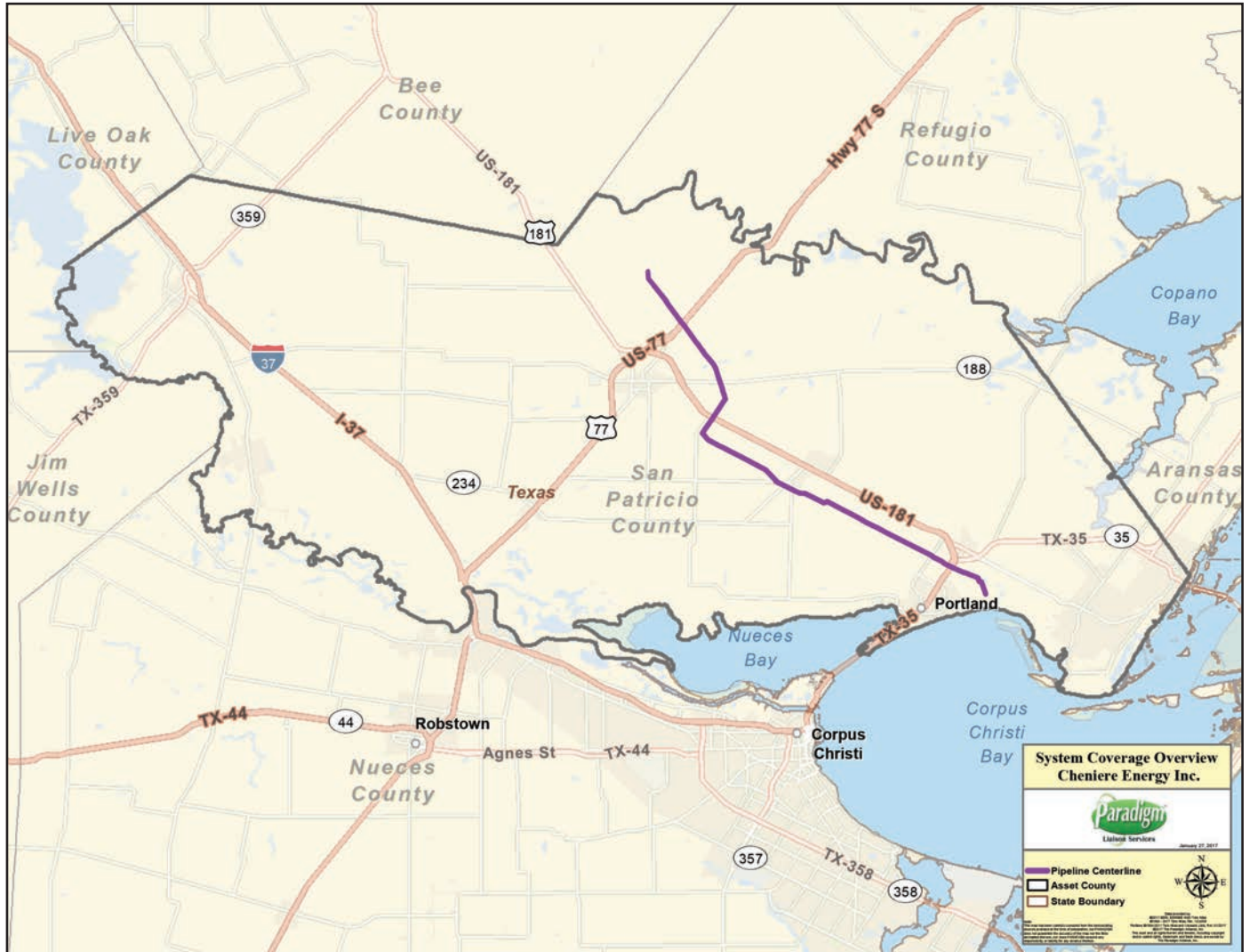
Cheniere offers access for emergency responders to review parts of the company Emergency Response Plan via the Cheniere Web site at <https://www.cheniere.com/where-we-work/cc-pipeline>. If you are interested in reviewing Cheniere emergency response information, please use the web site to request access to the material or contact us via e-mail / telephone to schedule a meeting.

**REPORTING SUSPICIOUS ACTIVITY NEAR A PIPELINE**

The nation's infrastructures, including pipeline, are a matter of National

Security. If you witness suspicious activity on a pipeline right-of-way, please report it to the appropriate authorities as soon as possible. You may also call our field pipeline staff at (361) 977-1885 or

emergency number at 1 (877) 375-5002. The Department of Homeland Security's website, [www.dhs.gov/dhspublic](http://www.dhs.gov/dhspublic), lists threat advisories.





**CONTACTS:**

**Richard Lucas**  
 8600 Sjolander Rd.  
 Baytown, TX 77521  
 Phone: (713) 890-6004

Counties:  
 Brazoria, Chambers, Galveston, Harris,  
 Jefferson, Orange,

**EMERGENCY CONTACT:**  
**1-800-762-3404**

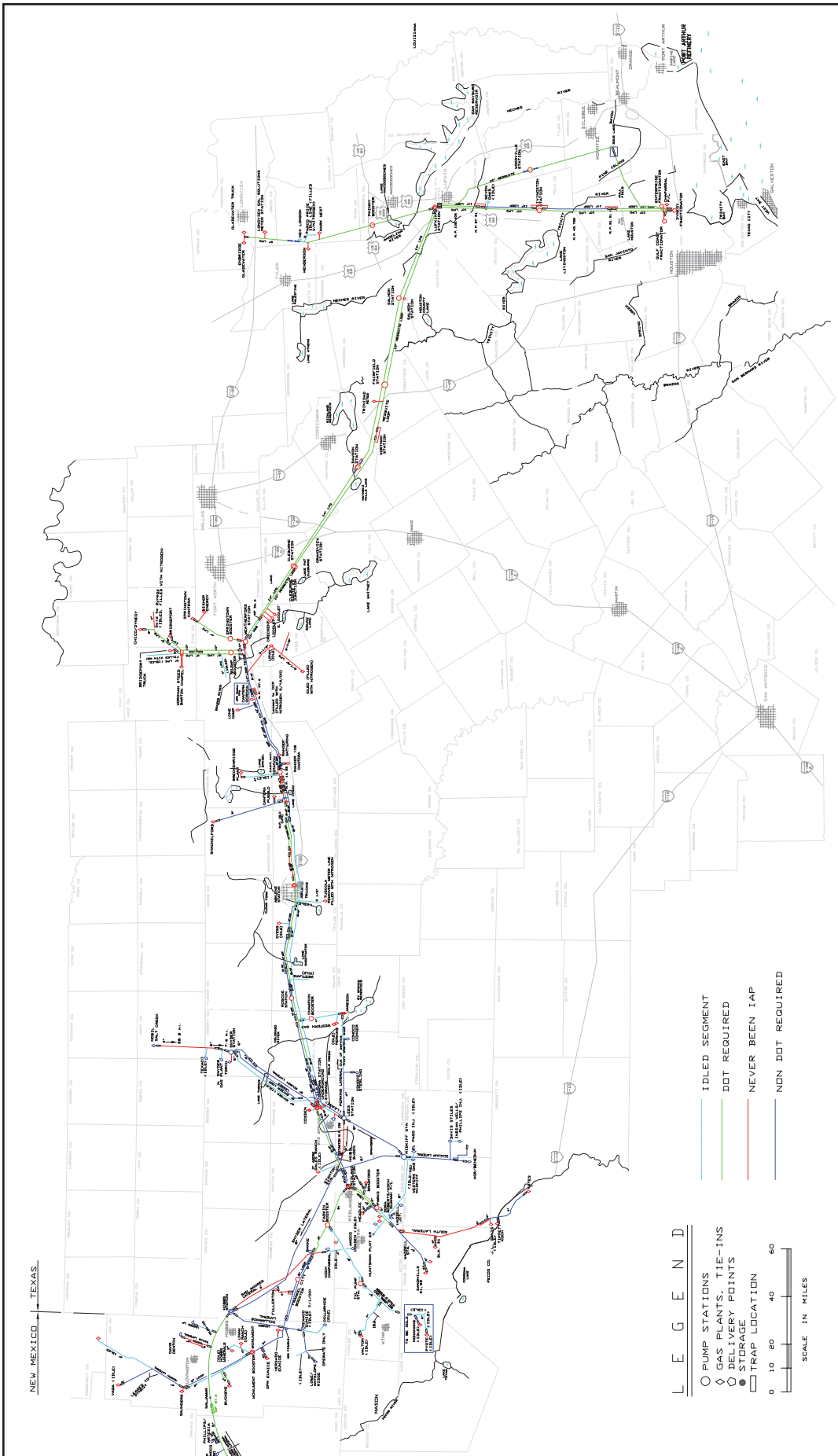
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 LPG 1075 115

**TEXAS**  
**COUNTIES OF OPERATION:**

Anderson	Martin
Andrews	Midland
Angelina	Mitchell
Brazoria	Nacogdoches
Callahan	Navarro
Cherokee	Nolan
Crane	Orange
Eastland	Palo Pinto
Ector	Parker
Ellis	Reagan
Erath	Rusk
Freestone	Scurry
Gaines	Shackelford
Galveston	Smith
Glasscock	Stephens
Gregg	Tarrant
Harris	Taylor
Henderson	Tyler
Hill	Upshur
Hood	Upton
Houston	Van Zandt
Howard	Ward
Jack	Winkler
Jefferson	Wise
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







M.D. Moseley  
P.O Box 698  
Sour Lake, TX 77659  
Phone: (409) 287-3594  
E-mail: mmose1@citgo.com

**WARNING**

**PETROLEUM**

**PIPELINE**

BEFORE EXCAVATING OR IN EMERGENCY  
CALL TOLL FREE 24 hrs. 1-800-471-9191  
OR COLLECT 7am-4pm 409-287-3594



CITGO Pipeline Company  
Sour Lake, Texas

**EMERGENCY CONTACT:**  
1-800-471-9191

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1270	128
LPG	1075	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Chambers	Liberty
Hardin	Orange
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*


**WARNING**

**PETROLEUM**

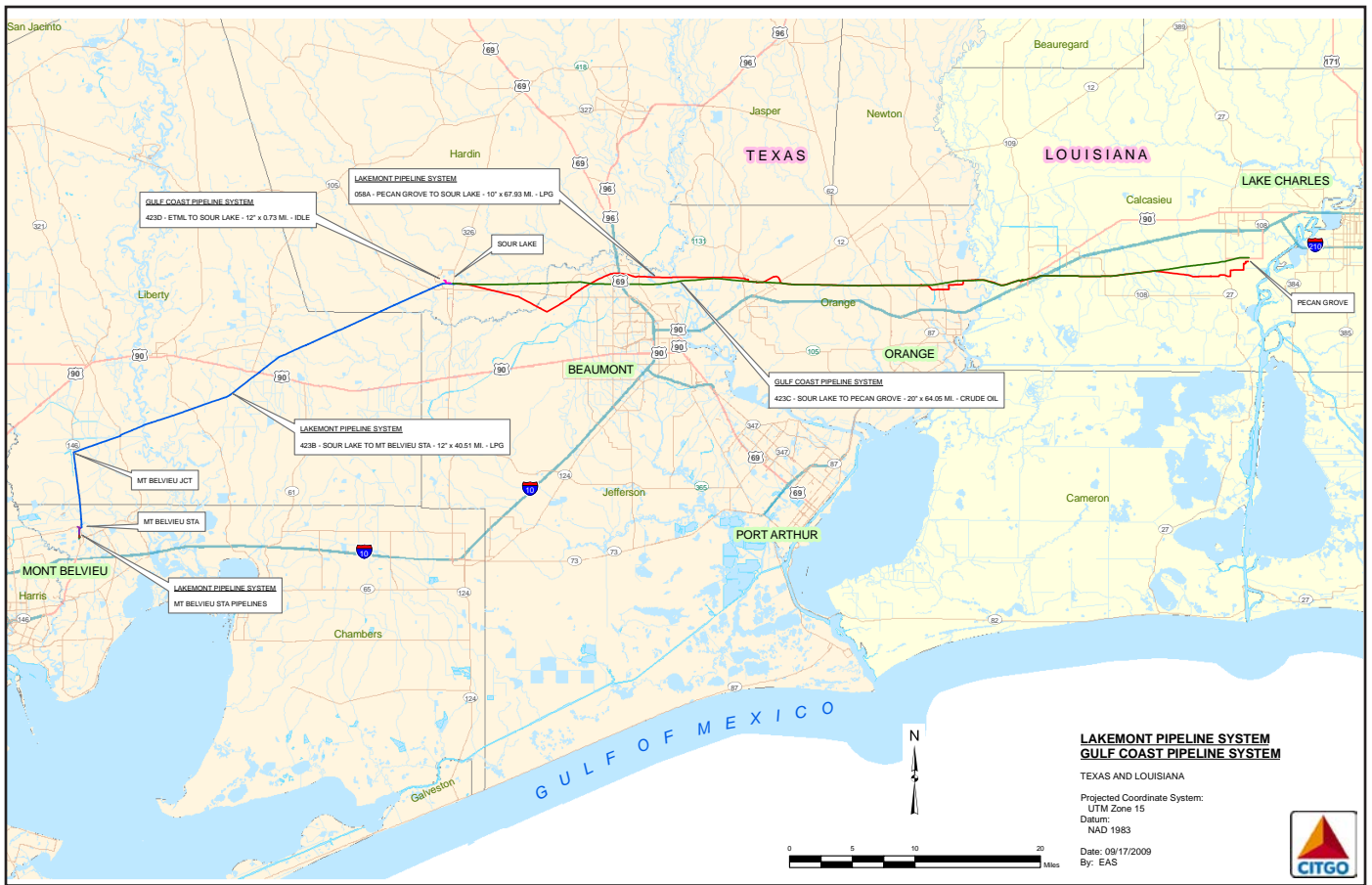
**PIPELINE**

BEFORE EXCAVATING OR IN EMERGENCY  
CALL TOLL FREE 24 hrs. 1-800-471-9191  
OR COLLECT 7am-4pm 409-287-3594

**LPG**



CITGO Pipeline Company  
Sour Lake, Texas





**COMMITMENT**

CITGO Products Pipeline Company (CPPL) is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. CPPL's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environment sensitivities.

CPPL has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

CPPL utilizes its 24-hour Pipeline Control Center (1-800-467-5658) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using

cellular telephones, portable Motorola Radios and/or landline telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

CPPL utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**OIL SPILL CONTRACTORS**

Certified Oil Spill Response Organizations (OSROs) under contract by CPPL, are Miller Environmental Services and TAS Environmental Services. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

For information regarding CPPL's emergency response plans and procedures, call Lane Tolar, Environmental Health, Safety & Security, at (281) 731-3667.

**EMERGENCY CONTACT:**

**1-800-467-5686**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Diesel Fuel	1202/1993	128
Gasoline	1203	128

**TEXAS**

**COUNTIES OF OPERATION:**

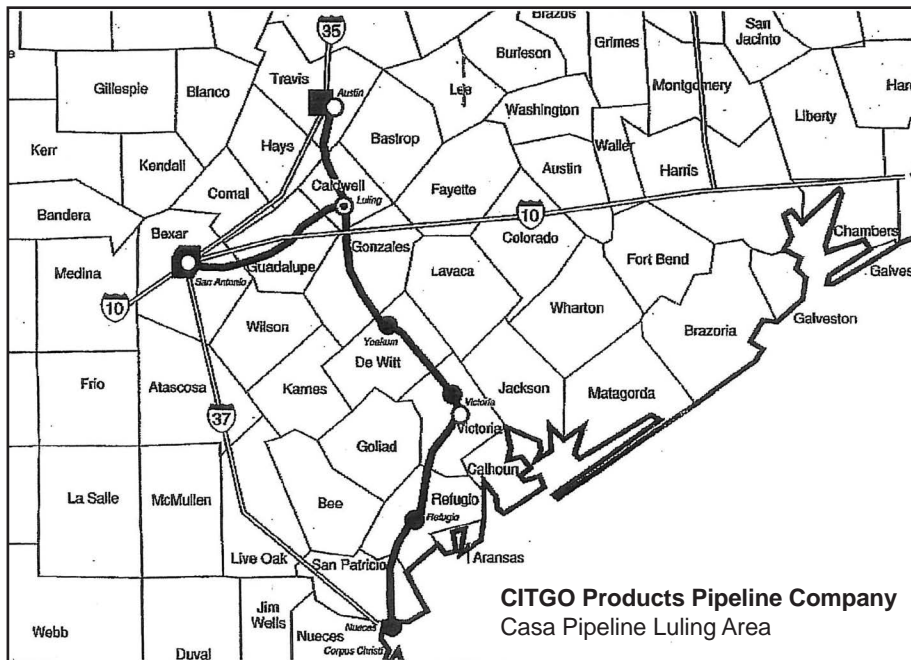
Bexar	Nueces
Caldwell	Refugio
DeWitt	San Patricio
Gonzales	Travis
Guadalupe	Victoria

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For further information about CITGO Products Pipeline Company, please contact:

CITGO Products Pipeline Company  
 P.O. Box 430  
 Luling, TX 78648  
 Mike Johnson  
 Phone: 830-875-5214  
 Email: mjohns2@citgo.com

Shipping address:  
 CITGO Products Pipeline Company  
 5036 F.M. 2984  
 Luling, TX 78648





CITGO's number 1 priority is public safety and environmental health.

For further information about CITGO Refining & Chemicals, L.P., please contact:

CITGO Refining & Chemicals, L.P.  
1802 Nueces Bay Blvd  
Corpus Christi, TX  
Phone: (361) 844-4000

**EMERGENCY CONTACT:**

**1-361-882-4422**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Gasoline	1203	128
Diesel	1202	128
Crude	1267	128
LPGs	1978	115
Hydrogen	1049	115

**TEXAS**

**COUNTIES OF OPERATION:**

Nueces

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



203 N. Apple St.  
Alpine, TX 79830  
Phone: (432) 837-3437  
Fax: (432) 837-5257

**ABOUT CITY OF ALPINE GAS DEPARTMENT**

The former gas company (Southwest Texas Municipal Gas Corp.) was created in 1964 as a cooperative effort between the cities of Alpine and Marfa, Texas. An 84 mile transmission pipeline was constructed from a point 5 miles north of Saragosa, Texas through the mountains, and finally to Alpine and Marfa, for the purpose of supplying natural gas to the two cities. Along the way, Fort Davis, was also served by the new pipeline and in addition to the transmission pipeline, distribution pipelines within each of the mentioned communities were constructed in order to provide natural gas to its customers.

As of February 22, 2012 the Alpine and Fort Davis system, now known as the City of Alpine Gas Department, combined together. The system consists of steel and polyethylene (PE) mains ranging from 1” to 6” and services ranging from ½” to 2” piping along with system valves. The maximum allowable operating pressure (M.A.O.P.) for the distribution system is 60 psig

**EMERGENCY CONTACT:  
1-432-837-3437**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Brewster                      Jeff Davis

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PUBLIC SAFETY AGENCY LIAISON PROGRAM**

The City of Alpine Gas Department has a liaison with appropriate fire, police, rescue, emergency management, and other public officials in our area of operations that may be called upon for assistance in responding to emergencies.

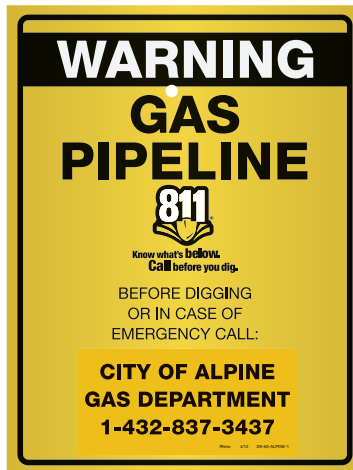
The name of the Company and telephone number (include area code) where operator can be reached at all times.

**PIPELINE MARKERS**

Pipeline markers shall be installed over each buried pipeline at:

- Road & Railroad Crossings
- Cross-Country Distribution
- Distribution Lines

Marker Design must be legibly written on a background of sharply contrasting color. The words "Warning", "Caution", or "Danger" followed by the words "Gas Pipeline". Except in developed urban areas, letters must be at least one inch high with one-quarter inch stroke.



**Know what's below.  
Call before you dig.**

**EMERGENCY CONTACT**  
(432) 837-3437

**AFTER HOURS  
EMERGENCY NUMBER:**  
(432) 294-1529

# Appleby Natural Gas

For additional information about Appleby Natural Gas or for information regarding Appleby Natural Gas' emergency response plans and procedures, please contact:

Appleby Natural Gas  
J. Scott Cagle  
14760 N. US Hwy 59  
Nacogdoches, TX 75965  
Phone: (936) 554-9835  
jscagle@yahoo.com

**EMERGENCY CONTACT:**

**1-936-554-9835**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS**

**COUNTIES OF OPERATION:**

Nacogdoches

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



203 N. Plaza Ave.  
 P.O. Box 310  
 Big Lake, TX 76932  
 Phone: (325) 884-2511  
 Emergency/After Hours: (325)884-2012  
 Website: www.cityofbiglaketx.com

The City of Big Lake owns and operates 20 miles of high pressure natural gas transportation pipelines providing natural gas service to 851 homes and businesses. We purchase our natural gas from West Texas Gas Marketing.

The City of Big Lake works hard to maintain the integrity and safety of our pipeline system. We conduct routine checks for gas leaks throughout the year. The primary method for checking is performed by leak surveys. Leak surveys will be accomplished by using any one, or a combination of methods including, but not limited to vehicle, walking, using leak detection equipment (either portable or mobile), with sensitivity capable of detecting small leaks. Though we take these measures, we also request your help to maintain a safe, secure and reliable pipeline system.

If you observe any unusual or suspicious activity near our pipeline distribution lines or in the unlikely event an emergency occurs, please call us at any time using one of the following numbers:

- During normal business hours, please call the office at (325) 884-2511
- After Hours and Emergencies, please call (325) 884-2012
- You may also call 9-1-1 at any time to report an Emergency

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

**Your personal safety should be your first concern:**

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start or turn off motor vehicles or electrical equipment
- Call 9-1-1 or contact local fire or law enforcement
- Notify the pipeline company (City of Big Lake)
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

Any gas leak found is classified according to the severity and immediacy of hazard. Any hazardous gas leak is to be located and repaired immediately, or take action to reduce the hazard through temporary repairs, or activities to reduce the accumulation of gas.

Not all gas leaks pose a hazard to human life or property. Only trained, certified personnel can assess the severity and the hazard level. Report any leak suspicion to the City of Big Lake immediately to expedite the investigation of a potential leak.

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we are requesting your help too.

**EMERGENCY CONTACT:  
 1-325-884-2012**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Reagan

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

We participate in One-Call Centers and strongly encourage those who are going to dig to **call the 8-1-1 "Call before you dig" hotline** to allow the City of Big Lake and other buried utilities a chance to mark the underground facilities in the area before digging begins.

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions or situations that could occur with our pipeline distribution system. The City of Big Lake works in partnership with the Reagan County Sheriff's Office and Big Lake Volunteer Fire Department to execute our Emergency Response Plan. For more information regarding the City of Big Lake Emergency Response Plan, contact us at (325) 884-2511, or [cityofbiglake@wcc.net](mailto:cityofbiglake@wcc.net).



# City of Chireno Municipal Gas System

P.O. Box 87  
Chireno Texas 75937  
Office: (936) 362-2312  
Fax: (936) 362-2188  
Emergency: (936) 362-2370

## COMPANY PROFILE

The Chireno Municipal Gas System maintains approximately 250 miles of main line in Nacogdoches, Shelby, and San Augustine Counties with approximately 1550 customers. For gas line locates please call 811 to be connected with the closest call center. Gas facilities cannot be marked without a locate ticket number generated from a call center. Distributing natural gas to our customers safely and reliably is our number one goal. Please do not hesitate to contact us if you have any questions or concerns regarding the Chireno Municipal Gas System or would like additional information regarding the City of Chireno Municipal Gas System's emergency response plans and procedures.

## DESCRIPTION/TECHNICAL CHARACTERISTICS OF NATURAL GAS

Natural gas is colorless, odorless, tasteless, shapeless and lighter than air. It is gaseous at any temperature over -161° C. When it is at its natural state, it is not possible to see or smell natural gas. For safety reasons, a chemical odorant that smells a little like rotten eggs, Mercaptan, is added to natural gas so that it can be smelled if there is a gas leak.

Natural gas is a mixture of light hydrocarbons including methane, ethane, propane, butanes and pentanes. Other compounds found in natural gas include CO<sub>2</sub>, helium, hydrogen sulphide and nitrogen. The composition of natural gas is never constant, however, the primary component of natural gas is methane (typically, at least 90%), which has a simple hydrocarbon structure composed of one carbon atom and four hydrogen atoms (CH<sub>4</sub>). Methane is highly flammable, burns easily and almost completely, while it emits very little air pollution. Natural gas is neither corrosive nor toxic, its ignition temperature is high, and it has a narrow flammability range, making it an inherently safe fossil fuel compared to other fuel sources. In addition, because of its specific gravity of 0.60, lower than that of air (1.00), natural gas rises if escaping, thus dissipating from the site of any leak.

The carbon and hydrogen in natural gas are thought to have originated from the remains of plants and animals that were accumulated at the bottom of lakes and oceans over millions of years. After having been buried under huge layers of other sediments, the organic material is transformed into crude oil and natural gas as a result of the high pressure from the layers of sediments and the heat from the earth's core. The oil and gas are then squeezed out of the marine shale's in which they were deposited, and from there go into porous sedimentary rocks. Oil and gas migrates upward through the porous rock, as it is less dense than the water, which fills the pores. Several different types of oil and gas "traps" exist.

Natural gas is found throughout the world in reservoirs deep beneath the surface of the earth and floor of the oceans. It forms as pockets of gas over crude oil deposits or is trapped in porous rock formations.

Natural gas can be found in oil deposits, as associated natural gas, although non-associated natural gas is often found without the presence of oil. When natural gas is cooled to a temperature of approximately -260°F at atmospheric pressure, it condenses to a liquid called liquefied natural gas (LNG). One volume of this liquid takes up about 1/600th the volume of natural gas. LNG weighs less than one-half that of water, actually about 45% as much. LNG is odorless, colorless, non-corrosive, and non-toxic. When vaporized it burns only in concentrations of 5% to 15% when mixed with air. Neither LNG, nor its vapor, can explode in an unconfined environment. Since LNG takes less volume and weight, natural gas is liquefied for ease of storing and transporting.

Natural gas is considered as a clean fuel because of its environmentally friendly properties: commercialized natural gas is practically sulphur free and thus it produces virtually no sulphur dioxide (SO<sub>2</sub>), natural gas emits lower levels of nitrogen oxides (NO<sub>x</sub>) emissions than oil or coal and emissions of carbon dioxide (CO<sub>2</sub>) are less than those of other fossil fuels (According to Eurogas 40-50% less than coal and 25-30% less than oil).

### EMERGENCY CONTACT:

1-936-362-2370

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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#### TEXAS COUNTIES OF OPERATION:

Nacogdoches	San Augustine
Shelby	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PHYSICAL PROPERTIES OF NATURAL GAS

- Natural gas is nontoxic.
- It is lighter than air.
- It is colorless.
- It is odorless. Mercaptan is added to the gas to give an odor but the odorant does not affect the gas in any other manner.
- It reduces our dependence on foreign oil imports.
- It contributes to a cleaner environment.
- Does not support life and can be suffocating when displaces oxygen.

## CHEMICAL PROPERTIES OF NATURAL GAS

- It is made of hydrocarbons. The main component is methane which is a very unreactive component.
- It has narrow combustion limits. It will ignite only when there is an air and gas mixture of between 4 and 15 percent natural gas.
- Ignition point : 1099.4 degrees Fahrenheit
- Relative density : 0.3 m/s +
- It has a flammability range of 4.5% to 14.5%
- It undergoes uninhibited chain reaction.

# City of Chireno Municipal Gas System

- When gas is burned completely carbon dioxide and water vapor are

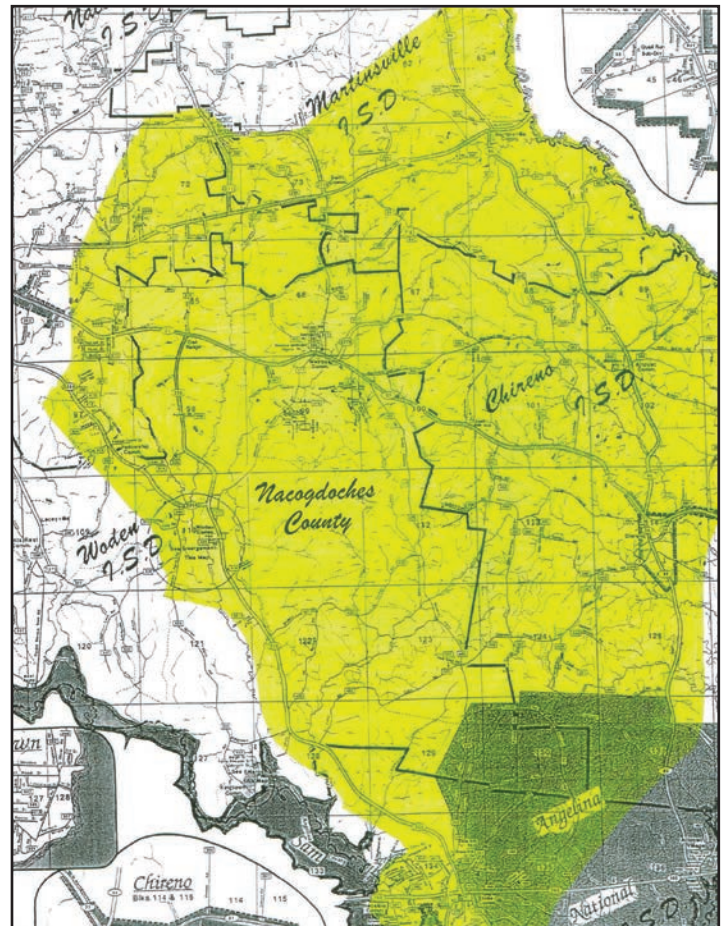
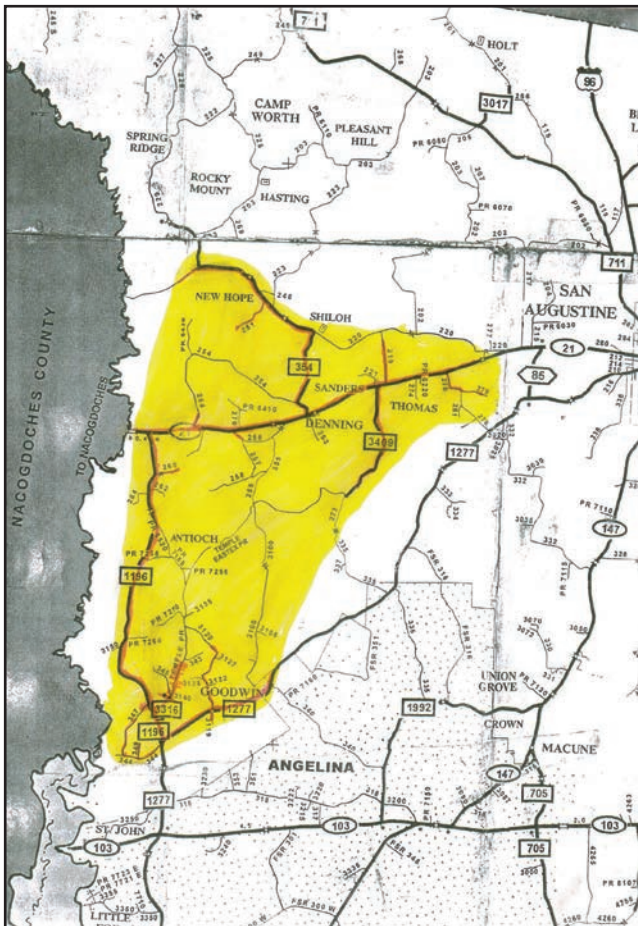
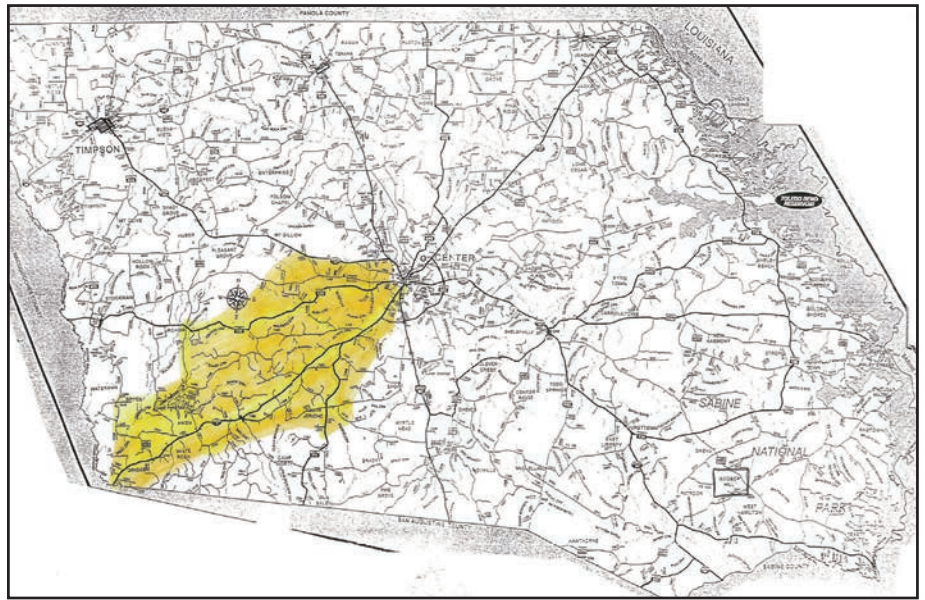
## MOST COMMON SIGNS OF NATURAL GAS ESCAPING FROM A PIPELINE

- “Rotten Egg” smell
- Abnormally dead vegetation
- Hissing or roaring sounds

Never Extinguish a natural gas fire until gas supply is shut off! Reignition of escaping gas can cause explosion and extensive injuries/death to emergency responders/general public.

## CONTACTS

Steven Spencer  
City Administrator/Gas System Manager  
sspencer@chireno.com





**ABOUT THE CITY OF CORPUS CHRISTI GAS DEPARTMENT**

The City of Corpus Christi Gas Department is a natural gas distribution system spanning 1,481 miles within the city limits of Corpus Christi, TX. The City of Corpus Christi Gas Department's pipeline system and facilities are located throughout the city.

**WHAT DOES THE CITY OF CORPUS CHRISTI GAS DEPARTMENT DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak, the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

The City of Corpus Christi Gas Department invests significant time and capital maintaining the quality and integrity of its pipeline systems. Gas department personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak.

Gas transmission, hazardous liquid and distribution pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about The City of Corpus Christi Gas Department's program may be found on its Web site at [www.cctexas.com/gas](http://www.cctexas.com/gas) or by calling us at 361-885-6910.

**PRODUCTS TRANSPORTED**

*Product:* Natural Gas

*Leak Type:* Gas

*Vapors:* Natural Gas may gather in a confined space and travel to a source of ignition.

**EMERGENCY CONTACT:  
1-361-885-6910**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Nueces

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

*Potential Hazards:* Natural gas in certain concentrations is flammable and can be explosive. Though it is rare, an accidental release of gas can create a potential hazard especially in confined spaces or where allowed to accumulate.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of The City of Corpus Christi Gas Department's Distribution Integrity Management Program, go to [www.cctexas.com/gas](http://www.cctexas.com/gas) or by calling us at 361-885-6910.





Natural Gas

“Your Natural Gas Provider”

**OVERVIEW**

At the City of Fort Stockton, our employees are committed to operate a safe natural gas system. Public safety and environmental health are always top priority. All employees are highly trained and certified to respond to any natural gas emergency. Monthly safety meetings are held to further enhance employee and public safety.

**SYSTEM HIGHLIGHTS:**

- Name of system: City of Fort Stockton
- Name of owner and operator: City of Fort Stockton
- Type of system: Distribution
- Physical area covered by system: Fort Stockton
- Length of system: 113.1 miles
- List of products transported: Natural Gas
- Range of diameter of pipelines in system: ¾ inch to 6 inch

**Orlando Almendarez**

Gas Department Superintendent

**EMERGENCY CONTACT:**

**1-432-336-8525**

**1-432-336-4600** After Hours

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1270	128
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**TEXAS**

**COUNTIES OF OPERATION:**

Pecos

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



113 South Highland St  
 Marfa, TX 79883  
 Phone: (432) 729-1998  
 Fax: (432) 729-3158

**ABOUT CITY OF MARFA GAS DEPARTMENT**

The former gas company (South West Texas Municipal Gas Corporation) was created in 1964 as a cooperative effort between the cities of Marfa and Alpine, Texas. An 84 mile transmission pipeline was constructed from a point 5 miles north of Saragosa, Texas through the mountains, and finally to Alpine and Marfa, for the purpose of supplying natural gas to the two cities. In addition to the transmission pipeline, distribution pipelines within each of the mentioned communities were constructed in order to provide natural gas to its customers. The transmission line was sold to West Texas Gas.

Effective February 22, 2012, South West Texas Municipal Gas Corporation was dissolved. As of this date, the City of Marfa owns and operates the Marfa gas system as part of the City of Marfa Gas Department. The system consists of steel and polyethylene (PE) mains ranging from 1” to 4” and services ranging from 1/2” to 2” piping along with system valves. The maximum allowable operating pressure (M.A.O.P) for the distribution system is 60 psig.

**EMERGENCY CONTACT:**  
 1-432-729-1998

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS**  
**COUNTY OF OPERATION:**  
 Presidio

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PUBLIC SAFETY AGENCY LIAISON PROGRAM**

The City of Marfa Gas Department has a liaison with appropriate fire, police, rescue, emergency management, and other public officials in our area of operations that may be called upon for assistance in responding to emergencies.

The name of the Company and telephone number (include area code) where operator can be reached at all times.

**PIPELINE MARKERS**

Pipeline markers shall be installed over each buried pipeline at:

- Road & Railroad Crossings
- Cross-Country Distribution
- Distribution Lines

Marker Design must be legibly written on a background of sharply contrasting color. The words “Warning”, “Caution”, or “Danger” followed by the words “Gas Pipeline”. Except in developed urban areas, letters must be at least one inch high with one-quarter inch stroke.



**Know what's below.  
 Call before you dig.**

**EMERGENCY CONTACT**  
 (432) 729-1998

**AFTER HOURS  
 EMERGENCY NUMBER:**  
 (432) 295-3050



**WHO IS CITY OF WINONA**

The City of Winona serves just over 300 gas customers within the city limits and surrounding area. We are located in the North East corner of Smith County.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**



**Know what's below.  
 Call before you dig.**

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding City of Winona's emergency response plans and procedures, contact us at directly.

**EMERGENCY CONTACT:  
 1-903-877-3381**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Smith

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**CONTACTS**

City of Winona Gas Department:  
 Craig McCollum  
 Carl Jones  
 Bo Ingerson



**ABOUT COASTAL CAVERNS, INC.**

The pipeline is Operated under the name of Coastal Caverns, Inc. which is a subsidiary of Caliche Development Partners. Coastal Caverns, Inc. is a Houston based company focused on the development, construction, ownership, and operation of subsurface hydrocarbon storage assets and associated pipelines in Southeast Texas area. It currently owns and operates a 5 million barrel salt dome cavern and approximately 14 miles of 12" and 8" pipelines.

**PIPELINE PURPOSE AND RELIABILITY**

Coastal Caverns, Inc. operates an Ethylene system. According to National Transportation Safety Board statistics, pipelines are the safest and most efficient means of transporting products, and these pipelines transport over 700 million gallons of product per day in order to meet our energy needs.

**EMERGENCY RESPONDER ACTIONS IN A PIPELINE EMERGENCY**

The following guidelines are designed to ensure the safety of those in the area if a petroleum product pipeline leak is suspected or detected:

- Public safety and environmental protection are the top priorities in any pipeline emergency response.
- Secure the area around the leak to a safe distance. Because vapors from the products carried in pipelines can migrate great distances, it is important to remove all ignition sources from the area. If safe, evacuating people from homes, businesses, schools and other places of congregation, as well as controlling access to the site may be required in some incident scenarios. Sheltering in place may be the safest action if the circumstances make going outdoors dangerous.
- Establish a command center. Work with Coastal Caverns, Inc. representatives as you develop a plan to address the emergency. Coastal Caverns, Inc. will need to know:
- Your contact information and the

- location of the emergency
- Size, characteristics and behavior of the incident, and if there are any primary or secondary fires
- Any injuries or deaths
- The proximity of the incident to any structures, buildings, etc.
- Any environmental concerns such as bodies of water, grasslands, endangered wildlife and fish, etc.
- Evacuate or shelter in place. Depending on the quantity of product released, or other variables, it may be necessary to evacuate the public or have the public shelter in place. Evacuation route and the location of the incident will determine which procedure is required, but both may be necessary. Evacuate people upwind of the incident if necessary. Involving Coastal Caverns, Inc. may be important in making this decision.
- Coastal Caverns, Inc. will make their Emergency Spill Response Plan information available to Emergency Responders upon request.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Coastal Caverns, Inc. invests significant time and capital maintaining the quality and integrity of their system. Coastal Cavern's employees regularly communicate and meet with local emergency officials and emergency responders to discuss courses of action in the event of an emergency. When a notification of an incident or a leak is reported Coastal Caverns employees will be dispatched to assist emergency responders. Our employee's are trained to protect life, property, environment and facilities in the case of an emergency. Coastal Caverns will take steps necessary to minimize the impact to the surrounding community.

**HOW WOULD YOU KNOW WHERE THE PIPELINE IS?**

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by

**EMERGENCY CONTACT:  
(888) 214-5808**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Ethylene	1962	116P

**TEXAS  
COUNTIES OF OPERATION:**

Jefferson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. It also contains Coastal Caverns, Inc. company information, type of product transported, and the emergency contact number. Markers do not indicate pipeline burial depth, which will vary.



**WHAT DOES COASTAL CAVERNS, INC. DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Coastal Caverns, Inc. personnel regularly communicate, plan and train with local emergency responders. In the unlikely event an incident or leak occurs, Coastal Caverns, Inc. will immediately dispatch trained personnel to assist emergency responders. Coastal Caverns, Inc. personnel and emergency responders are trained to protect life, property and facilities in the case of an emergency. Coastal Caverns, Inc. personnel will take steps to minimize the amount of gas that leaks out and to minimize the impact to the surrounding community. The safety of our neighbors is of the utmost importance to Coastal Caverns, Inc.



# COGENT MIDSTREAM

Website: [www.cogentmidstream.com](http://www.cogentmidstream.com)  
 Emergency Contact: 1-866-688-9685  
 Control Room Operations: 1-210-568-8370

## COGENTMIDSTREAMHOLDINGS,LLC

Cogent Midstream Holdings, LLC is a midstream natural gas pipeline operator based in Dallas Texas. Our operations in the Texas Permian Basin consists of Cogent Midstream Products, LLC, Cogent Midstream Logistics, LLC, Cogent Midstream Westex, LLC and Cogent Intrastate Pipeline, LLC. Our main areas of operation are Crockett, Glasscock, Mitchell, Reagan, Sterling and Upton Counties. The majority of these pipelines are operated for natural gas & crude oil gathering purposes. In addition, our companies operate several intrastate natural gas and natural gas liquid pipelines. Cogent Midstream Holdings, LLC would like to take this opportunity to make you more aware of our pipelines and the product we transport. Please take time to read this informational guide, if you have any questions please contact Jason Bohn at 1-325-899-4512 or email at [jbohn@cogentmidstream.com](mailto:jbohn@cogentmidstream.com) – your comments and input are very important to our operations!



## RELIABILITY

Cogent Midstream Holdings, LLC of pipeline operators - Cogent Midstream Westex, LLC, Cogent Midstream Products, LLC, Cogent Midstream Logistics, LLC, Cogent Intrastate Pipeline, LLC – are dedicated to operating safe pipelines and employ several measures to help ensure pipeline integrity. Pipeline pressures are continually monitored. Abnormally high or low pressures are alarmed through our Supervisory Control And

Data Acquisition (SCADA) system to trained operators who analyze the data and take appropriate action based on the information received. In addition, trained operations and maintenance personnel regularly inspect the right-of-way for leaks and encroachment activities which may negatively affect our pipelines. External and internal corrosion is monitored to help ensure the integrity of our pipelines. We also make use of cleaning devices called “pigs” to help maintain our lines internally. For increased public safety, we have installed pipeline markers which show the approximate location of our buried pipelines. These markers are installed at public road and rail crossings, and along the entire length of our pipelines. The markers identify the product we transfer, onecall information, and the 24-hour number to call in the event of an emergency.

## SOME PROPERTIES OF NATURAL GAS

- Raw natural gas generally contains a large amount of methane, along with heavier hydrocarbons such as ethane, propane, normal butane, isobutane, pentane, etc. Also, in the raw state it often contains a considerable amount of non-hydrocarbons, such as nitrogen, carbon dioxide, mercaptans, and water vapor.
- Natural gas is highly flammable and could form an explosive atmosphere when combined with air.
- Natural gas is an asphyxiant and is not toxic although some of the non-hydrocarbon constituents could be toxic.
- Natural gas is lighter than air and tends to travel from low to high places.
- Natural gas that our company gathers and transports is not intentionally odorized. On occasion, trace amounts of mercaptan which is naturally present, will give a distinct odor.

## EMERGENCY CONTACT:

1-866-688-9685

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Natural Gas	1971	115
Natural Gas Liquids	1972	115

### TEXAS COUNTIES OF OPERATION:

Glasscock	Reagan
Crockett	Sterling
Irion	Upton
Mitchell	

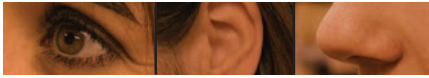
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## SOME PROPERTIES OF NATURAL GAS LIQUIDS

Natural Gas Liquids (NGL's) are classified as a hazardous liquid and are considered a highly volatile liquid (HVL). The product is kept in the liquid state under high pressure and would become vapor if vented to the atmosphere. The vapor is heavier than air and would tend to lie close to the ground and accumulate in low places should the pipeline leak. If the pipeline becomes damaged and product escapes, you should be aware that:

- In both the liquid and gaseous states, pure NGL is colorless and odorless although a white vapor cloud may be associated with NGL in the gaseous state. An odorant must be added to NGL for it to smell.
- The product will burn when mixed with very low concentrations of oxygen and if an ignition source is present.
- Physical contact with the product can result in freezing or frostbite.
- Inhaling the vapor can cause symptoms of oxygen deficiency such as rapid respiration, loss of coordination, poor judgment, nausea, and loss of consciousness.





**RECOGNIZING A LEAK**

- By sight: A vapor cloud over a gas pipeline, dirt blowing up from the ground, discolored ground or vegetation near a pipeline, bubbles coming up from standing water near a pipeline may be signs of a gas leak.
- By sound: An unusual noise, like a hissing or roaring sound coming from the pipeline might be a sign of a leak.
- By smell: An unusual smell may accompany a pipeline leak. Our product is not intentionally odorized and may or may not have smell associated with a pipeline leak.

**RECOGNIZING A PIPELINE EMERGENCY**

- Natural gas or NGL vapors detected inside or near your home.
- Fire located near or directly involving our pipeline facility.
- Any indication of a natural gas leak such as blowing gas, vapor clouds, or bubbles escaping from standing water near a pipeline right-of-way.

**WHAT TO DO IF YOU SUSPECT A LEAK OR OTHER PROBLEM ON THE PIPELINE**

- Leave the area immediately, heading upwind. Do not drive into a leak or vapor cloud area.
- Do not touch, breathe or make contact with leaking liquids or gases.
- Do not light a match, start an engine, use a telephone, operate light switches or do anything that might create a spark.
- Do not attempt to stop the leak by operating pipeline equipment.
- From a safe location call 911 followed by a call to 1-866-688-9685. Call collect if needed and give your name, telephone number, a description of the problem and its approximate location. Warn others if necessary.

**TEXAS 811 -ONE CALL SYSTEM**

**Utility Owners:** Texas811 has more than 1,600 members who play a vital role in protecting underground facilities around the state.

**Excavators:** As an excavator, it is extremely important you know where underground utility lines are located whenever digging is taking place.

**Homeowners:** When doing projects around your house, digging without knowing where underground utility lines are buried can be very risky.

For more information contact Texas 811 at [www.texas811.org](http://www.texas811.org) or Permian Basin Regional Planning Comm. at [www.pbrpc.org](http://www.pbrpc.org).

Call 811 before you dig! It's Free, It's Easy, and It's the Law.



- Company personnel must be present to monitor all excavation work performed on or around our pipeline facilities. Personnel shall remain until the work is completed.
- A gouge, scrape, dent or crease to the pipe or pipe coating may cause a future rupture or leak! Any damage even if it appears to be minor, must immediately be reported to our company personnel.



The Permian Basin Damage Prevention Council has been a regional partner of the Texas Common Ground Alliance since 2009.

Their mission is to communicate and facilitate underground asset damage prevention therefore promoting education, public safety and environmental protection by including all stakeholders and embracing the Common Ground Alliance Best Practices. For more information contact JimBob Simms at [jimbobsims@digtess.org](mailto:jimbobsims@digtess.org)

**PIPELINE MARKERS**

Markers are placed as close as practical over each buried pipeline and identify the product being transported.

Markers identify the operating company and also include the telephone number where they can be reached at all times.

Our markers remind the public to always contact 811 before they dig. Pipeline markers do not provide the depth or exact location of our pipelines. Because of their importance, all members of the public should be aware of any pipeline markers in their area.



To identify underground pipelines, look for line markers like the one shown above. Pipeline markers are commonly found at public road, rail and river crossings, and other places along the ROW.

To find out who operates pipelines in your area, visit the National Pipeline Mapping System available online at <http://www.npms.phmsa.dot.gov/>. If a particular pipeline affects a designated High Consequence Area, additional safety measures are required of the operating company to protect these areas. This is known as an Integrity Management Program. If you have any questions concerning which pipelines may affect a High Consequence Area, please contact our company's Pipeline Safety Department at 325-899-4512.

**ENCROACHMENT INTO OR ON A PIPELINE RIGHT-OF-WAY**

A Right-Of-Way (ROW) is a defined area of land where some of the property owner's legal rights have been granted to our company. This enables us to operate, inspect, repair, maintain, or replace the pipeline on property owned by others. Only the pipeline operator can permit the building, erection, or creation of a structure or improvement within the pipeline ROW. Building a structure; fence, wall, or other obstruction adjacent to the pipeline ROW which would prevent complete and unimpaired surface access is not allowed.

The pipeline operator has the right to perform any necessary activities within the pipeline ROW including but not limited to: construction, replacement, relocation, repair, or operation of the pipeline. Land developers and community planning agencies should always be aware of pipeline ROWs that are located near any planned development and consult with our company early in the planning stage of a

project. Our typical ROW width is 50 feet during construction of the pipeline and 30 feet once the pipeline is operational.

Our company maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities, such as digging, trenching, boring, blasting, tunneling, backfilling, or by any other digging activity.

## EMERGENCY RESPONSE/ FIRST RESPONDERS

It is anticipated that most emergency calls will be received via our 24-hour emergency number. Pertinent information will be obtained and field operations personnel will be contacted. Once on site, trained personnel will immediately evaluate the situation and take appropriate action to minimize any hazards, personnel will also aid Emergency Responders as needed. If you are a First Responder or Public Official and need detailed mapping of our pipeline systems, please contact our Pipeline Safety Department at 325-899-4512.

## IF YOU ARE A FIRST RESPONDER...

- Ignition Source Control: Be particularly careful when first responding to the scene; your vehicles or equipment could ignite the release. To prevent ignition, it will be necessary to remove all potential sources in or near the flammable vapor cloud or liquid pool, and prevent other potential ignition sources from entering the hazardous area.
- If the pipeline leak is burning, attempt to prevent the spread of fire but do not attempt to extinguish the pipeline fire. Once the fire is extinguished, a vapor cloud will begin to form. The cloud will be flammable and explosive and could re-ignite if exposed to another ignition source.
- If the emergency occurs near a road, highway, or railroad right-of-way, traffic control may be desirable to prevent ignition.
- It is important that first responders not operate pipeline valves unless authorized by Our company personnel.

- Our company personnel are not trained or equipped to fight any type of fire which constitutes a pipeline emergency condition.

### CONTACT INFORMATION

**Cogent Midstream Holdings, LLC**

**Cogent Midstream WesTex, LLC  
Cogent Midstream Products, LLC  
Cogent Midstream Logistics, LLC  
Cogent Intrastate Pipeline, LLC**

**24-Hour Emergency Contact**

**1-866-688-9685**

**Control Room Operations**

**1-210-568-8370**

**Pipeline Safety Department**

**325-899-4512**

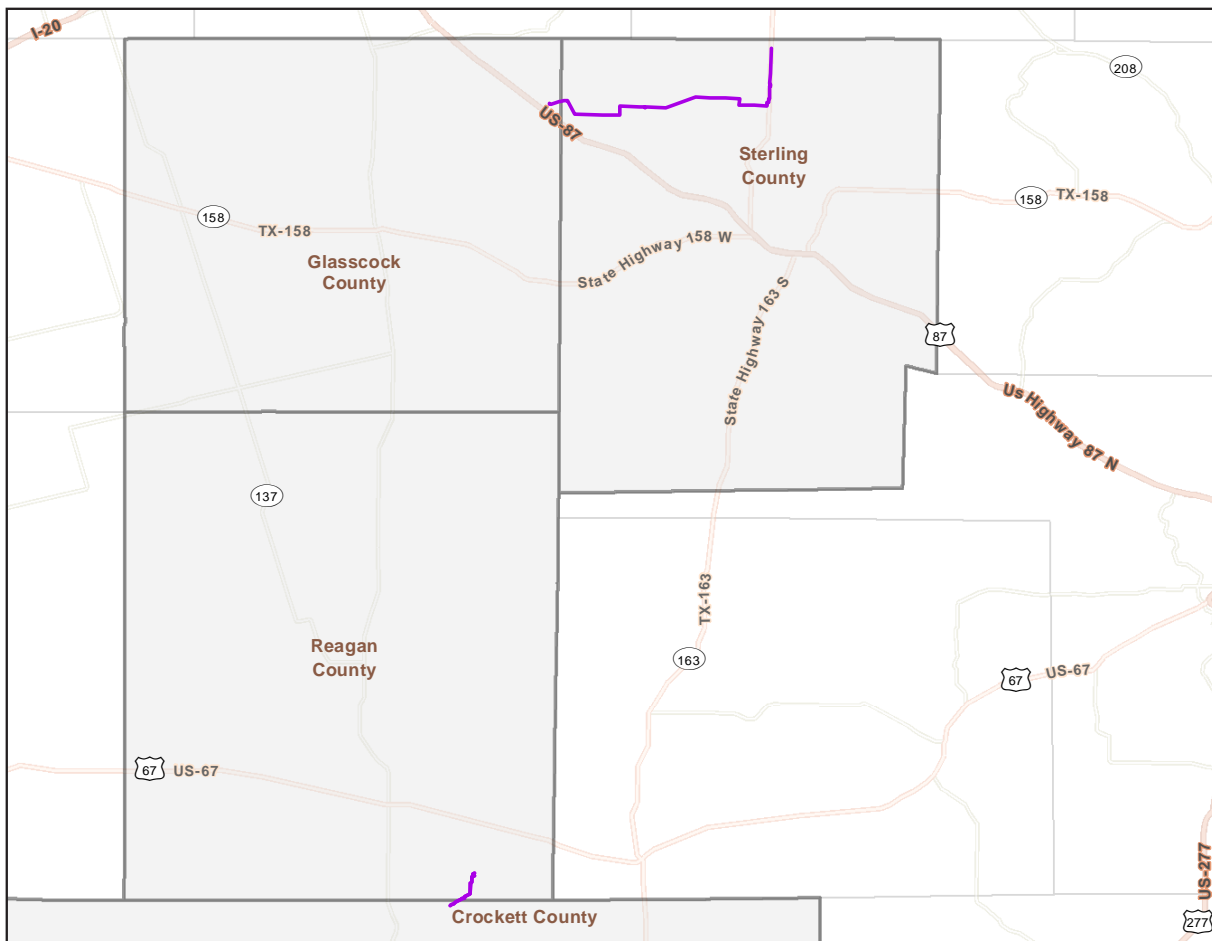
**Environmental Department**

**325-899-4512**

**Pipeline Operations**

**325-899-4512**

**www.cogentmidstream.com**



Cogent Midstream LLC - Regulated Pipeline Assets



**WHO IS COLLEGIATE MIDSTREAM LLC**

We operate about 11 miles of high pressure intrastate natural gas transmission pipelines, about 2.5 miles of crude oil gathering pipelines and about 2.5 miles of natural gas gathering pipelines along with related storage, compression and metering facilities. If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation’s network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us. **ALWAYS CALL 811 BEFORE YOU DIG!**



**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies’ pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**EMERGENCY CONTACT:**

**1-432-381-9928**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas	1971	115

**TEXAS COUNTIES OF OPERATION:**

Midland

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities.

Pipeline Diameter: 6”-12”

Recommended RP 1162 EO messages: Transmission & LDC

1. Pipeline purpose and reliability
2. Awareness of hazards and prevention measures undertaken
3. Emergency preparedness communications.
4. How to get additional information Transmission only

1. Potential hazards
2. Pipeline locations information and availability of NPMS Gathering

1. Gathering pipeline location and purpose
2. Awareness of hazards and prevention measures undertaken
3. Emergency preparedness communications, company contact and response information
4. Specific description of products transported and any potential special hazards



Pipelines have the safest record in the energy transportation industry, and pipeline operators like Colt Midstream make substantial investments in the design, construction, operation, maintenance and monitoring of our pipeline systems.

Colt Midstream is committed to protecting the public and the environment, and we build safety into every step of pipeline construction and operations. We take many preventative measures to promote safe, reliable operations of our natural gas pipelines and related facilities, including:

- High-quality pipeline material, anti-corrosion coatings and cathodic protection (a low-level direct current to inhibit corrosion)
- Pressure testing of new and existing pipelines
- Inspection and preventative maintenance programs
- Monitoring of pipelines and related facilities
- Frequent aerial and periodic ground surveys of the right-of-way
- Remote control valves
- Emergency response preparedness training and drills for employees and third-party emergency responders

Colt Midstream supplements its comprehensive maintenance with Integrity Management Plans. These programs provide for greater protection in high consequence areas such as densely populated areas, areas where people gather frequently, places with people with impaired mobility who would be difficult to evacuate in an emergency, navigable waterways and environmentally-sensitive areas. For more information on our integrity management plans, contact us directly.

You can determine the approximate location of a Colt Midstream pipeline by identifying the pipeline markers. The pipeline route follows a narrow, clear stretch of land called a right-of-way, which provides Colt Midstream access to the pipeline for inspections, maintenance, testing and in an emergency. Pipeline

markers should never be used as a reference for the exact location of a pipeline.

You can also find the general location of transmission pipelines in your area through the U.S. Department of Transportation's National Pipeline Mapping System. This information is available online at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). Do not rely on word-of-mouth, maps, memory or pipeline markers when planning a digging project. A call to 811, the national "Call Before You Dig" telephone number, is necessary to properly locate pipelines and other buried utilities before excavation.

As rural areas become more urbanized, housing and commercial developments are being built near pipelines and related facilities. Public officials can help by verifying that land developers submit plans with the accurate location of nearby pipelines and other buried utilities. Developers should consult with local public officials and pipeline operators when developing near pipelines.

If you see someone digging or conducting other soil-disturbing activities and there are no flags or marks on the ground, stop the activity and ask them to call 811 before continuing. 811 is a free, nationwide service designed to keep you safe while digging. Two to three business days before excavating (depending on state laws), simply make a call to 811 with details about your project. Within 2-3 business days professional locators will mark underground utilities so that you can conduct your work around them, saving yourself from potential injury or property damage.

We have an emergency response plan in place to work promptly and effectively with local first responders to protect the safety of the public and the environment. In the unlikely event of a leak from our pipeline, Colt Midstream will conduct a swift, safe and thorough repair in close cooperation with regulatory authorities and will responsibly mitigate environmental and property impacts.

**EMERGENCY CONTACT:**

**1-888-650-8099**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Butane	1011	115
Ethane	1035	115
Gasoline	1203	115
Hydrogen Sulfide	1053	117
Liquid Natural Gas	1971	115
Natural Gas	1971	115
Propane	1075	115

**TEXAS**

**COUNTIES OF OPERATION:**

Comanche	Palo Pinto
Denton	Parker
Eastland	Stephens
Erath	Tarrant
Hood	Wise
Jack	Young
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Emergency Responders: In the event of a pipeline emergency involving natural gas, evacuate all unnecessary personnel and use approved supplied air breathing equipment. Contact Colt Midstream immediately so we can stop the flow of gas and then allow any fire that may be present to burn out. Do not operate pipeline valves!



**ABOUT COMSTOCK OIL & GAS**

Comstock Oil & Gas operates a natural gas gathering system in Texas and Louisiana. Permanent markers have been installed along the pipeline system for identification. If you plan to do any type of digging in the vicinity of one of our pipelines located by these markers, please contact Comstock Oil & Gas at 800-929-4884. Comstock Oil & Gas will promptly arrange an on-site meeting with the excavator and will provide temporary marking of the location of the pipeline facilities. If necessary, Comstock Oil & Gas will witness the excavation activity.

**WHAT DOES COMSTOCK OIL & GAS DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Comstock Oil & Gas invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day. Comstock Oil & Gas utilizes on-ground observers to identify potential dangers. Automatic shut-off valves are sometimes utilized to isolate a leak.

Specific information about Comstock Oil & Gas program may be found on our Web site, or by contacting us directly.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas  
**Leak Type:** Gas  
**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source.  
**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.



**EMERGENCY CONTACT:**  
 1-800-929-4884

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Harrison                      Rusk  
 Nacogdoches

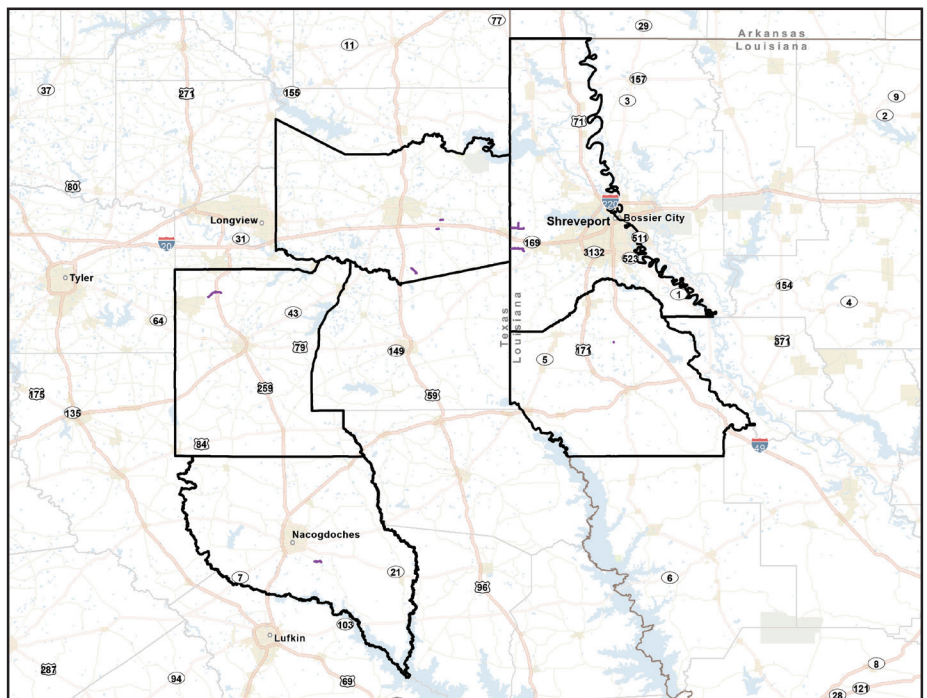
**LOUISIANA**  
**PARISHES OF OPERATION:**

Caddo                              De Soto

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For additional information visit our web site at [www.crkfrisco.com](http://www.crkfrisco.com) or contact us at 972-668-8800.





1000 Louisiana: Suite 1450  
Houston, TX 77002  
Phone: 713-960-4740  
E-mail: [inquiries@cvmidstream.com](mailto:inquiries@cvmidstream.com)  
Website: [www.cvmidstream.com](http://www.cvmidstream.com)

**ABOUT CONVERGE MIDSTREAM LLC**

Converge Midstream LLC owns and operates two 24-inch crude oil pipelines located in Houston, South Houston, and Pasadena. The pipelines share a common right-of-way and travel approximately 18 miles between a manifold at Speed Junction and the Converge Midstream Pierce Junction storage facility located near the Wildcat golf course. Converge Midstream also operates an underground crude oil storage facility at Pierce Junction.

**WHAT DOES CONVERGE MIDSTREAM LLC DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

**Converge Midstream** invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. **Converge Midstream** also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). For specific information about **Converge Midstream's** program contact us directly at 713-960-4740 or **E-mail us at [inquiries@cvmidstream.com](mailto:inquiries@cvmidstream.com)**.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information go to [www.cvmidstream.com](http://www.cvmidstream.com) or contact us at 713-960-4740.

**PRODUCTS TRANSPORTED IN YOUR AREA**

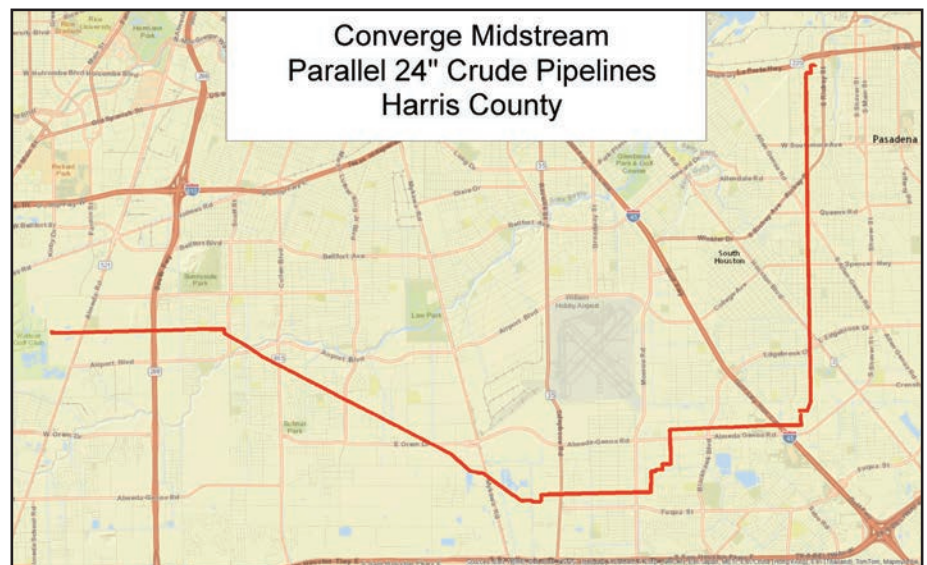
PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	

**EMERGENCY CONTACT:**  
1-866-265-4235

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

**TEXAS COUNTIES OF OPERATION:**  
Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



7701 S Stemmons  
 Corinth, TX 76210-1842  
 Phone: (940) 321-7800  
 Website: www.coserv.com



**COSERV GAS - A TRUSTED UTILITY**

Since 1998, CoServ Gas has provided natural gas service to residential and commercial customers in North Texas. Our natural gas distribution system consists of newly constructed mains, services and other state-of-the-art safety infrastructure.

**COSERV GAS DISTINCTIONS:**

**Safety**

CoServ Gas is committed to safety. Our leadership team’s standards exceed regulatory requirements and remain among the most stringent in the industry. Our system is modern, and we designed it with safety as the main priority. We use corrosion-proof polyethylene piping in both residential and commercial applications. For additional safety margins, we install “excess flow valves” on service lines to residential and commercial meters. These devices limit gas flow if the line is damaged..

**Reliability**

We are committed to being the most reliable gas utility possible and invest millions of dollars in cutting-edge technology to ensure superior service levels. Our emergency phone number ensures that Customer concerns are addressed immediately by an experienced CoServ Gas Employee, available 24 hours a day, 7 days a week..

**Responsiveness**

Prompt response times for handling Customer assistance calls are a priority. Our GIS system provides advanced features that enable us to identify, map and address any issues in the field—often before customers are affected.

CoServ Gas regularly surveys, inspects and maintains our gas lines. We repair all known leaks with expedience, and we proactively communicate with our Customers about value, conservation, preventative safety and efficiency.

Unrivaled leadership and skilled employees CoServ Gas leadership consists of natural gas pipeline and utility veterans with nearly 100 years combined experience. In selecting Employees - technicians, inspectors, supervisors, managers and service representatives—we hire the most competent and highly motivated candidates to provide outstanding customer service, to negotiate the best possible pricing, to keep costs low and to safely deliver natural gas to the end user. Our personnel are continually trained and tested to ensure that their skills are current.

**CONTACT INFORMATION**

Jason Walker  
 Director of Operations  
 Office: (940) 321-7868  
 Mobile: (972) 978-7928

Michael Cardwell  
 Gas Compliance Manager  
 Office: (940) 321-7800  
 Mobile: (214) 215-2342

Bill Polly  
 Gas Systems Operations Superintendent  
 Office: (940) 321-7731

**EMERGENCY CONTACT:**

1-844-330-0763  
 1-940-321-7800

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1973	115
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**TEXAS  
 COUNTIES OF OPERATION:**

Collin	Denton
Dallas	Kaufman

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**John Dees**  
 Manager Hazardous Material  
 Cowboy Pipeline Operators  
 Houston, TX  
 Cell: (281) 236-5296  
 Fax: (713) 652-5720

**ABOUT COWBOY PIPELINE OPERATORS LLC/KURARAY**

Cowboy Pipeline Operators LLC/Kuraray manages pipelines in Harris county.

**WHAT DOES COWBOY PIPELINE OPERATORS LLC/KURARAY DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Cowboy Pipeline Operators LLC/Kuraray invests significant time and capital maintaining the quality and integrity of their pipeline systems and utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Most active pipelines are monitored 24 hours a day via manned control centers where personnel continually monitor the pipeline system and assess changes in pressure and flow and notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak. Hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs).

How to get additional information.

For an overview of our IMP, contact us at 713-652-3299.

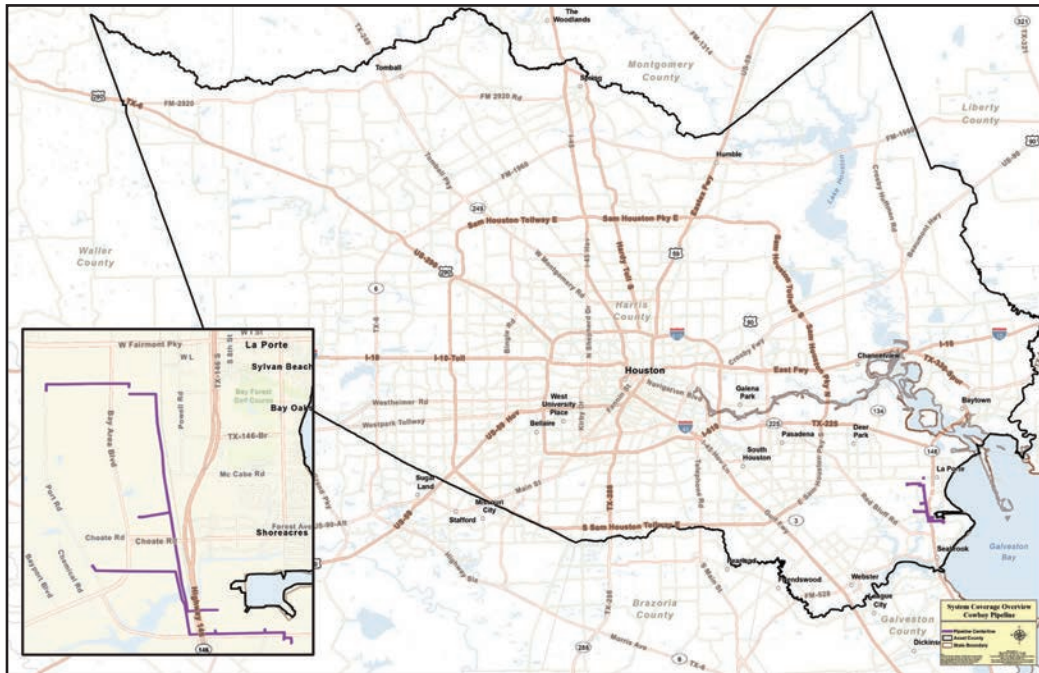
**EMERGENCY CONTACT:**  
 1-713-257-0726 & 1-281-474-1509

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Acetic Acid	1279	132
Ethylene	1962	116P
Natural Gas	1971	115
Vinyl Acetate	1301	129P

**TEXAS**  
**COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







**COMPANY PROFILE**

CPS Energy is the nation’s largest municipally owned energy company providing both natural gas and electric service. Acquired by the City of San Antonio in 1942, the company serves approximately 840,750 electric customers and more than 352,585 natural gas customers in and around America’s seventh-largest city. CPS Energy ranks among the nations lowest-cost energy providers and maintains some of the utility industry’s Highest financial ratings in the U.S.

CPS Energy’s goal is to provide safe, reliable energy service to our customers and ensure the safety of people living and/or working near our gas pipelines and facilities. CPS Energy Public Safety Awareness is a critical component of our overall safety program.

**CONTACTS**

For further information on CPS Energy, please contact:

Jimmy K. Stinnett  
 145 Navarro, Mail Drop #210101  
 San Antonio, TX 78296  
 Office: (210) 353-5819  
 Email: jkstinnett@cpsenergy.com  
 Public Safety and Awareness: (210) 353-2970  
 Gas Emergency Number: (210) 353-HELP  
 Safety Website: <https://www.cpsenergy.com/safety>  
 Email: jkstinnett@cpsenergy.com

**EMERGENCY CONTACT:**

**1-210-353-4357**

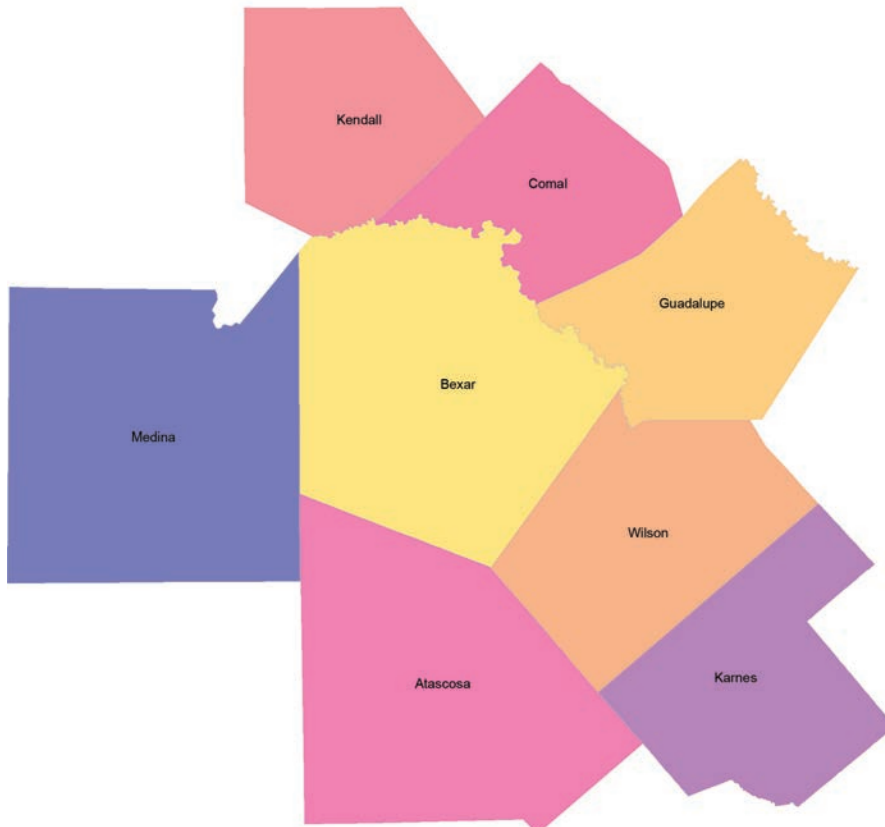
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS  
 COUNTIES OF OPERATION:**

Atascosa	Karnes
Bexar	Kendall
Comal	Medina
Guadalupe	Wilson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# CREST OPERATING COMPANY

## ABOUT CREST OPERATING COMPANY

Crest Operating Company (Crest) is a privately held oil/gas company engaged in the gathering of natural gas in Texas.

## WHAT DOES CREST DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the Crest will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

We believe it is our responsibility to be good neighbors and maintain a strong commitment to damage prevention and safety through the implementation of industry developed best management practices and monitoring of our operations. Our commitment extends to employees, contractors, local communities, and others who may be impacted by our operations. We conduct our operations in a responsible manner to protect human health and safety while minimizing environmental impacts.

## HOW TO GET ADDITIONAL INFORMATION

For additional information about Crest's emergency response plans and procedures, please contact:

Contacts:  
Mark Mullinix                      Josh Armstrong  
Production Manager              Field Operator  
713-759-1981                      936-581-2435





**Know what's below.  
Call before you dig.**

## BEFORE YOU DIG

Contact a Texas one call center by calling 811 or visiting [www.texas811.org](http://www.texas811.org) at least 48 hours in advance (two business days, excluding weekends and holidays) before you dig.

## RECOGNIZING A LEAK

In the unlikely event of a pipeline leak: You might see, hear, or smell

- Dirt being blown into the air Sight
- Discolored vegetation 
- A white vapor stream or mist-like cloud Sound
- A roaring, blowing, or hissing sound 
- An unusual sulfur or rotten egg odor Smell

## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	

## EMERGENCY CONTACT: 800-823-3036

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas              1973              115

## TEXAS COUNTIES OF OPERATION:

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

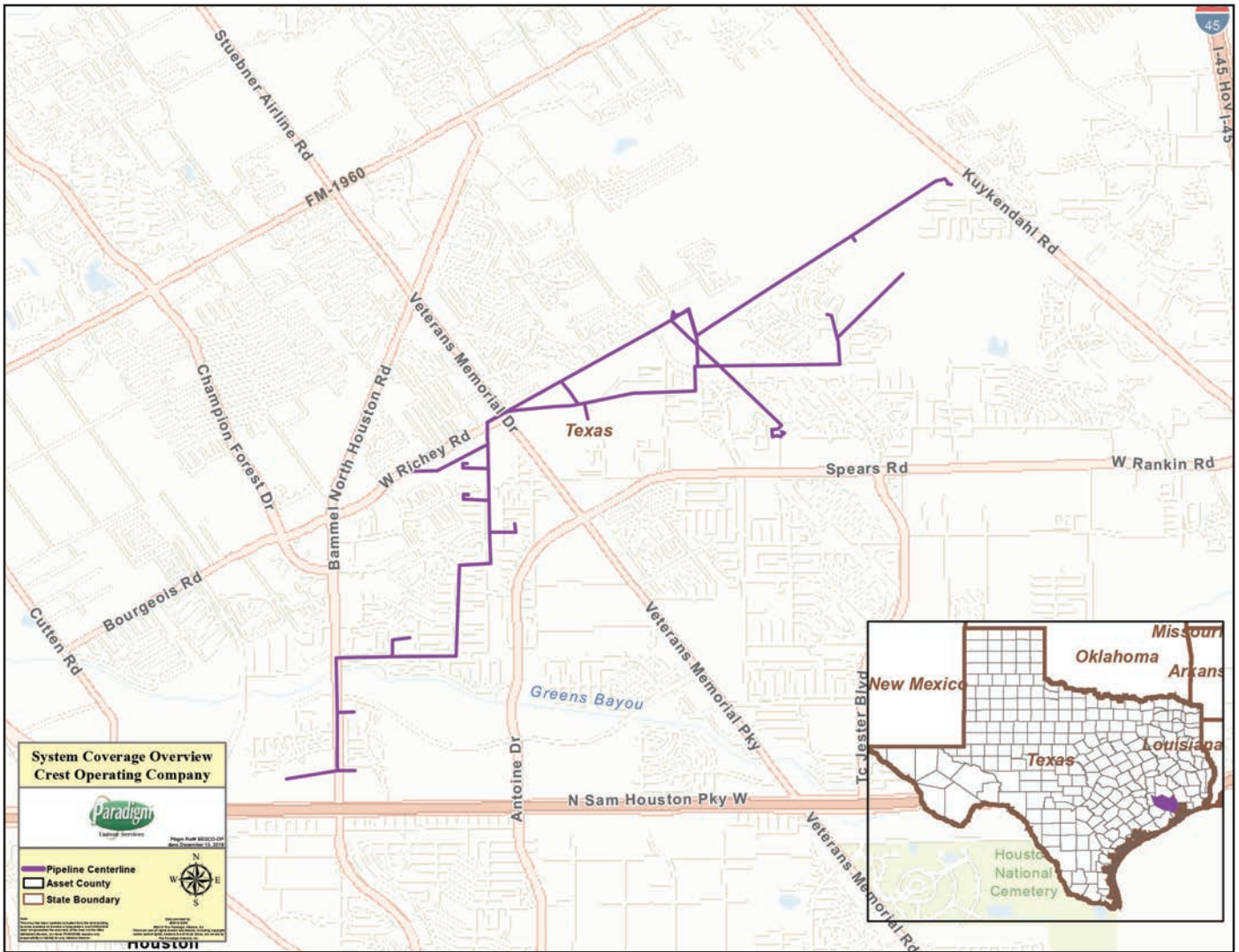
## RESPONDING TO A LEAK

### EVACUATE THE AREA IMMEDIATELY

- Abandon any equipment being used in the area
- Move upwind of the product release
- Avoid open flames
- Avoid introducing any sources of ignition
- Do not start or turn off motor vehicles or electrical equipment
- Call our 24 hour emergency number and 911

## PIPELINE MARKERS





811 Main Street Suite 3400  
Houston, TX 77002  
Information: 817-339-5570  
Website: www.crestwoodlp.com



Crestwood Midstream Partners LP operates gathering and transmission pipelines, along with gas processing, and storage facilities in many regions of the US. These pipelines are vital to the country's energy infrastructure and are a safe and efficient way to transport natural gas. Crestwood is committed to safety and dedicated to educating communities on pipeline safety and how to avoid pipeline accidents.

**COMPANY LOCATIONS:**

**Cowtown Pipeline Partners L.P.** operates a natural gas and NGL gathering system with processing and compression facilities in the Barnett Shale in Denton, Hood, Johnson, Somervell, and Tarrant Counties.  
Office: 4468 FM 2331  
Godley, TX 76044

**Tres Palacios Gas Storage, LLC** operates a 24-inch pipeline system that connects to multiple pipeline companies and stores natural gas in underground salt dome caverns in Colorado, Matagorda, and Wharton Counties  
Office: 6700 FM 1468 North  
Markham, TX 77456

**IDENTIFYING PIPELINES:**

Pipeline markers are used to show the location of underground pipelines. Markers are located at road crossings, railroad crossings, and along the pipeline rights-of-way. They will include the following:

- The material transported in the pipeline.
- The name of the pipeline operator.
- The telephone number where the operator can be reached in an emergency.



**Know what's below.  
Call before you dig.**

**CALL BEFORE YOU DIG:**

One of the largest causes of pipeline accidents is third-party damage caused by someone digging in the vicinity of the pipeline without knowing exactly where the pipeline is located. Laws in Texas require that individuals who plan to dig call 811 at least two (2) business days in advance of any excavation activity. A single call to 811 from anywhere in Texas is at no charge and connects the caller to the state One-Call Center. The One-Call Center collects information about the proposed digging project and transmits the information to all underground utilities that may be impacted so that the exact location of all the lines can be marked before excavation begins.

**HOW TO RECOGNIZE A PIPELINE LEAK: SIGHT - SOUND - SMELL**

- **Look:** A spot of dead or discolored vegetation amid healthy plants, bubbles coming from pools of water, dirt being blown into the air, or fire at or below ground level are signs of a possible leak around the pipeline area.
- **Listen:** Listen for any unusual noise like a hissing or roaring sound
- **Smell:** Although natural gas is odorless, and Crestwood does not transport odorized gas, an unusual smell or odor may sometimes accompany a pipeline leak.®

**EMERGENCY RESPONSE:  
Excavators**

- Do not drive into the area where the leak or vapor cloud is located
- Do not make contact with escaping liquids or vapors

**EMERGENCY CONTACT:**

**1-866-234-7473**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
NGL	1972	115

**TEXAS**

**COUNTIES OF OPERATION:**

Colorado	Matagorda
Denton	Somervell
Hood	Tarrant
Johnson	Wharton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction if possible
- From a safe distance call 911 and the **Crestwood emergency number 866-234-7473**
- Wait, if in a safe area, for Crestwood personnel to arrive on site and do not try to operate any pipeline valves yourself
- Warn others to stay away from the area

**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.

- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by Crestwood
- Do not try to operate any pipeline valves yourself (unless directed by Crestwood)
- Call the **Crestwood emergency number 866-234-7473** as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

**HOW TO GET ADDITIONAL INFORMATION**

For more information on pipeline safety, intergety management, or emergency response plans please call **Crestwood information number 817-339-5570** or visit:

Crestwood Midstream Partners LP:  
[www.crestwoodlp.com](http://www.crestwoodlp.com)

Pipeline Association for Public Awareness:  
[www.pipelineawareness.org](http://www.pipelineawareness.org)

US Department of Transportation:  
<http://ops.dot.gov>

National Pipeline Mapping System:  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

One Call:  
[www.call811.com](http://www.call811.com)





811 Gilmer Rd  
 Longview, TX 75604  
 Phone: 903-759-8822  
**Emergency Contact:**  
 White Rock Consulting, LLC  
 Phone: 903-704-0712  
 Website: www.cwresources.com

**ABOUT CW RESOURCES, INC.**

CW Resources, Inc. (CW Resources), located in Longview, TX, is a jurisdictional natural gas gathering system. CW Resources' pipeline system is located in Gregg, Smith and Cherokee counties in the state of Texas.

**WHAT DOES CW RESOURCES DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency providers. Upon notification of an incident or leak, CW Resources will immediately dispatch trained personnel to assist emergency responders.

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

CW Resources will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

CW Resources invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Operator personnel continually monitor the pipeline system and assess changes in pressure and flow. Field personnel are notified immediately if there is a possibility of a leak.

Specific information about our program may be obtained by contacting us directly.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:**

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Product Hazards:**

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may

**EMERGENCY CONTACT:  
 903-704-0712**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Gregg

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

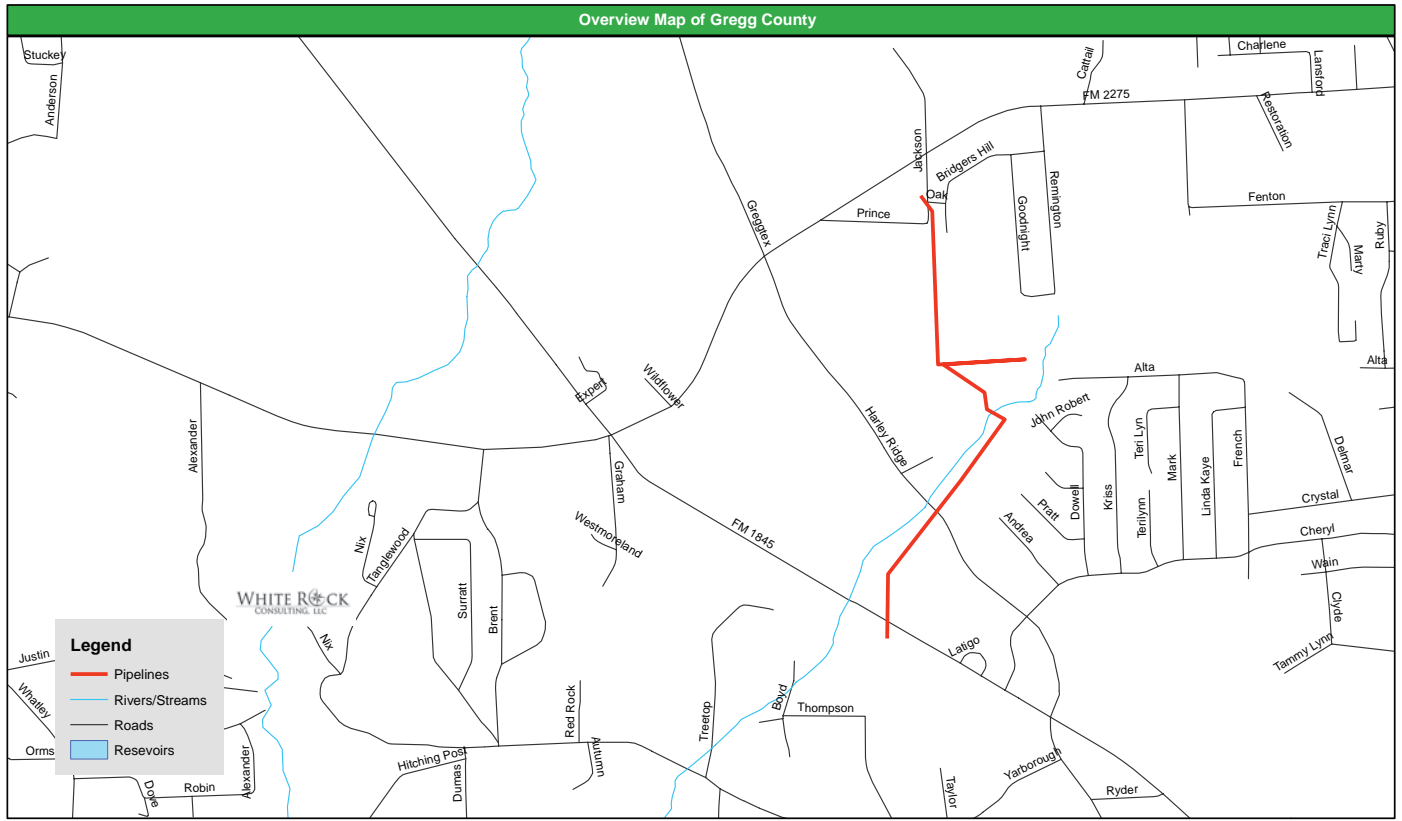
be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information contact us at 903-704-0712 or at the address as shown above.



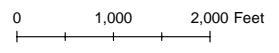
Overview Map of Gregg County



**Legend**

- Pipelines (Red line)
- Rivers/Streams (Light blue line)
- Roads (Black line)
- Reservoirs (Light blue shaded area)

WHITE ROCK  
CONSULTING, LLC



# Dallas Production, Inc.

For additional information about Dallas Production, Inc. or for information regarding Dallas Production, Inc.'s emergency response plans and procedures, please contact:

Dallas Production, Inc.  
P.O. Box 130638  
9295 FM 2767  
Tyler, TX 75713-0638  
Phone: 903-595-5371

**EMERGENCY CONTACT:  
1-903-595-5371**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS  
COUNTIES OF OPERATION:**

Gregg                      Navarro  
Leon                      Upshur

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**Mitch Kennedy**  
 P.O. Box 748  
 Lindsay, Oklahoma  
 Phone: (405) 756-9485  
 Website: <https://www.daylightpetroleum.com/>

## EMERGENCY RESPONSE CAPABILITIES

### Commitment

Daylight Petroleum is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Daylight Petroleum's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Daylight Petroleum has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

### Communications

Daylight Petroleum utilizes its 24-hour answering service (1-800-223-5609) as a hub of communications in emergency response situations. The answering service will call the appropriate personnel who have a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable Motorola radios and/or land-line telephone systems from Company facilities and offices.

### Incident Command System

Daylight Petroleum utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

## Spill Response Equipment

Daylight Petroleum maintains emergency equipment at strategically located facilities. Equipment consists of spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. Emergency response equipment is maintained at Daylight Petroleum facilities in Lindsay, Oklahoma.

## Oil Spill Contractors

Certified Oil Spill Response Organizations (OSROs) under contract by Daylight Petroleum are Dillon Environmental, Rinehart Cons't, and Vicker's Cons't. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

For more information regarding Daylight Petroleum's emergency response plans and procedures, call Mitch Kennedy, Pipeline/CO2 Foreman, at (405) 756-9485.

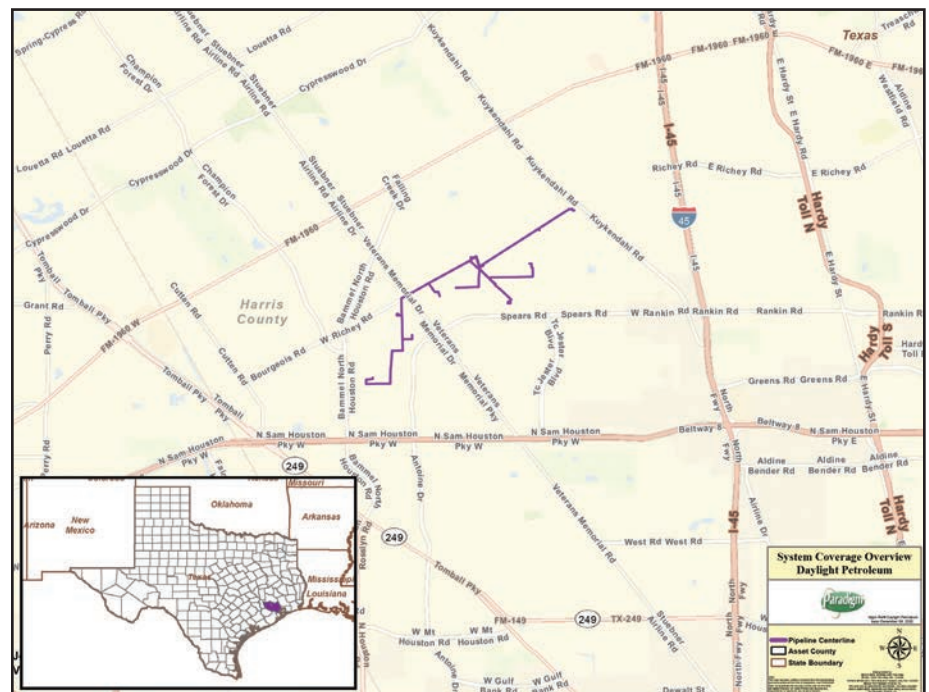
## EMERGENCY CONTACT: 1-800-223-5609

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

### TEXAS COUNTIES OF OPERATION:

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**Corporate Office:**  
 DCP Midstream, LP  
 370 17th Street, Ste. 2500  
 Denver, CO 80202  
 Phone: 303-595-3331  
 Website: www.dcpmidstream.com

The link between natural gas exploration and production and the enduse customer is known as the midstream segment of the natural gas industry. DCP Operating Company, LP leads the midstream segment as one of the nation's largest natural gas gatherers, the largest natural gas liquids (NGLs) producer and one of the largest NGL marketers.

DCP Operating Company, LP owns approximately 2,400 miles of pipeline in Texas.

**COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT**

At DCP Operating Company, LP, we design, install, test, operate and maintain our pipelines to meet or exceed regulatory standards. We test our pipelines to withstand a higher pressure than encountered in daily use. Our employees receive regular, thorough training to safely operate and maintain our pipeline systems and respond to the unexpected incident. As part of our ongoing damage prevention program, we patrol our pipeline right-of-way corridors to spot potential safety problems, such as possible leaks or unauthorized construction. DCP Operating Company, LP performs preventive maintenance activities to ensure the safety and integrity of our lines is maintained.

DCP Operating Company, LP is committed to the safe operation of our pipelines. We conduct periodic preparedness training and outreach to local officials and emergency responders.

Copies of the DCP Operating Company, LP Emergency Response Plan(s) are available upon request by contacting the appropriate office listed on the following pages.

**EMERGENCY CONTACT:**  
**1-800-435-1679 or 1-888-204-1781**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:	
Natural Gas	1971 115	Natural Gas Liquids	1075 115

**TEXAS COUNTIES OF OPERATION:**

Andrews	Edwards	Hartley	Leon	Panola	Val Verde
Atascosa	Ellis	Hemphill	Liberty	Parker	Victoria
Bandera	Fayette	Hidalgo	Limestone	Pecos	Walker
Bastrop	Fort Bend	Howard	Lipscomb	Reagan	Waller
Bee	Freestone	Hutchinson	Live Oak	Real	Ward
Brazoria	Frio	Irion	Loving	Reeves	Washington
Brazos	Gaines	Jack	Madison	Refugio	Webb
Brooks	Galveston	Jackson	Martin	Roberts	Wharton
Burleson	Glasscock	Jasper	Matagorda	Rusk	Wheeler
Calhoun	Goliad	Jefferson	Maverick	San Patricio	Willacy
Chambers	Gonzales	Jim Hogg	McMullen	Schleicher	Wilson
Coke	Gray	Jim Wells	Midland	Shelby	Winkler
Colorado	Gregg	Johnson	Mitchell	Sherman	Wise
Comal	Grimes	Karnes	Montague	Starr	Yoakum
Crane	Guadalupe	Kenedy	Montgomery	Sterling	Zapata
Crockett	Hall	Kerr	Moore	Sutton	Zavala
Culberson	Hansford	Kinney	Navarro	Tarrant	
Dallam	Hardeman	Kleberg	Newton	Terrell	
Dawson	Hardin	La Salle	Nueces	Terry	
DeWitt	Harris	Lavaca	Ochiltree	Tyler	
Ector	Harrison	Lee	Orange	Upton	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**ONLINE TRAINING AVAILABLE**

The American Petroleum Institute (API) and the Association of Oil Pipelines (AOPL) have developed a **FREE** online training portal designed to provide training on emergency response techniques for hazardous liquids or natural gas pipeline incidents. Please visit [www.nasfm-training.org/pipeline](http://www.nasfm-training.org/pipeline) to register.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:**

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Product Hazards:**

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.



**Product:** Natural Gas Liquids

**Leak Type:** Gas

**Vapors:**

Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.

**Product Hazards:**

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.

**CONTACTS**

**ASSET AREA**

Southern Hills South  
8334 ½ Sjolander Road  
Baytown, TX 77521

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Justin Andrus  
936-230-4207  
jcandrus@dcpmidstream.com

**ALTERNATE CONTACT**

Bobby Williams  
713-268-7494  
[RMWilliams@dcpmidstream.com](mailto:RMWilliams@dcpmidstream.com)

**COUNTIES**

Ellis, Freestone, Harris, Limestone, Jack, Johnson, Leon, Madison, Montague, Montgomery, Navarro, Parker, Tarrant, Walker, Wise

**ASSET AREA**

Sand Hills Central  
1701 Grandstand Drive  
San Antonio, TX 7975

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Mike Land  
432-250-3926  
MLand@dcpmidstream.com

**ALTERNATE CONTACT**

Conrad Falcon  
361-319-6415  
[CFalcon@dcpmidstream.com](mailto:CFalcon@dcpmidstream.com)

**COUNTIES**

Bee, Frio, Goliad, Kinney, La Salle, Live Oak, Maverick, McMullen, Nueces, San Patricio, Zavala

**ASSET AREA**

Sand Hills Permian  
10 Desta Dr. Suite 500 West  
Midland, TX 79705

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Mark Barrera  
432-209-5969  
[MABarrera@dcpmidstream.com](mailto:MABarrera@dcpmidstream.com)

**ALTERNATE CONTACT**

Tony Beck  
405-318-4235  
[TJBeck@dcpmidstream.com](mailto:TJBeck@dcpmidstream.com)

**COUNTIES**

Midland, Reagan, Upton, Crockett, Schleichter, Sutton Edwards

**ASSET AREA**

Sand Hill West  
10 Desta Drive, Suite 500 West  
Midland, TX 79705

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Christina Eckart  
432-620-4100  
[CLEckart@dcpmidstream.com](mailto:CLEckart@dcpmidstream.com)

**ALTERNATE CONTACT**

Tony Beck  
405-318-4235  
tjbeck@dcpmistream.com

**COUNTIES**

Andrews, Ector, Culberson, Glasscock, Winkler, Loving, Gaines, Reeves

**ASSET AREA**

Sprayberry  
P.O Box 3468  
Big Spring, TX 79721

**Rawhide**

527 McDonald Road  
Big Springs, TX 79720

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Eddie Hernandez  
432-620-4264  
432-561-7721  
[EBHernandez@dcpmidstream.com](mailto:EBHernandez@dcpmidstream.com)

**ALTERNATE CONTACT**

Jake Edwards  
432-664-3730  
[JEdwards2@dcpmidstream.com](mailto:JEdwards2@dcpmidstream.com)

**COUNTIES**

Glasscock, Howard, Martin, Midland, Mitchell, Reagan, Sterling, Upton

**ASSET AREA**

Roberts Ranch –  
Pegasus TX  
14401 FM 3503

Odessa, TX 79766

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Tony Herard  
432-620-4264  
TAHerard@dcpmidstream.com

**ALTERNATE CONTACT**

Jake Edwards  
432-664-3730  
JEdwards2@dcpmidstream.com

**COUNTIES**

Ector, Midland, Upton

**ASSET AREA**

Goldsmith, TX  
P.O. Box 738  
Goldsmith, TX 79741

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Ray Cairns  
432-368-1913  
RMCairns@dcpmidstream.com

Justin McMeans  
432-561-7722  
JSMcMeans@dcpmidstream.com

**ALTERNATE CONTACT**

Jake Edwards  
432-664-3730  
[JEdwards2@dcpmidstream.com](mailto:JEdwards2@dcpmidstream.com)

**COUNTIES**

Andrews, Crane, Ector, Pecos, Upton,  
Ward, Winkler

**ASSET AREA**

Fullerton, TX  
P.O. Box 738  
Goldsmith, TX 79741

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Ray Cairns  
432-368-1913  
RMCairns@dcpmidstream.com

**ALTERNATE CONTACT**

Jake Edwards  
432-664-3730  
[JEdwards2@dcpmidstream.com](mailto:JEdwards2@dcpmidstream.com)

**COUNTIES**

Andrews, Dawson, Gaines, Terry, Martin

**ASSET AREA**

Ozona - Sonora TX  
P.O. Box 1029  
Ozona, TX 76943

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

David Sewell  
325-392-1014  
[DNSewell@dcpmidstream.com](mailto:DNSewell@dcpmidstream.com)

**ALTERNATE CONTACT**

Jake Edwards  
432-664-3730  
[JEdwards2@dcpmidstream.com](mailto:JEdwards2@dcpmidstream.com)

**COUNTIES**

Crockett, Edwards, Schleicher,  
Sutton, Terrell, Val Verde, Kerr, Real,  
Bandera

**ASSET AREA**

Bishop TX  
7202 County Road 16  
Bishop, TX 78343

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Joshua Jurecek  
361-439-7852  
[JJJurecek@dcpmidstream.com](mailto:JJJurecek@dcpmidstream.com)

**ALTERNATE CONTACT**

Donny Perez  
361-446-4171  
dperez@dcpmidstream.com

**COUNTIES**

Jim Wells, Kleberg, Nueces

**ASSET AREA**

Falfurrias/Edinburg TX  
641 County Road 405  
Falfurrias, TX 78355  
7202 County Road 16  
Bishop, TX 78343

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Joshua Jurecek  
361-493-7852  
[JJjurecek@dcpmidstream.com](mailto:JJjurecek@dcpmidstream.com)

**ALTERNATE CONTACT**

Donny Perez  
361-446-171(Cell)  
361-584-8529 (office)  
dperez@dcpmidstream.com

Orlando Rodriguez

361-730-8520  
[Orodriguez@dcpmidstream.com](mailto:Orodriguez@dcpmidstream.com)

**COUNTIES**

Brooks, Hidalgo, Jim Wells, Kenedy,  
Starr, Willacy

**ASSET AREA**

Laredo TX  
17401 FM 1472  
Laredo, TX 78045  
7202 County Road 16  
Bishop, TX 78343

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

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[JJjurecek@dcpmidstream.com](mailto:JJjurecek@dcpmidstream.com)

**ALTERNATE CONTACT**

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956-764-9220  
dkluting@dcpmidstream.com  
Orlando Rodriguez  
361-730-8520

[Orodriguez@dcpmidstream.com](mailto:Orodriguez@dcpmidstream.com)

**COUNTIES**

Jim Hogg, La Salle, Live Oak, Webb,  
Zapata

**ASSET AREA**

Victoria TX  
2704 B Del Mar  
Victoria, TX 77901

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Steven Koehne  
281-796-2742  
[SKoehne@dcpmidstream.com](mailto:SKoehne@dcpmidstream.com)

**ALTERNATE CONTACT**

Karl Burris  
979-242-6975  
kwburris@dcpmidstream.com

**COUNTIES**

Atascosa, Bee, Calhoun, DeWitt, Goliad,  
Jackson, Karnes, Live Oak, Matagorda,  
McMullen, Refugio, Victoria

**ASSET AREA**

Hallettsville/Houston TX  
404 Private Road 1045  
Hallettsville, TX 77964

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

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**ALTERNATE CONTACT**

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979-242-6975  
kwburris@dcpmidstream.com

**COUNTIES**

Colorado, Fort Bend, Lavaca, Wharton

**ASSET AREA**

Seguin TX  
1850 Nockenut Road  
Seguin, TX 78155

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

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281-796-2742  
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**ALTERNATE CONTACT**

Karl Burris  
979-242-6975  
kwburris@dcpmidstream.com

**COUNTIES**

Comal, Gonzales, Guadalupe

**ASSET AREA**

Katy TX  
 29310 Morton Road  
 Katy, TX 77493  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Steven  
 Koehne 281-796-2742  
 skoehne@dcpmidstream.com  
**ALTERNATE CONTACT**  
 Karl Burris  
 979-242-6975  
 kwburris@dcpmidstream.com  
**COUNTIES**  
 Waller

**ASSET AREA**

Warda TX  
 P. O. Box 89  
 Warda, TX 78960  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Scott McMeans  
 979-242-6927  
 SRMcMea@dcpmidstream.com  
**ALTERNATE CONTACT**  
 Karl Burris  
 979-242-6975  
 kwburris@dcpmidstream.com  
**COUNTIES**  
 Bastrop, Brazos, Burleson, Fayette,  
 Grimes, Lavaca, Lee, Washington, Falls,  
 McLennan, Robertson

**ASSET AREA**

Winnie TX  
 P. O. Box 180  
 Winnie, TX 77665  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Thomas Smith  
 409-782-3677  
[tjsmith@dcpmidstream.com](mailto:tjsmith@dcpmidstream.com)  
**ALTERNATE CONTACT**  
 Casey Bertrand  
 409-651-9212  
[bertrac@dcpmidstream.com](mailto:bertrac@dcpmidstream.com)  
**COUNTIES**  
 Chambers, Galveston, Hardin, Jefferson,  
 Liberty, Newton, Orange

**ASSET AREA**

Blacklake  
 8334 ½ Sjolander Road  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Justin Andrus  
 936-230-4207  
 jcandrus@dcpmidstream.com  
**ALTERNATE CONTACT**  
 Bobby Williams  
 713-268-7494  
 rmwilliams@dcpmidstream.com  
**COUNTIES**  
 Newton, Jasper, Hardin, Tyler, Liberty,  
 Chambers

**ASSET AREA**

Carthage TX  
 662 S Shelby  
 Carthage, TX 75633  
**EMERGENCY PHONE**  
 800-435-1679  
 903-693-6651  
**MAIN CONTACT**  
 TIM VEILLEUX  
 903-690-4688  
 TVeilleux@dcpmidstream.com  
**ALTERNATE CONTACT**  
 Perry Smith  
 903-694-4126  
 plsmith@dcpmidstream.com  
**COUNTIES**  
 Gregg, Harrison, Panola, Rusk, Shelby  
 Caddo & DeSoto

**ASSET AREA**

Perryton TX 14569 Loop 143 West  
 Perryton, TX 79070  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Kurtis Bynum  
 806-659-4403  
 KABynum@dcpmidstream.com  
**ALTERNATE CONTACT**  
 Shane Calhoun  
 806-228-6323S  
 SECalhoun@dcpmidstream.com  
**COUNTIES**  
 Hemphill, Hansford, Hutchinson,  
 Lipscomb, Ochiltree, Roberts

**ASSET AREA**

Stinnett TX  
 9101 HWY 136  
 Borger, TX 79007  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Heath Williams  
 806-898-1028  
[HBWilliams@dcpmidstream.com](mailto:HBWilliams@dcpmidstream.com)  
**ALTERNATE CONTACT**  
 Shane Calhoun  
 806-228-6323  
[SECalhoun@dcpmidstream.com](mailto:SECalhoun@dcpmidstream.com)  
**COUNTIES**  
 Hartley, Hutchinson, Moore, Potter,  
 Sherman

**ASSET AREA**

Spearman TX  
 14801 FM 1261  
 Spearman, TX 79081  
**EMERGENCY PHONE**  
 800-435-1679  
**MAIN CONTACT**  
 Kurtis Bynum  
 806-659-4403  
[KABynum@dcpmidstream.com](mailto:KABynum@dcpmidstream.com)  
 Heath Williams  
 806-339-7801  
[HBWilliams@dcpmidstream.com](mailto:HBWilliams@dcpmidstream.com)  
 Nick Ruth  
 806-698-1028  
 NJRuth@dcpmidstream.com  
**ALTERNATE CONTACT**  
 Ray Fankhouser  
 620-482-5021  
 RLFankhouser@dcpmidstream.com  
**COUNTIES**  
 Hemphill, Hansford, Hutchinson,  
 Sherman, Carson, Liscomb, Ochiltree,  
 Moore, Roberts Dallam, Hartley, Gray,  
 Potter, Wheeler, Childress, Foard,  
 Hardeman, Cottle, Hall

**ASSET AREA**

Three Rivers TX  
7202 County Road 16  
Bishop, TX 78343

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Joshua Jurecek  
361-290-7813  
JJJurecek@dcpmidstream.com

**ALTERNATE CONTACT**

**COUNTIES**

Wilson, Live Oak

**ASSET AREA**

Sandhills East  
8334 Sjolander Road  
Baytown, TX 77521

**EMERGENCY PHONE**

800-435-1679

**MAIN CONTACT**

Justin Andrus  
936-230-4207  
jcandrus@dcpmidstream.com

**ALTERNATE CONTACT**

JAMES TABOR

346-403-0829

JTabor@dcpmidstream.com

**COUNTIES**

Brazoria, Chambers, Harris,  
Matagorda, Jackson



Tyler Cameron  
 1001 School Street  
 El Dorado, AR 71730  
 Phone: (870) 315-1393  
 Website: www.delekus.com

**COMPANY OVERVIEW**

Delek Logistics Partners, LP, a wholly owned subsidiary of Delek US Holdings, is a partnership of companies including, Magnolia Pipeline Company, El Dorado Pipeline Company, Paline Pipeline Company, Delek Crude Logistics, Delek Marketing and Supply, Sala Gathering System LLC., Delek Logistics Operating LLC, Delek Logistics Services Company and Delek Permian Gathering.

Delek US Holdings, which is a diversified downstream energy company with operations in four primary business segments: petroleum refining, marketing and supply, logistics, and convenience store retailing. Delek US is headquartered in Brentwood, TN and employs more than 3,000 people across 8 states. The company has been publically traded on the New York Stock Exchange since 2006 under the ticker symbol "DK".

**SYSTEM INFORMATION**

- Name of systems covered: Magnolia Pipeline Company, El Dorado Pipeline Company, Paline Pipeline Company, Delek Crude Logistics, Delek Marketing and Supply, Sala Gathering System LLC., Delek Logistics Operating LLC, Delek Logistics Services Company and Delek Permian Gathering
- Name of owner and operator: Delek Logistics Partners LP
- Type of systems: Transmission systems, gathering systems, terminal and storage facilities
- Physical area covered by systems: Pipeline systems and terminal facilities move and store products in Texas, Oklahoma, Louisiana, Arkansas, and Tennessee
- Length of systems: approximately 1,500 miles of pipelines

- List of products transported in systems: Gasoline, Diesel, and Crude Oil
- Range of diameter of pipelines in systems: 2 inch-16 inch

**PUBLIC SAFETY & ENVIRONMENTAL HEALTH**

Delek US Holdings and subsidiary companies operate our business in a manner that protects the environment and the health and safety of employees, customers, contractors, and the public while complying with applicable laws, regulations and other requirements. We recognize that the safety and health of our employees and stewardship of the environment are the responsibility of every Delek US employee. We are dedicated to being a good neighbor in the communities where we operate. We will conduct our operations safely and responsibly. Delek has invested hundreds of millions of dollars in our business segments to produce clean fuels, protect the environment and improve the safety of our employees and the public.

**DAMAGE PREVENTION MEASURES**

- SCADA/Operations Control Center
- Automatic shutdown valves
- Mainline block valves
- Check valves
- Members of 811 in all states
- Alarms
- Gas Monitors
- Foam
- Fire Water lines and hydrants



**EMERGENCY CONTACT:**

**1-800-344-5325**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1270	128
Diesel Fuel	1202/1993	128
Gasoline	1203	128

**TEXAS**

**COUNTIES OF OPERATION:**

Anderson	Jefferson
Angelina	Jones
Camp	Martin
Cherokee	Midland
Coke	Nacogdoches
Collin	Orange
Cooke	Rains
Fannin	Runnels
Franklin	Rusk
Grayson	Smith
Gregg	Taylor
Hardin	Titus
Hopkins	Tom Green
Howard	Tyler
Hunt	Upshur
Jasper	Wood

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED**

**Product:** Hazardous Liquids [Such As: Crude Oil, Diesel Fuel, Jet Fuel, Gasoline, And Other Refined Products]

**Leak Type:** Liquid

**Vapors:** Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.

**Health Hazards:** Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

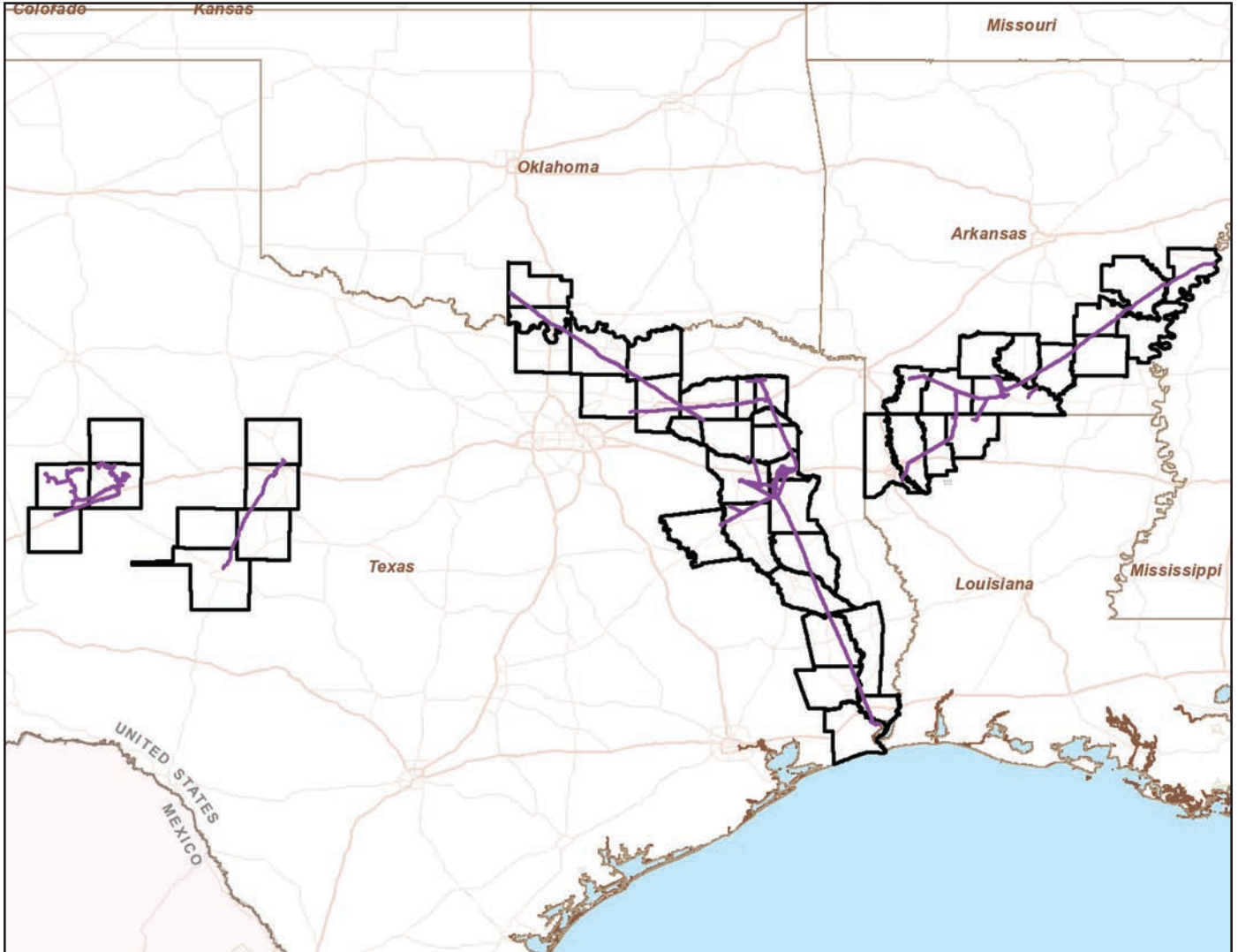
**OUR REACTIONS DURING AN INCIDENT**

The operations control center will shut down and isolate the asset system immediately upon any indication of abnormal activity or response on the system. Once an actual incident location

has been determined by on-the-ground or air reconnaissance, trained Delek personnel will be on site in less than one hour. Delek also has emergency response contractors and equipment available.

For additional information about Delek Logistics Partners, LP emergency response plans and procedures, please contact:

Cassie Whitefield  
100 E Peach  
Suite 340  
El Dorado, AR 71730  
870-310-9078







## ABOUT DIRECT PROPANE SERVICES

Direct Propane Services is a family owned and operated company that has provided fast, friendly, and competitive residential and commercial propane delivery service to central Texas and the hill country since 1985. Our services also include jurisdictional propane systems. These systems provide propane gas service to residential communities and commercial developments through a centralized tank system. Our current central propane systems include the following communities: Rough Hollow, Rough Hollow Highlands, Tuscan Village in Lakeway, Texas, Tuscan Village at Summit Rock in Horseshoe Bay, Texas and Lake Travis Enclave on Haynie Flat in Spicewood, Texas. Also, Rancho Sienna in Georgetown, Texas. Not only do we focus on our current customers and communities, but Direct Propane Services also works with developers and builders to expand into emerging areas to help design and develop new communities and developments.

Direct Propane Services maintains a Damage Prevention Program in accordance with state and Federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation; such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

## CALL BEFORE YOU DIG. IT'S THE LAW!

Building a fence? Planning landscape work? Installing a sprinkler system? Anytime you have projects that require digging deeper than a few inches you should find out where any buried utility lines are. One easy phone FREE call to 811 starts the process to get your underground pipelines and utility lines marked. Once your underground lines have been marked for your project, you will know the approximate location of



your pipelines and utility lines, and can dig safely. More information regarding 811 can be found at [www.call811.com](http://www.call811.com).

## WHAT DOES DIRECT PROPANE SERVICES DO IF A LEAK OCCURS?

To prepare for the event of a leak, Direct Propane Services regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Direct Propane Services and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Direct Propane Services will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Direct Propane Services invests significant time and capital maintaining the quality and integrity of their pipeline systems. Direct Propane Services also utilizes on-ground observers to identify potential dangers. Tank monitors are utilized to monitor levels and pressure. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

## HOW WOULD YOU KNOW WHERE THE PIPELINE IS?

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. It also contains Direct Propane Services company information, type of product transported, and the emergency contact number. Markers do not indicate pipeline burial depth, which will vary.

## EMERGENCY CONTACT:

1-877-226-4075

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Propane Vapor	1075	115
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### TEXAS COUNTIES OF OPERATION:

Llano	Williamson
Travis	

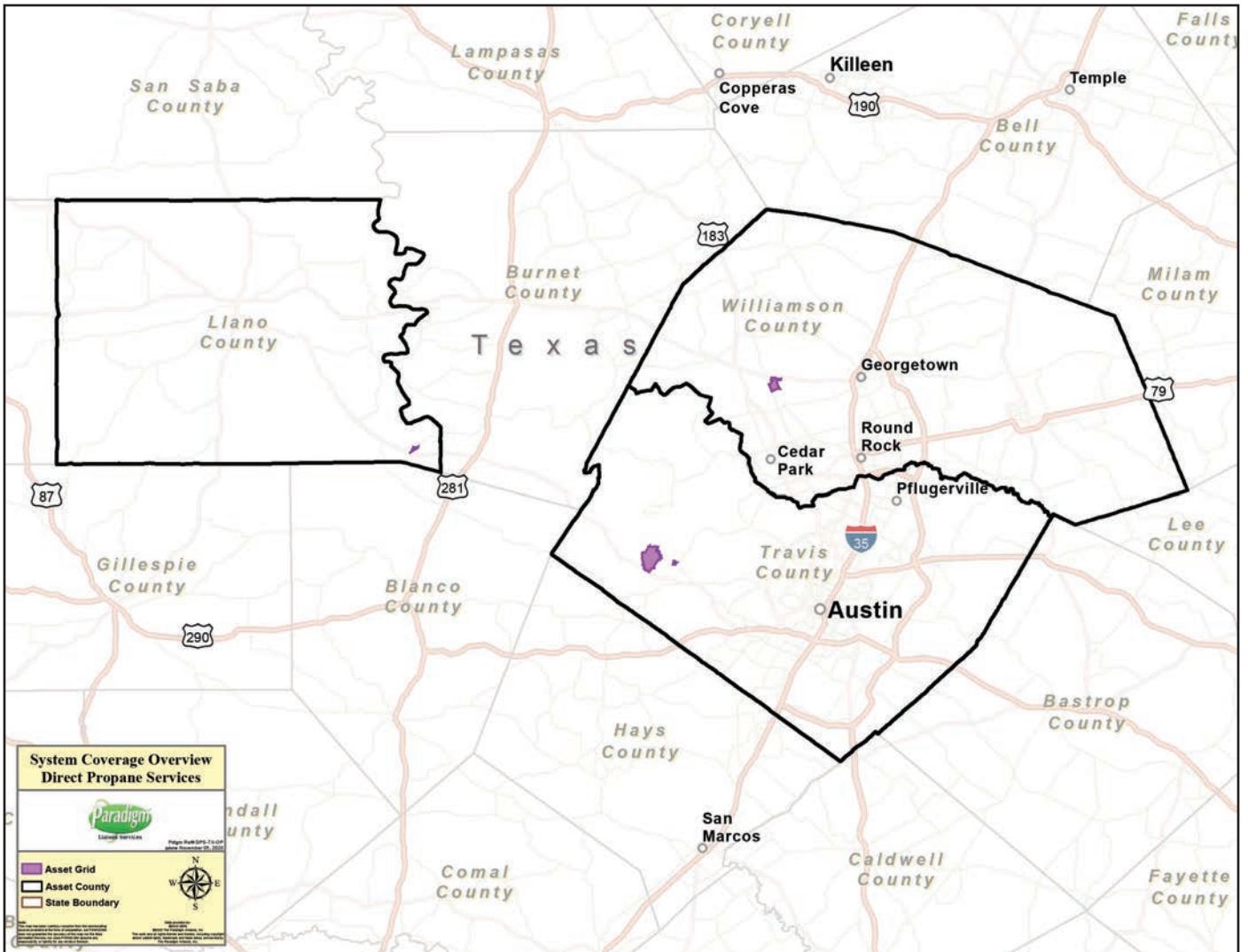
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## HOW TO GET ADDITIONAL INFORMATION

For additional information about Direct Propane Services, go to [www.directpropaneservices.com](http://www.directpropaneservices.com) or contact us at 512-276-7800.



# Direct Propane Services





1100 Louisiana  
Houston, TX 77002  
Public Awareness: 1-888-806-8152  
Email: publicawareness@eprod.com  
Website: www.enterpriseproducts.com

**COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED**

The Dixie Pipeline System extends approximately 1,300 miles from Texas to North Carolina. This system transports petroleum products, from fractionators in Texas, Louisiana and Mississippi to customers throughout the Southeast.

**LOCATING DIXIE PIPELINES – PIPELINE VIEWER TOOL**

To find more information regarding location and products transported in our pipelines within one (1) mile of a specific address, visit our website at: [www.enterpriseproducts.com/pipeline-safety/pipeline-viewer](http://www.enterpriseproducts.com/pipeline-safety/pipeline-viewer). Please note the asset map and pipeline viewer tool are for informational purposes only.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLAN**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Dixie Pipeline emergency response plans and procedures, contact us at [publicawareness@eprod.com](mailto:publicawareness@eprod.com).

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE CAPABILITIES**

The Company's qualified personnel are trained in safe operations and emergency response activities and participate in exercises reflecting various types of emergency scenarios and environmental sensitivities. The Company utilizes the First Responder/Emergency Response Team concept to handle emergency incidents at its facilities. Employees receive hands on training in fire fighting, hazardous material spill response and rescue/medical/first aid

training. In addition, we maintain a well trained team of employees from various Company locations as members of the Corporate Emergency Organization. This team, as well as an array of emergency response equipment (including, but not limited to, cell phones, fire extinguisher, supplied breathing air, and air monitoring equipment), can be mobilized and deployed to assist in handling emergency situations that may occur at a Company facility or pipeline location.

Dixie Pipeline utilizes its 24-hour/365 day a year, Pipeline Operations Control Center (888-883-6308) as a hub of communications in emergency response situations. Our manned control center monitors the flow, pressure, temperatures, and other conditions throughout the pipeline systems and is an integral part of our communication during emergency situations.

**DIXIE PIPELINE'S RESPONSE IN AN EMERGENCY**

- We will immediately dispatch personnel to help handle the emergency at the site.
- We will provide information to public safety officials to aid in their response to the emergency.
- We will take necessary operating actions such as closing and opening valves to minimize the impact of the leak.
- Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline, unless instructed to do so by Dixie Pipeline personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

**INCIDENT COMMAND SYSTEM**

Dixie Pipeline utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**EMERGENCY CONTACT:**  
1-888-883-6308

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Butane	1075	115
Ethane	1035	115
Propane	1075	115
Propylene	1075	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Chambers	Liberty
Jefferson	Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**SPILL RESPONSE EQUIPMENT CAPABILITIES**

We maintain emergency response equipment at some of our facilities. We also have agreements with various oil spill response organizations to provide the appropriate level of response with spill response equipment including trailers containing spill booms, sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. These companies also have expert personnel trained in emergency response and cleanup methods.





Website: <https://corporate.dow.com/en-us/about/locations/texas/gulf-coast-pipeline>

**Dow Pipeline Company**  
**Dow Intrastate Gas Company**  
**Cayuse Pipeline, Inc.**  
**Dow Hydrocarbons and Resources LLC**

**Seadrift Pipeline Corporation**  
**UCAR Pipeline Incorporated**  
**UCAR Louisiana Pipeline Company**  
**The Dow Chemical Company**

## ABOUT DOW PIPELINE COMPANY

Dow Pipeline Company operates over 3,000 miles of cross-country pipelines along the U.S. Gulf Coast. The pipeline systems stretch from Brownsville, Texas to New Orleans, Louisiana.

## WHAT DOES DOW PIPELINE COMPANY DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders.

Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Dow Pipeline Company invests significant time and capital maintaining the quality and integrity of their pipeline systems. Pipelines are monitored 24 hours a day from Dow's Product Control Center in Houston, Texas. Dow utilizes aerial surveillance and ground patrol to monitor potential dangers, along with construction and excavation activities. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic

shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Dow Pipeline Company's program may be found on our Web site, or by contacting us directly.

## HOW TO GET ADDITIONAL INFORMATION

For an overview of Dow Pipeline Company's IMP, go to [www.dow.com/pipeline/gulfcoast](http://www.dow.com/pipeline/gulfcoast) or contact us at Non Emergency numbers: 281-966-4081 and 281-966-4085.

## PRODUCTS TRANSPORTED

**Product:** Highly Volatile Liquids [such as: Butane, Propane, Ethane, Propylene and Natural Gas Liquids]

**Leak Type:** Gas

**Vapors:** Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.

**EMERGENCY CONTACT:**  
**1-800-223-4412 or 1-888-278-3413**

## TEXAS COUNTIES OF OPERATION:

Aransas	Goliad	Matagorda
Bee	Harris	Nueces
Brazoria	Jackson	Orange
Calhoun	Jefferson	Refugio
Cameron	Jim Wells	San Patricio
Chambers	Kennedy	Victoria
Colorado	Kleberg	Waller
Fort Bend	Lavaca	Wharton
Galveston	Liberty	Willacy

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**SYSTEM OVERVIEW**

- Approximately 350 miles of natural gas gathering
- Approximately 5 miles of natural gas transmission
- Total mileage is 355 miles
- 25,000 horsepower of compression
- Gas dehydration and CO2 removal
- Multiple interconnect options
- Centralized facility located near Longstreet, LA
- Gas delivered to various delivery points in East Texas and LA

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these

**EMERGENCY CONTACT:  
877-697-2028**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Panola

**LOUISIANA  
PARISHES OF OPERATION:**

DeSoto

Sabine

Natchitoches

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**

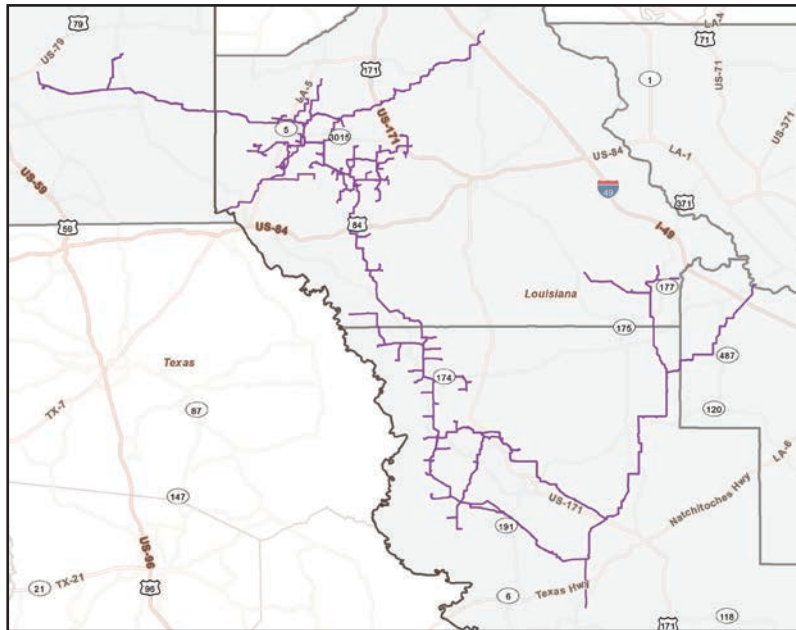
**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLANS**

Emergency Response Plans are developed for pipeline facilities to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding DTE Louisiana Gathering, LLC emergency response plans and procedures, contact us directly.



**Eagle Ford Midstream, LP.**

Eagle Ford Midstream, L.P. operates natural gas pipeline facilities in Texas. Eagle Ford Midstream's goal is to safely and reliably deliver natural gas to its customers through the intrastate pipeline system.

**COMMITMENT TO SAFETY**

While natural gas pipelines transport a flammable product under high pressure, statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration indicate natural gas pipelines are one of the safest modes of transportation in the United States. To ensure the safety of our system and the people around it, we monitor our pipeline operations 24 hours a day, 365 days a year. We regularly patrol our right of way. We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT's Web site at <http://primis.phmsa.dot.gov/gasimp>.

**PIPELINE MARKERS**

To prevent others from digging into our pipeline, we place markers similar

to those shown at regular intervals along the pipeline, at road and railroad crossings and at all above ground facilities. Defacing, damaging, removing or destroying pipeline markers is a federal crime.

**CALL BEFORE YOU DIG**

Never guess where a pipeline is located. If you are a farmer, rancher or homeowner planning to dig on your property, follow these important steps:

1. Call before you dig. A free call to the One-Call Center or 811 at least 48 hours before starting any work is all it takes. The One-Call Center will notify all underground utilities in the area of the planned work.
2. Wait the required amount of time. One of our trained technicians will mark the location of our pipeline at no cost to you.
3. Respect the marks.
4. Dig with care. If you accidentally damage or hit the pipeline, no matter how minor the contact may seem, call us immediately so we can assess the damage.

**SIGNS OF A NATURAL GAS PIPELINE LEAK**

Natural gas is a flammable, colorless, odorless, lighter-than air, non-toxic substance. Because it is colorless and odorless, local utilities add an odorant to help consumers smell gas if a leak occurs.



**EMERGENCY CONTACT:**  
**1-800-994-1958**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Duval	McMullen
Jim Wells	Nueces
La Salle	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Here are several ways to detect a leak:

- A hissing, whistling or roaring sound.
- Dirt being blown into the air.
- Bubbles on the surface of water or water being blown into the air at a pond, creek or river.
- The vegetation over or near the pipeline appears dead or dying.
- Fire coming from the ground or burning above the ground.
- A dry spot in a moist field.
- The smell of natural gas.

**WHAT TO DO IF A LEAK OCCURS**

- Leave the area immediately!
- Warn others to stay away.
- From a safe place, call **911** or your local emergency response telephone number, and our 24-hour emergency number at **1-800-994-1958**.
- **Do not** try to extinguish a natural gas fire.
- **Do not** try to operate pipeline valves.
- **Do not** light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.

**CONTACT INFORMATION**

Robert Ellis  
 361-215-7841  
 Bill Meyer  
 713-951-5331



Eagle Oil and Gas Co.  
 2525 Kell Blvd Ste 510  
 Wichita Falls, TX 76308  
 Dallas Office: 214-369-1545  
 Wichita Falls Office: 940-723-7322  
 Website: www.eagleog.com

**ABOUT EAGLE OIL AND GAS CO.**

Eagle Oil and Gas Co. (Eagle) is a private independent oil and gas company based in Dallas, TX.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**WHAT DOES EAGLE OIL AND GAS CO. DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Eagle regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak, Eagle will immediately dispatch trained personnel to assist emergency responders. Eagle and emergency responders are trained to protect life, property and facilities in the case of an emergency. Eagle will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Eagle invests significant time and capital maintaining the quality and integrity of their pipeline systems. Eagle also utilizes leak surveys and on-ground observers to identify potential dangers. Pipeline personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.



**EMERGENCY CONTACT:  
 1-940-723-7322**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Henderson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

**ALWAYS CALL 811**

Always remember to call 811 Before You Dig! You can contact Texas811 by simply dialing 811 or 1-800-344-8377. You can also submit locate requests on-line and for additional information please visit <https://www.texas811.org/> In the event of an emergency, please call 1-800-631-1632.

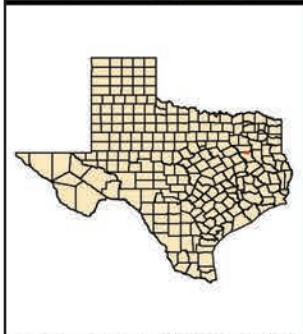
**HOW TO GET ADDITIONAL INFORMATION**

For more information regarding Eagle's emergency response plans and procedures, contact us at [marvin@eagleog.com](mailto:marvin@eagleog.com).  
 Dallas Office: 214-369-1545  
 Wichita Falls Office: 940-723-7322.

**PRODUCTS TRANSPORTED AND COUNTIES INVOLVED**

Product	Description	Health and Fire Hazards	Counties Involved
Natural Gas	<b>Leak Type:</b> Gas <b>Vapor:</b> Lighter than Air Very flammable and a white vapor cloud may be visible near the site of a leak.	<b>Health:</b> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H <sub>2</sub> S, a toxic gas. <b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.	Henderson

Coordinate System: GCS WGS 1984  
 Datum: WGS 1984  
 Units: Degree



**Legend**

- HOLCOMB PLANT
- 4" RESIDUE SALES PIPELINE



4" RESIDUE SALE PIPELINE  
 0.45 MILES  
 HENDERSON COUNTY, TX

Prepared for: EAGLE OIL & GAS CO.

Prepared By: B. Black

Date: 3/11/2020

Document Path: C:\Users\bailey.black\Documents\ArcGis\Overview\_Vertical\_Ter

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 ManxvIndia, NRCAN, © OpenStreetMap contributors, and the GIS User Community





**EMERGENCY RESPONSE CAPABILITIES**

**COMMITMENT**

Eastman Chemical Company and Mustang Pipeline Company are committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Eastman Chemical Company and Mustang Pipeline's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Eastman Chemical Company and Mustang Pipeline have committed the necessary resources to fully prepare and implement its emergency response plans and have obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Eastman Chemical Company and Mustang Pipeline utilize its 24-hour

Pipeline Control Center (1-800-677-6839) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones.

**INCIDENT COMMAND SYSTEM**

Eastman Chemical Company and Mustang Pipeline utilize an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

For more information regarding Eastman Chemical Company and Mustang Pipeline emergency response plans and procedures, contact:

**Johnny Barker**  
 Eastman Chemical Company  
 P.O. Box 7444  
 Longview, Texas 75607  
 Phone: (903) 237-5287

**EMERGENCY CONTACT:  
 1-800-677-6839**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Propane	1075	115
Propylene	1075/1077	115

**TEXAS  
 COUNTIES OF OPERATION:**

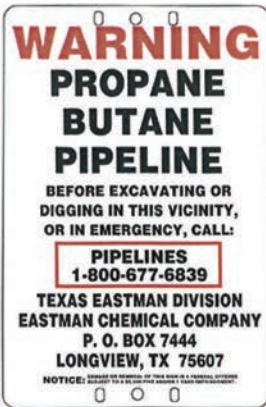
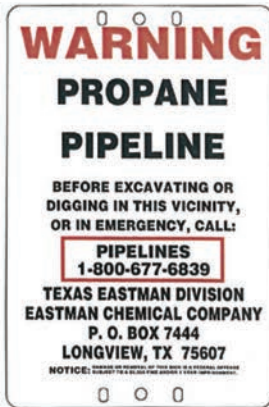
**Eastman Chemical Company**

Cherokee	Houston
Gregg	Smith
Harrison	Trinity

**Eastman Chemical Company/  
 Mustang Pipeline**

Chambers	Montgomery
Harris	Walker
Liberty	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# Eastman Gas Company, LLC

For additional information about Eastman Gas Company, LLC or for information regarding Eastman Gas Company, LLC's emergency response plans and procedures, please contact:

Eastman Gas Company, LLC  
515 N. Fredonia Street  
Longview, TX – 75601  
russell@fairplaygas.com

**EMERGENCY CONTACT:**  
1-903-753-0242

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS**  
**COUNTIES OF OPERATION:**

Gregg                      Harrison

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



15375 Memorial Drive Ste 850  
Houston, TX 77079  
Main Phone: 281-767-2511  
Website: www.easton.energy

**ABOUT EASTON ENERGY PIPELINE, LLC**

Easton Energy LLC is a Houston based midstream company focused on developing infrastructure assets that support the transportation, storage, and processing of natural gas liquids (NGL), refined products, and petrochemicals. We have pipeline systems located in the following counties: Brazoria, Chambers, Galveston, Harris, Jefferson, Liberty and Orange counties in Texas; and Calcasieu, Cameron and Jefferson Davis parishes in Louisiana, in addition to the transportation of petrochemicals.

**SIGNS OF A PIPELINE LEAK COULD INCLUDE**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES EASTON ENERGY PIPELINE, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans, if applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call 911 and EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of pipelines and to provide contact information. Aerial patrol craft can also use the markers to identify the pipeline route.



**EMERGENCY CONTACT:**

1-888-776-6509

**PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:**

Petroleum Gasoline	1203	128
Petroleum	1267	128
Butane	1011	115
Ethane	1035	115
MTBE	1039	115
Propane	1075	115
Isobutane	1075	115
TBA	1120	129
Nitrogen	1066	121
Alkylate	1114	130
C5-Raffinate	1265	128

**TEXAS**

**COUNTIES OF OPERATION:**

Brazoria	Jefferson
Chambers	Liberty
Galveston	Orange
Harris	

**LOUISIANA**

**PARISHES OF OPERATION:**

Calcasieu	Jefferson Davis
Cameron	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Markers should never be removed or relocated by anyone other than a pipeline operator.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Easton Energy Pipelines, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Easton Energy actively participates in Texas811 and Louisiana811, qualified one-call centers.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Easton Energy Management, LLC visit [www.easton.energy.com](http://www.easton.energy.com) or contact us directly. For more information on affected HCA Segments or Easton's

# Easton Energy Pipelines, LLC

Integrity Management Plan, please contact William Chaparro at 832-866-0633.



## PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
<b>HIGHLY VOLATILE LIQUIDS [SUCH AS: BUTANE, ISOBUTANE, PROPANE, ETHANE, AND MTBE]</b>	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	
<b>HAZARDOUS LIQUIDS [SUCH AS: PETROLEUM, GASOLINE, AND OTHER REFINED PRODUCTS]</b>	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	





**For safety-related matters contact:**  
 Lyle Hansen  
 Phone: 801-556-9196  
 Email: lhansen@cbmid.com

**Office:**  
 160 North Eighth Street  
 Barnhart, TX 76930

**COMPANY PROFILE**

Echo Canyon Pipeline, LLC is a private partnership formed to own and operate midstream infrastructure assets and to provide a comprehensive range of services that link energy suppliers to utility, industrial, commercial and residential consumers. We are a growth-oriented company and are actively looking to acquire and develop midstream energy assets including pipelines, gathering systems, processing and treating facilities, and storage and metering assets.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Transporting petroleum in a safe, reliable and economical manner means demonstrating a strong commitment to pipeline safety. Echo Canyon Pipeline, LLC is committed to protecting the health and safety of all individuals affected by our activities and is dedicated to promoting responsible environmental practices. Pipelines are the safest and most efficient means of transporting crude products according to National Transportation Safety Board statistics.

Echo Canyon Pipeline, LLC builds safety into every step of pipeline construction and operation and we take seriously our responsibility for pipeline safety. We have a comprehensive preventive maintenance program, including constant computerized monitoring, routine inspections, aerial patrols of rights-of-way and education outreach to landowners, excavators and local officials.

**PUBLIC AWARENESS**

All members of the communities where we operate should know the location of our pipelines, be aware of what to do in an emergency, and avoid damaging pipelines from excavation.

**EXCAVATION SAFETY**

Pipeline safety also depends on those who live and work near pipelines. We want you to understand pipeline rights-of-way and state and federal “call before you dig” laws to prevent a major cause of pipeline accidents: damage from third-party activities.

**EMERGENCY CONTACT:**  
 1-833-520-0329

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Petroleum Crude 1267 128

**TEXAS COUNTIES OF OPERATION:**

Crockett	Reagan
Glasscock	Upton
Irion	

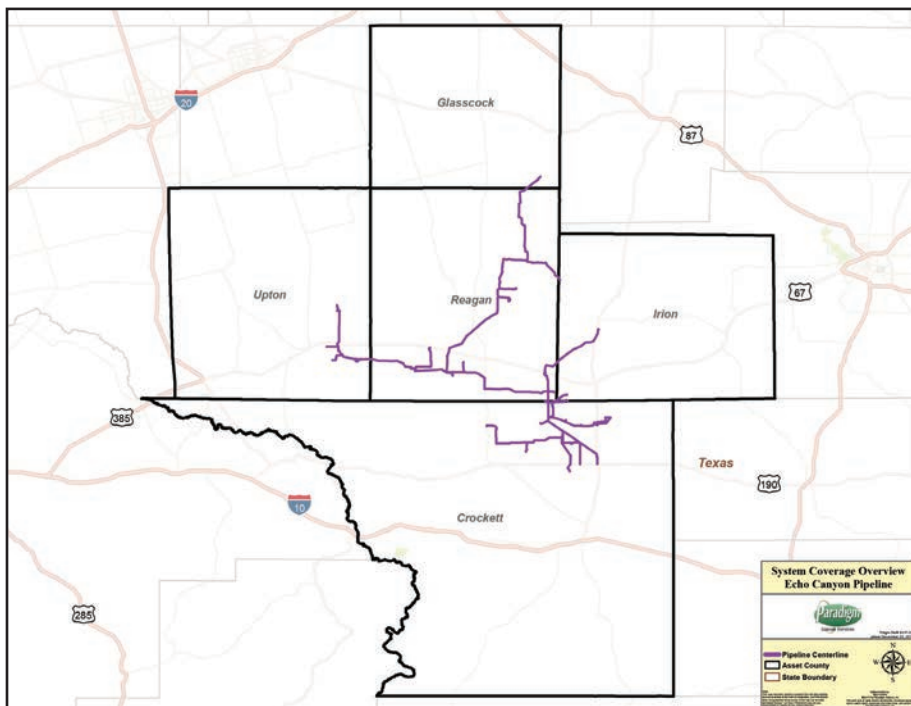
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY PREPAREDNESS**

Prevention is our top priority. But, if an emergency situation occurs, Echo Canyon Pipeline personnel are trained in emergency response (HAZWOPER) and Incident Command (NIMS) and prepared to partner in Unified Command if the situation should occur.

**PIPELINE INTEGRITY**

Our comprehensive maintenance procedures are supplemented with integrity management plans that are reviewed by federal and state legislators and emergency first responders to make sure we are doing everything possible to prevent incidents along our pipelines.





EMPIRE PIPELINE CORPORATION

**ABOUT EMPIRE PIPELINE**

Empire Pipeline (Empire), headquartered in Lebanon, Missouri, with commercial offices in Dallas, Texas, is a natural gas gathering company with over 240 miles of pipeline system located in the Barnett Shale play of North Texas. Empire operates pipelines ranging from 3” to 8” and operating at 50-250 psi and a MAOP of 1,050 psi.

**WHAT DOES EMPIRE PIPELINE CORPORATION DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Empire invests significant time and effort to maintain the quality and integrity of its pipeline systems. Empire has a commitment to maintain high standards for the operation, maintenance and inspection procedures for its systems and associated facilities.

Gas gathering pipeline operators develop supplemental hazard and assessment programs as required by the applicable regulatory authorities known as Integrity Management Programs (IMP's). Specific information about Empire's program may be found on our website or by contacting us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Empire's IMP, go to [www.empireplc.com](http://www.empireplc.com) or contact us at (214) 880-0394.



**EMERGENCY CONTACT:  
1-817-599-7192**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

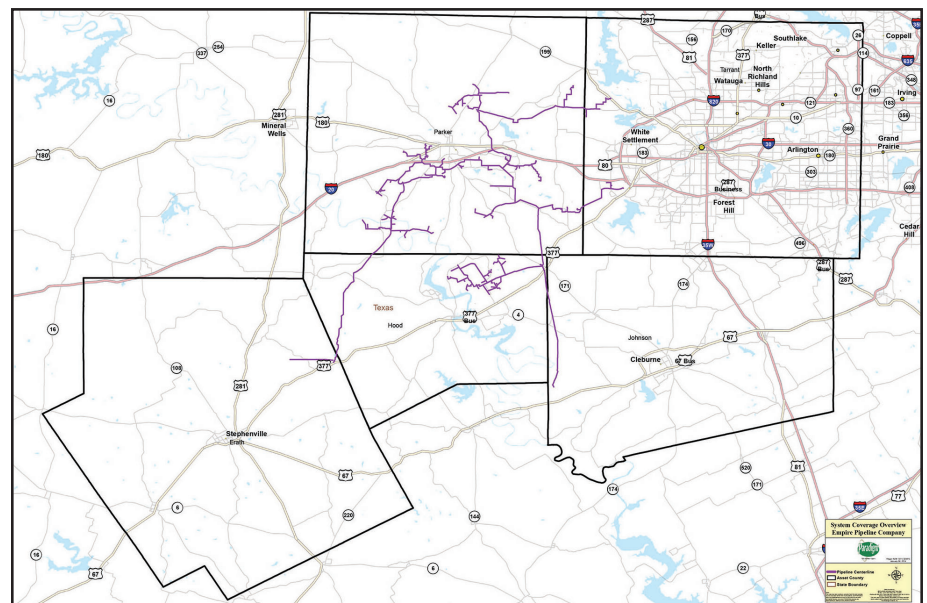
**TEXAS  
COUNTIES OF OPERATION:**

Hood Parker

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
<b>Rich Natural Gas [contains high concentrations of Highly Volatile Liquids such as, Propane, Butane, Pentane and Natural Gasoline]</b>	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	





499 West Sheridan  
 Suite 1500, M/C 760  
 Oklahoma City, OK 73102  
 Non-emergency phone: 1-800-829-9922  
 Website: www.EnableMidstream.com

**ABOUT ENABLE MIDSTREAM PARTNERS**

Enable Midstream owns interstate and intrastate natural gas pipelines and a gas gathering operation as well as processing and treating services. In addition, we own crude oil gathering and hazardous liquid lines.

In east Texas, Enable Gas Transmission and Enable Mississippi River Transmission operate interstate transmission lines. Enable Midstream Partners operates gathering, liquid and intrastate natural gas transmission pipelines. In Leon and Robertson Counties, Enable Midstream Partners operates gas gathering lines. In Wheeler, Hemphill, and Lipscomb Counties in the panhandle, Enable Gas Gathering and Enable Midstream Partners operate gathering lines, Enable Gas Transmission operates interstate transmission lines and Enable Oklahoma Intrastate Transmission operates intrastate transmission lines. We operate processing plants in all three areas.

**EMERGENCY NUMBER(S):**

- Enable Gas Transmission: 1-800-474-1954;
- Enable Midstream Partners: 1-800-474-1954;
- Enable Mississippi River Transmission: 1-800-325-4005;
- Enable Gas Gathering: 1-800-522-8048;
- Enable Oklahoma Intrastate Transmission: 1-800-474-1954 or 1-800-522-8048



**EMERGENCY CONTACT:**  
 Numbers listed at left

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Bowie	Morris
Camp	Panola
Cass	Robertson
Franklin	Rusk
Gregg	Shelby
Harrison	Titus
Hemphill	Upshur
Leon	Wheeler
Lipscomb	Wood
Marion	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED AND COUNTIES INVOLVED**

Product	Description	Health and Fire Hazards	Counties Involved
Natural Gas	<b>Leak Type:</b> Gas <b>Vapor:</b> Lighter than Air Very flammable and a white vapor cloud may be visible near the site of a leak.	<b>Health:</b> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H <sub>2</sub> S, a toxic gas. <b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.	Bowie Camp Cass Franklin Gregg Harrison Hemphill Leon Lipscomb Marion
Ethane	<b>Leak Type:</b> Liquid/Gas <b>Vapor:</b> Heavier than air.	<b>Health:</b> Respiratory tract irritant; may cause central nervous system effects.	Morris Panola Robertson Rusk Shelby Titus Upshur Wheeler Wood
Condensate	<b>Leak Type:</b> Liquid <b>Vapor:</b> Heavier than air. Clear colorless liquid under pressure, hydrocarbon odor (rotten eggs). White cloud next to ground, noticeable gas stream blowing skyward, liquid collection on the ground and ice/frost collecting on the ground of leak site.	<b>Health:</b> May contain H <sub>2</sub> S, contains benzene and therefore is a cancer hazard, causes eye irritation and skin frostbite. Asphyxiant gas; high concentration can displace oxygen causing the feeling of suffocation	



5400 Westheimer Court  
Houston, TX 77056  
Public Awareness: 1-888-293-7867  
Email: USpublicawareness@enbridge.com  
Website: www.enbridge.com

**MOSS BLUFF GAS STORAGE**

Moss Bluff Gas Storage, located in Liberty, Texas, stores 22 billion cubic feet of working natural gas in salt caverns constructed in naturally occurring salt domes. Salt caverns create exceptionally strong and environmentally sound storage for natural gas. Salt is impermeable and self-sealing so stored natural gas does not escape and any fractures close up naturally.

Natural gas storage helps balance supply and demand. During periods when the need for natural gas is not as high, natural gas supplies are injected into Moss Bluff's salt caverns. When consumer demand increases, the supplies are put back into the interstate and intrastate pipeline networks for delivery to U.S. markets.

Moss Bluff has three salt caverns in domes with unique sizes and shapes. The domes are best described as shafts that extend as many as 4200 feet underground.

Five pipelines, totaling approximately 26 miles, move natural gas into and out of the salt caverns. Four of the pipelines transport natural gas to and from major interstate and intrastate transmission systems, including Enbridge's Texas Eastern Transmission system.

Moss Bluff's compressor station houses six natural gas-fired compressor units with a combined horsepower of 21,300 that provide the necessary boost to move natural gas between the transmission systems and the salt caverns. The compressor units operate during injection -- moving natural gas into the salt caverns, and during withdrawal from storage -- moving natural gas to the transmission systems.

Moss Bluff Gas Storage is staffed around the clock with operations monitored by Gas Control at the facility.

Moss Bluff Gas Storage sits on approximately 592 acres in rural Liberty County. The original facility was constructed in 1990 and has been expanded since then.

**QUICK FACTS**

- Location: Liberty County, Texas
- Physical Address: 1078 P.R. 125G  
Liberty, TX 77575
- Storage Capacity: 22 billion cubic feet of working natural gas
- Operator: Enbridge Energy
- For more information, please contact:  
Media Relations  
Phone: 713-627-4747  
www.enbridge.com



**EMERGENCY CONTACT:**  
1-800-231-7794

<b>PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Chambers                      Liberty

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







5400 Westheimer Court  
Houston, TX 77056  
Public Awareness: 1-888-293-7867  
Email: USpublicawareness@enbridge.com  
Website: www.enbridge.com

Life takes energy: to heat our homes, to feed our families, to fuel our vehicles. Enbridge connects people to the energy they need to help fuel their quality of life.

In the United States alone, more than two million miles of pipelines deliver petroleum and natural gas products. Every year, Enbridge invests in the latest technology and training to meet the high environmental and safety standards our neighbors expect, and to keep pipelines the safest, most efficient and most reliable way to move energy resources.

**Our safety measures**

Safety is, and always will be, our number one priority. Our team devotes hundreds of thousands of hours every year to keep our systems running smoothly and without incident. We invest heavily in safety measures including:

- High-quality pipeline material and protective coating
- Pressure tests on new and existing pipelines
- Inspection and preventative maintenance programs
- Round-the-clock monitoring for pipelines and facilities
- Aerial and ground patrols along the pipeline right-of-way
- Automatic shut-off and remote control valves
- Emergency response training and drills for employees and local emergency responders
- Inspection and preventative maintenance programs

**What if there is an emergency?**

Enbridge facilities are designed to be quickly isolated with block valves for rapid containment in the event of an emergency. We have pre-arranged plans with local emergency personnel and periodically conduct emergency drills with these groups.

**Emergency responder education program**

Enbridge offers a free online education program to provide public safety and local public officials with the information needed to safely and effectively respond to a pipeline emergency. This program focuses on information specific to the disciplines of firefighting, law enforcement, 9-1-1 dispatch, emergency medical services, emergency management and local government. Additionally, course completion may count for state-level continuing education (CE) credits. Register for the training at [www.mypipelinetraining.com](http://www.mypipelinetraining.com).

**Call or click before you dig**

**811** and **ClickBeforeYouDig.com** are free services designed to keep you safe when digging. Calling or clicking is always the safest option anytime you are moving dirt. At least two to three business days before your project (depending on state law), simply call 811 or visit [www.ClickBeforeYouDig.com](http://www.ClickBeforeYouDig.com) with important details about your work, including:

- The type of work you'll be doing and a description of the area
- The date and time your project will begin
- Your worksite's address, the road on which it's located and the nearest intersection
- Driving directions or GPS coordinates
- Within two to three business days, professional locators will mark underground utility lines—including pipelines (marked with yellow flags or paint)—so you can work around them, saving yourself from possible injury or property damage.

**Pipeline location and markers**

All pipeline markers provide the name of the pipeline operator, product being transported and a telephone number for reporting pipeline emergencies. These markers should never be used as a

**EMERGENCY CONTACT:  
1-800-231-7794**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Angelina	Harris	Newton
Aransas	Harrison	Nueces
Austin	Hidalgo	Orange
Bee	Jackson	Panola
Brazoria	Jefferson	Polk
Calhoun	Kenedy	Refugio
Cameron	Kleberg	Rusk
Cass	Lavaca	San Augustine
Chambers	Liberty	San Patricio
Colorado	Live Oak	Shelby
DeWitt	Marion	Victoria
Duval	Matagorda	Walker
Galveston	McMullen	Waller
Goliad	Montgomery	Wharton
Gregg	Nacogdoches	Willacy

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

reference for a pipeline's exact location. You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at <https://www.npms.phmsa.dot.gov>.





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Energy Transfer** operates approximately 7,900 miles of natural gas pipelines, 4,800 miles of NGL pipelines and three storage facilities located in Texas. Our midstream assets include approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.

For more information about local operations of Energy Transfer, please contact us:

**Anderson, Bell, Cherokee, Collin, Dallas, Delta, Denton, Ellis, Falls, Fannin, Franklin, Freestone, Grayson, Gregg, Hamilton, Henderson, Hill, Hopkins, Houston, Hunt, Johnson, Kaufman, Lamar, Leon, Limestone, McLennan, Milam, Nacogdoches, Navarro, Panola, Rains, Rusk, San Augustine, Shelby, Smith, Tarrant, Upshur, Van Zandt and Wood counties:**

Travis Gross  
Director of Operations  
903-541-2605 (wk), 903-520-6437 (m)  
travis.gross@energytransfer.com

**Angelina, Chambers, Fort Bend, Galveston, Hardin, Harris, Jasper, Jefferson, Liberty, Montgomery, Newton, Orange, Polk, Trinity and Tyler counties:**

Homer Stevens  
Sr. Director of Operations  
281-516-4211 (wk), 713-303-7384 (m)  
homer.stevens@energytransfer.com

**Carson, Collingsworth, Gray, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Potter, Roberts, Sherman and Wheeler counties:**

Rick Johnson  
Sr. Director of Operations  
806-639-4145 (wk), 337-288-1112 (m)  
richard.johnson@energytransfer.com

**Fayette, Grimes, Houston, Jackson, Karnes and Robertson counties:**

Butch Bertsch  
Sr. Director of Operations  
979-242-3011 (wk), 979-249-6722 (m)  
butch.berstsch@energytransfer.com

**Brewster, El Paso, Hudspeth and Presidio counties:**

Jeff Whippo  
Director of Operations  
575-347-6010 (wk), 505-250-6279 (m)  
jeffrey.whippo@energytransfer.com

**EMERGENCY CONTACT:**

**1-800-392-1965, or 1-800-375-5702  
or 1-877-404-2730**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Anderson	Gray	Nacogdoches
Andrews	Grayson	Navarro
Angelina	Gregg	Newton
Aransas	Grimes	Nolan
Atascosa	Guadalupe	Nueces
Austin	Hamilton	Ochiltree
Bandera	Hansford	Orange
Bastrop	Hardin	Palo Pinto
Bee	Harris	Panola
Bell	Harrison	Parker
Bexar	Hartley	Pecos
Bosque	Haskell	Polk
Brazoria	Hays	Potter
Brazos	Hemphill	Presidio
Brewster	Henderson	Rains
Brooks	Hidalgo	Reagan
Burleson	Hill	Reeves
Caldwell	Hood	Refugio
Calhoun	Hopkins	Roberts
Callahan	Houston	Robertson
Cameron	Hudspeth	Rusk
Carson	Hunt	Sabine
Chambers	Hutchinson	San Augustine
Cherokee	Jack	San Patricio
Collin	Jackson	Scurry
Collingsworth	Jasper	Shelby
Colorado	Jefferson	Sherman
Comal	Jim Hogg	Smith
Comanche	Jim Wells	Somervell
Cooke	Johnson	Starr
Cottle	Jones	Stonewall
Crane	Karnes	Sutton
Crockett	Kaufman	Tarrant
Culberson	Kendall	Taylor
Dallas	Kenedy	Terrell
Delta	Kerr	Travis
Denton	Kimble	Trinity
DeWitt	King	Tyler
Dimmit	Kleberg	Upshur
Duval	Lamar	Upton
Eastland	La Salle	Van Zandt
Ector	Lavaca	Victoria
Ellis	Lee	Walker
El Paso	Leon	Waller
Erath	Liberty	Ward
Falls	Limestone	Washington
Fannin	Lipscomb	Webb
Fayette	Live Oak	Wharton
Fisher	Loving	Wheeler
Foard	Madison	Willacy
Fort Bend	Martin	Williamson
Franklin	Matagorda	Wilson
Freestone	McLennan	Winkler
Frio	McMullen	Wise
Gaines	Medina	Wood
Galveston	Midland	Young
Gillespie	Milam	Zapata
Glasscock	Mitchell	Zavala
Goliad	Montgomery	
Gonzales	Moore	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

# Energy Transfer Gas

**Aransas, Bandera, Bee, Bexar, Brazoria, Brooks, Calhoun, Cameron, Duval, Fort Bend, Frio, Goliad, Hidalgo, Jackson, Jim Hogg, Jim Wells, Karnes, Kenedy, Kleberg, LaSalle, Live Oak, Matagorda, Medina, Nueces, Refugio, San Patricio, Starr, Victoria, Wharton, Willacy, Zapata and Zavala counties:**  
 Mike Johnson  
 Director of Operations  
 903-583-4879 (w), 361-935-5861 (m)  
 michael.johnson3@energytransfer.com

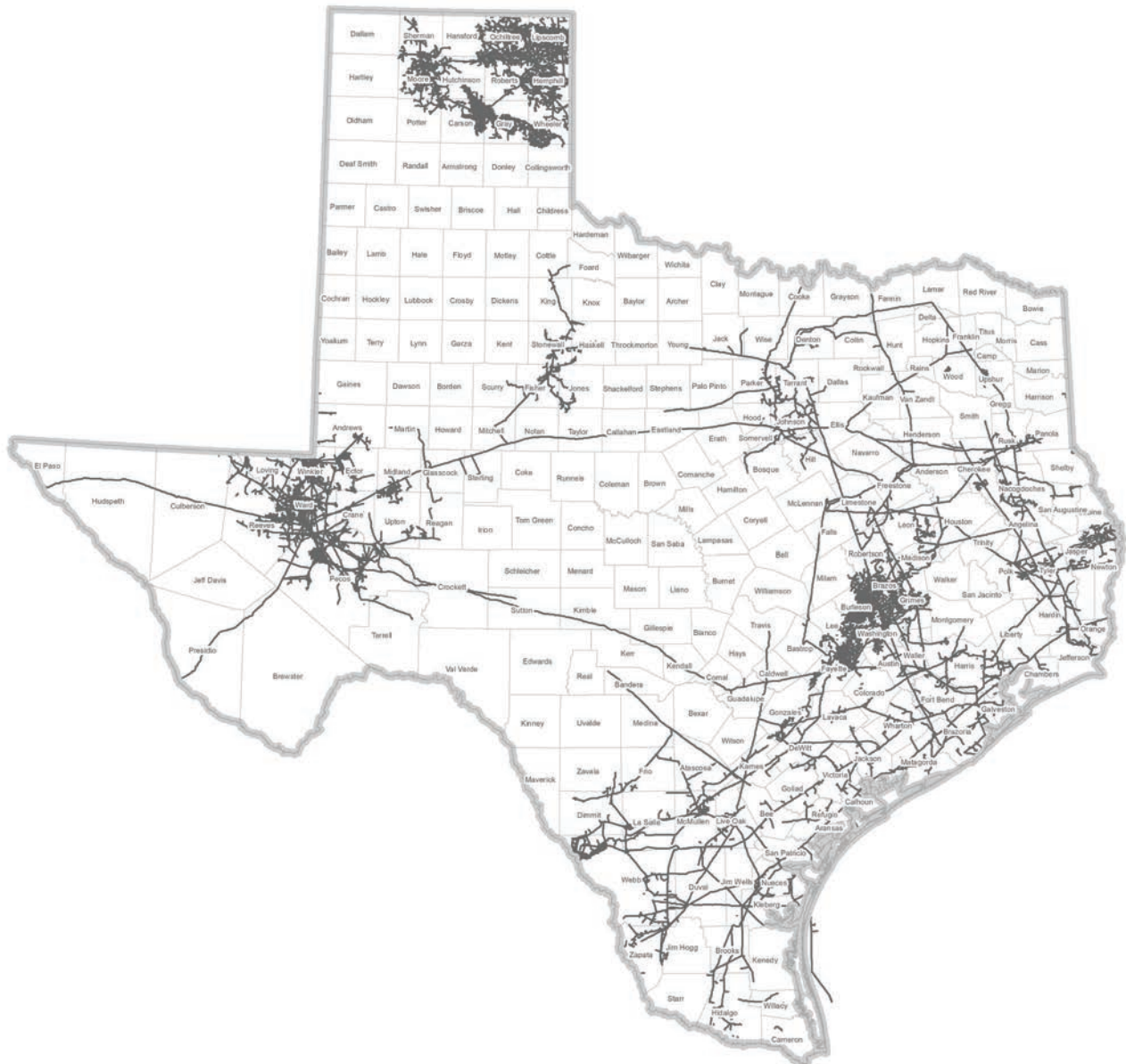
**Dimmit, La Salle and Webb counties:**  
 Adam Krustchinsky  
 Director of Operations  
 361-316-0890 (wk), 281-202-7035 (m)  
 adam.krustchinsky@energytransfer.com

**Atascosa, Austin, Bastrop, Bee, Bexar, Brazoria, Brazos, Burleson, Caldwell, Colorado, Comal, DeWitt, Fayette, Gillespie, Gonzales, Grimes, Guadalupe, Hays, Karnes, Kendall, Kerr, Kimble, Lavaca, Lee, Leon, Limestone, Madison, McMullen, Robertson, Travis, Walker, Waller, Washington, Wharton, Williamson and Wilson counties:**  
 Ricky Bonewald  
 Director of Operations  
 361-698-4252 (wk), 979-966-2128 (m)  
 ricky.bonewald@energytransfer.com

**Harrison, Jasper, Newton, Sabine, Tyler and Polk counties:**  
 Todd McKee  
 Sr. Director of Operations  
 409-202-3089 (wk), 337-375-4831 (m)  
 todd.mckee@energytransfer.com

**Andrews, Callahan, Crane, Crockett, Culberson, Ector, Gaines, Glasscock, Howard, Kimble, Loving, Martin, Midland, Mitchell, Nolan, Pecos, Reagan, Reeves, Sutton, Taylor, Terrell, Upton, Ward and Winkler counties:**  
 Mike McCracken  
 Sr. Director of Operations  
 575-347-6045 (wk), 505-217-5034 (m)  
 mike.mccracken@energytransfer.com

**Callahan, Comanche, Cooke, Cottle, Eastland, Erath, Fisher, Foard, Haskell, Hill, Hood, Jack, Jones, King, Mitchell, Nolan, Palo Pinto, Parker, Scurry, Somervell, Stonewall, Tarrant, Taylor, Wise and Young counties:**  
 Stephen Wells  
 Director of Operations  
 817-760-7198 (wk), 469-616-4796 (m)  
 stephen.wells@energytransfer.com





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

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For more information about local operations of Energy Transfer, please contact us:

**Chambers, Colorado, Galveston, Hardin, Jasper, Jefferson, Liberty, Polk and Trinity counties:**

Jewel Ellison  
Operations Manager  
409-827-2105 (wk), 713-591-8318 (m)  
clarence.ellison@energytransfer.com

**Atascosa, Brazoria, Calhoun, Colorado, DeWitt, Fayette, Fort Bend, Frio, Harris, Jackson, Karnes, Kinney, Lavaca, Matagorda, Maverick, Uvalde, Val Verde, Wharton and Zavala counties:**

Roman Cancino  
Operations Manager  
361-698-4108 (wk), 361-494-8463 (m)  
roman.cancino@energytransfer.com

**Fayette and Colorado counties:**

Kenny Morgan  
Sr. Operations Manager  
830-875-3352 (wk), 512-227-1822 (m)  
kenny.morgan@energytransfer.com

**Bee, Dimmit, Kleberg, Jim Wells, Live Oak, McMullen, Nueces and San Patricio counties:**

Justin Jurecek  
Operations Manager  
817-240-3653 (wk)  
justin.jurecek@energytransfer.com

**EMERGENCY CONTACT:**  
**1-888-844-8134 or 1-877-839-7473**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1297	128
Diesel	1075	128
Ethylene	1962	116
Ethane	1035	115
Gasoline	1203	128
n-Butane	1075	115
Iso-Butane	1075	115
Natural Gas	1971	115
Propane	1075	115

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Gray	Mitchell
Anderson	Hardin	Midland
Atascosa	Harris	Moore
Bee	Hemphill	Navarro
Bosque	Hill	Newton
Brazoria	Houston	Nolan
Calhoun	Howard	Nueces
Callahan	Jackson	Ochiltree
Carson	Jasper	Pecos
Chambers	Jefferson	Polk
Colorado	Jim Wells	Reagan
Comanche	Karnes	Reeves
Crockett	Kinney	Roberts
DeWitt	Kleberg	San Patricio
Dimmit	Lavaca	Taylor
Eastland	Leon	Trinity
Erath	Liberty	Upton
Ector	Lipscomb	Uvalde
Fayette	Live Oak	Val Verde
Fort Bend	Loving	Ward
Frio	Martin	Wharton
Freestone	Matagorda	Winkler
Galveston	Maverick	Zavala
Glasscock	McMullen	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Andrews, Ector, Loving and Winkler counties:**

Larry Hummel  
Operations Manager  
817-302-9644 (wk), 432-425-2433 (m)  
larry.hummel@energytransfer.com

# Energy Transfer Liquids

## Newton county:

Doug Allen  
Operations Supervisor  
409-202-3075 (wk), 936-465-8061 (m)  
douglas.allen@energytransfer.com

## Carson, Gray, Lipscomb, Hemphill and Roberts counties:

David Martin  
Operations Manager  
806-665-3491 (wk), 806-886-7975 (m)  
david.martin@energytransfer.com

## Moore county:

Barry Trickey  
Operations Manager  
806-290-9349 (wk), 806-395-0802 (m)  
barry.trickey@energytransfer.com

## Crockett, Ector, Glasscock, Martin, Midland, Pecos, Reagan, Reeves, Upton, Ward and Winkler counties:

Eraldo Dominguez  
Operations Manager  
432-527-7231 (wk), 432-208-0950 (m)  
eraldo.dominguez@energytransfer.com

## Callahan, Howard, Martin, Midland, Mitchell, Nolan and Taylor counties:

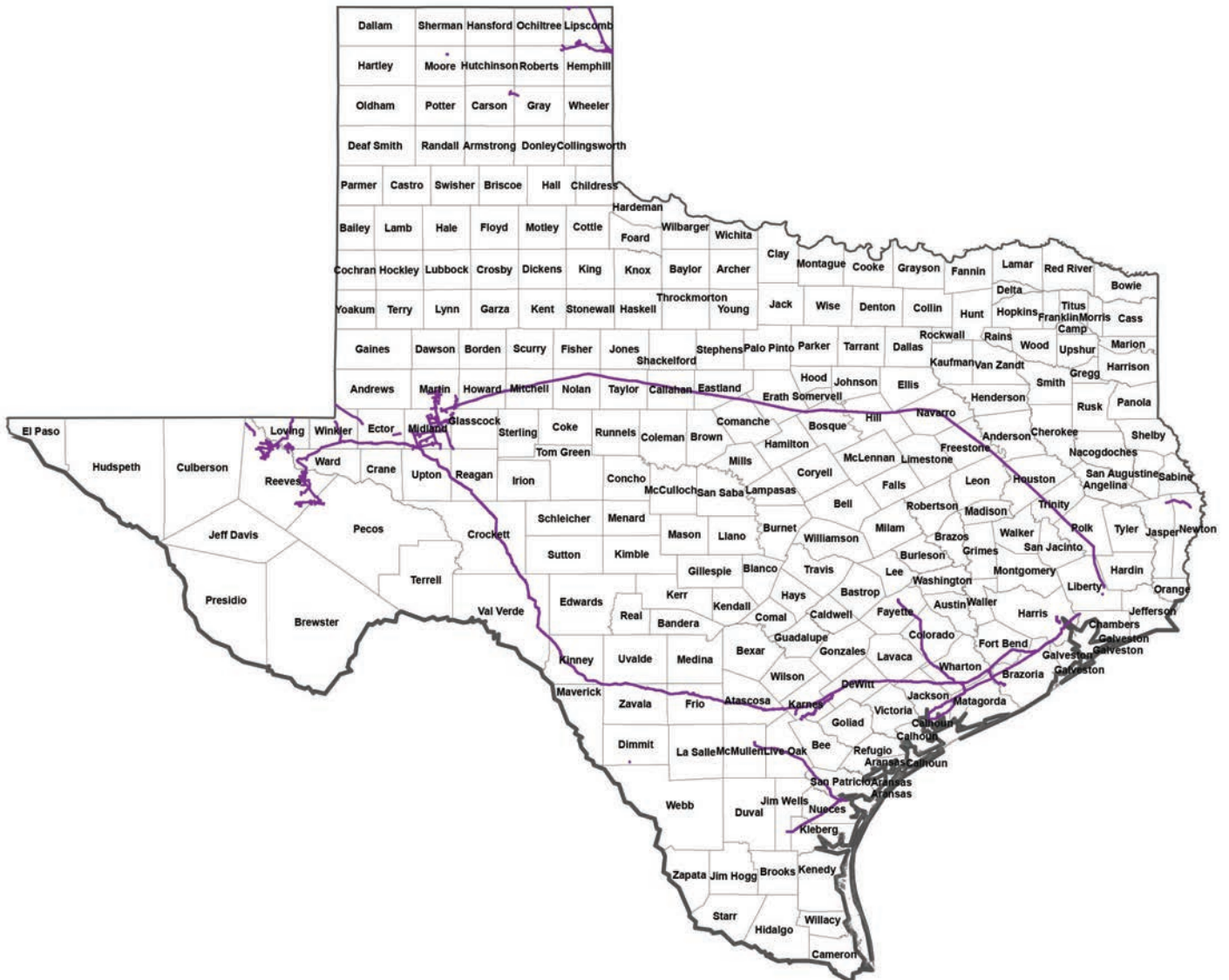
Joey Greene  
Operations Manager  
432-561-9505 (wk), 432-940-8311 (m)  
herbert.greene@energytransfer.com

## Anderson, Freestone, Houston, Leon and Navarro counties:

James Smith  
Operations Manager  
903-560-4290 (wk), 972-741-7165 (m)  
james.smith@energytransfer.com

## Bosque, Comanche, Eastland, Erath and Hill counties:

Stephen Shiery  
Operations Manager  
817-389-2850 (wk), 817-597-1727 (m) stephen.shiery@energytransfer.com





**ABOUT ENLINK MIDSTREAM**

EnLink Midstream owns and operates approximately 11,000 miles of gathering and transportation pipelines, 20 processing plants with 4.8 billion cubic feet of net processing capacity, and seven fractionators with 260,000 barrels per day of net fractionation capacity, as well as barge and rail terminals, product storage facilities, brine disposal wells and an extensive crude-oil trucking fleet. Headquartered in Dallas, Texas, we are well positioned for stable, long-term growth, enabling us to capitalize on the significant opportunities we see in the midstream industry.

**WHAT DOES ENLINK DO IF A LEAK OCCURS?**

To prepare for the event of a leak, EnLink regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak EnLink will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

EnLink Midstream invests substantial human and financial resources in efforts to ensure the integrity of our systems, the safety of our employees and of the general public. We feel the best emergency response system begins with prevention and continuous monitoring.

However, in the event of an emergency, we implement well-defined and tested response plans. Specific information about these plans can be found on our web site or by contacting us directly.

EnLink Midstream is committed to running a safe, reliable pipeline system. The National Transportation Safety Board has established that pipelines are the safest form of energy transportation, and incidents are rare. However, as part of our comprehensive safety program, we work closely with the communities along our pipelines to educate our neighbors about pipelines and pipeline safety. Our means of communication include public awareness meetings, Call-Before-You-Dig programs, and clear and visible pipeline markers.

We also have developed comprehensive emergency response plans for use in the event of a fire, rupture, major leak, or other serious incident occurring at or near one of our facilities. The plans are designed to prepare our employees and local emergency response personnel to

**EMERGENCY CONTACT:  
1-877-593-0822**

**PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:**

Crude Oil	1267	128
HVLs	1075	115
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Liberty
Dawson	Loving
Denton	Martin
Ector	Midland
Erath	Newton
Gaines	Orange
Glasscock	Palo Pinto
Hardin	Parker
Hill	Reagan
Hood	Somervell
Howard	Tarrant
Jack	Upton
Jefferson	Wise
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

handle emergency situations involving our facilities and protect the public. Cooperation from local organizations is a key component of these plans, and traditionally we have received excellent cooperation from these organizations.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information, go to [www.enlink.com](http://www.enlink.com) or contact us directly at 214-953-9500 during normal business hours and ask for the DOT Compliance Department.





104 First Choice Drive  
 Madison, MS 39110  
 1-800-841-0977

Emergency Contacts:  
 Connell Rader: 601-540-5204  
 Jeff Tharpe: 601-540-7278  
 Donnie Taylor: 601-551-6497

**ENMARK ENERGY, INC.**

Enmark Energy, Inc. was established in 1989 and is an independently owned operator providing various pipeline services. Our capabilities include the design, operations and maintenance, and inspection of pipelines and related facilities during construction. Enmark Energy, Inc. follows mandatory regulatory guidelines as well as proven industry standards for these systems to ensure that the public, the client, and the environment are safeguarded and protected. Enmark Energy, Inc. currently operates natural gas and carbon dioxide pipeline systems. Enmark Energy, Inc. operates pipelines in the states of Arkansas, Louisiana, Mississippi, Texas and West Virginia.

For more information you may contact us by mail or call us toll free:

Enmark Energy, Inc.  
 104 First Choice Drive  
 Suite A  
 Madison, Mississippi 39110  
 Or telephone us at: 1-800-841-0977

Our website: <http://www.enmarkenergy.com>

**COMMITMENT TO PIPELINE SAFETY IS OUR PRIORITY**

Enmark Energy, Inc. is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Enmark Energy's personnel are qualified and trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Enmark Energy, Inc prepares emergency response plans and has committed the necessary resources to implement those response plans ready to respond to any situation.

**COMMUNICATIONS**

In case of an emergency involving our pipelines call **1-800-841-0977**, and press 0.

**HOW TO RECOGNIZE & REPORT PIPELINE EMERGENCIES**

Please contact us or the company whose facilities are involved if you detect any of the following:

1. Gas escaping from the pipeline: This may be detected by:
  - A. The hissing sound of gas escaping, or
  - B. Gas bubbling to the surface of streams, ponds or marshy areas, or
  - C. An unexplained area of dead vegetation on the right-of-way, or
  - D. If the pipeline is odorized you may smell natural gas odorant.
2. Fire or explosion involving or in the vicinity of a pipeline right-of-way or other pipeline facilities.
3. Natural disaster involving any pipeline facilities.
4. Unauthorized digging, drilling or construction on a pipeline right-of-way. Steps you should take in the event of a pipeline release:
  1. Evacuate the area immediately.
  2. Call the appropriate authority or 911
  3. Stay away and warn others to do the same until help arrives.

Enmark Energy, Inc. takes a variety of measures to prevent emergencies. We anticipate emergencies and we need you to do your part in helping us protect you.

**BEFORE YOU EXCAVATE**

- Call before you dig
- Wait the required time
- Respect the marks
- Dig with care.



**EMERGENCY CONTACT:**  
**1-601-898-2434**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Cass

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED IN YOUR AREA:**

**Product:** Natural Gas\*  
**Leak Type:** Gas (\*May not be odorized)  
**Characteristics:**  
 Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.  
**Health Hazards:**  
 Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frost-bite.



**PIPELINE MARKERS**



**Randol Tellkamp**  
 Permitting Lead  
 5875 N. Sam Houston Parkway W.  
 Suite 600, Houston, TX 77086  
 Phone: (281) 800-3409  
 Email: randol.tellkamp@ensignnr.com  
 Website: www.ensignnr.com

**EMERGENCY RESPONSE CAPABILITIES COMMITMENT**

Ensign Operating LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline system.

Ensign’s qualified personnel are trained in emergency response activities and regularly participate in exercises that reflect various types of response levels and emergency scenarios. They have also established the necessary resources required to implement an emergency response plan and have obtained appropriate equipment to respond to a “worst case” discharge or substantial threat of such discharge.

**COMMUNICATIONS**

Ensign Operating LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems. Active pipelines are monitored 24-hours a day via the Ensign Integrated Operations Center (IOC). IOC personnel continually monitor the pipeline system and assess changes in pressure and flow. Ensign also utilizes on-ground observers to identify potential dangers. Both IOC and on-ground observers will notify supervisory and emergency personnel if there is a possibility of a leak. On-site communications are conducted using cellular phones, and/or landline telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Ensign Operating LLC maintains two (2) Safe Briefing Areas. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. All Ensign employees maintain a Pipeline Emergency Plan Manual in their vehicles.

**RESPONSE EQUIPMENT**

All Ensign Operating LLC personnel maintain 30-minute breathing air equipment, first aid kits, dry chemical fire extinguishers, and personal protective equipment in their vehicles. Ensign also maintains absorbent material, hand tools, power tools, and portable cascade breathing air trailers in Bee County and Dewitt County, Texas.

**SPILL CONTRACTORS**

Miller Environmental located in Corpus Christi, Texas, and is a Certified Oil Spill Response Organization (OSRO) that will be relied upon by Ensign for an appropriate level of response with spill response equipment and trained personnel.

For more information regarding Ensign Operating LLC’s emergency response plans and procedures, please contact Cory Hensch, Safety Coordinator, at (361) 456-2130 or cory.hensch@ensignnr.com.

**EMERGENCY CONTACT:  
1-866-475-6174**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Bee	Karnes
De Witt	Live Oak

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with high pressure gas may cause burns or severe injury.

*NOTE: Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*









1100 Louisiana  
Houston, TX 77002  
Public Awareness: 1-888-806-8152  
Email: [publicawareness@eprod.com](mailto:publicawareness@eprod.com)  
Website: [www.enterpriseproducts.com](http://www.enterpriseproducts.com)

**COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED**

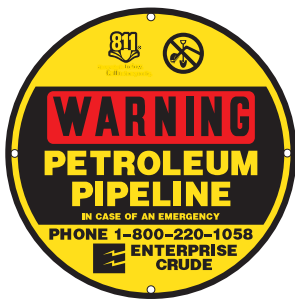
The Enterprise Crude pipeline system gathers and transports crude oil primarily to refineries, centralized storage terminals and connecting pipelines in Oklahoma, New Mexico and Texas.

Enterprise operates the Seaway Pipeline, which is a 500-mile pipeline that transports crude oil from Oklahoma to the Gulf Coast region. In addition, a second pipeline parallels the existing Seaway line transporting crude oil from Oklahoma to the Gulf Coast region. For additional information on Enterprise, visit [www.enterpriseproducts.com](http://www.enterpriseproducts.com).

**LOCATING ENTERPRISE CRUDE PIPELINES – PIPELINE VIEWER TOOL**

To find more information regarding location and products transported in our pipelines within one (1) mile of a specific address, visit our website at: [www.enterpriseproducts.com/pipeline-safety/pipeline-viewer](http://www.enterpriseproducts.com/pipeline-safety/pipeline-viewer). Please note the asset map and pipeline viewer tool are for informational purposes only.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**EMERGENCY RESPONSE PLAN**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Enterprise Crude emergency response plans and procedures, contact us at [publicawareness@eprod.com](mailto:publicawareness@eprod.com).

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE CAPABILITIES**

The Company's qualified personnel are trained in safe operations and emergency response activities and participate in exercises reflecting various types of emergency scenarios and environmental sensitivities. The Company utilizes the First Responder/Emergency Response Team concept to handle emergency incidents at its facilities. Employees receive hands on training in fire fighting, hazardous material spill response and rescue/medical/first aid training. In addition, we maintain a well trained team of employees from various Company locations as members of the Corporate Emergency Organization. This team, as well as an array of emergency response equipment (including, but not limited to, cell phones, fire extinguisher, supplied breathing air, and air monitoring equipment), can be mobilized and deployed to assist in handling emergency situations that may occur at a Company facility or pipeline location.

Enterprise Crude utilizes its 24-hour/365 day a year, Pipeline Operations Control Center (888-883-6308) as a hub of communications in emergency response situations. Our manned control center monitors the flow, pressure, temperatures, and other conditions throughout the pipeline systems and is an integral part of our communication during emergency situations.

**EMERGENCY CONTACT:**

**1-888-883-6308**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Crude Oil	1267	128

**TEXAS COUNTIES OF OPERATION:**

Andrews	Karnes
Archer	Kaufman
Atascosa	La Salle
Austin	Lavaca
Bastrop	Lee
Bee	Leon
Brazoria	Liberty
Brazos	Limestone
Burnet	Live Oak
Caldwell	Loving
Chambers	Madison
Coke	Martin
Collin	Matagorda
Colorado	McCulloch
Concho	Midland
Crane	Mitchell
De Witt	Montgomery
Ector	Navarro
Fayette	Reeves
Fort Bend	Refugio
Freestone	Robertson
Gaines	Rockwall
Galveston	Runnels
Glasscock	San Sab
Gonzales	Scurry
Grayson	Sterling
Grimes	Upton
Guadalupe	Waller
Hardeman	Ward
Harris	Wharton
Henderson	Wilson
Houston	Winkler
Jackson	Washington
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## **ENTERPRISE CRUDE'S RESPONSE IN AN EMERGENCY**

- We will immediately dispatch personnel to help handle the emergency at the site.
- We will provide information to public safety officials to aid in their response to the emergency.
- We will take necessary operating actions such as closing and opening valves to minimize the impact of the leak.
- Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline, unless instructed to do so by Enterprise Crude personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

## **INCIDENT COMMAND SYSTEM**

Enterprise Crude utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

## **SPILL RESPONSE EQUIPMENT CAPABILITIES**

We maintain emergency response equipment at some of our facilities. We also have agreements with various oil spill response organizations to provide the appropriate level of response with spill response equipment including trailers containing spill booms, sorbent materials, boats, motors, hand tools, power tools,

pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. These companies also have expert personnel trained in emergency response and cleanup methods.



1100 Louisiana  
Houston, TX 77002  
Public Awareness: 1-888-806-8152  
Email: publicawareness@eprod.com  
Website: www.enterpriseproducts.com

**COMPANY INFORMATION, ASSETS & PRODUCTS TRANSPORTED**

Enterprise Products Partners L.P. is a leading North American provider of midstream energy services to producers and consumers of natural gas, Natural Gas Liquids (NGL), crude oil, refined products and petrochemicals. Enterprise transports natural gas, NGLs, petrochemicals and crude oil through a network of pipelines throughout the United States.

In Texas, our NGL pipelines transport mixed NGLs and other hydrocarbons from natural gas processing facilities, refineries and import terminals to fractionation plants, petrochemical plants, export facilities and refineries.

We also transport Highly Volatile Liquids (HVL), Refined Products, Crude Oil and Natural Gas products in Texas.

We own or have interests in onshore natural gas pipelines that provide for the gathering and transportation of natural gas in Colorado, Louisiana, New Mexico, Texas and Wyoming. For additional information about Enterprise, visit [www.enterpriseproducts.com](http://www.enterpriseproducts.com).

**LOCATING ENTERPRISE PIPELINES – PIPELINE VIEWER TOOL**

To find more information regarding location and products transported in our pipelines within one (1) mile of a specific address, visit our website at: [www.enterpriseproducts.com/pipeline-safety/pipeline-viewer](http://www.enterpriseproducts.com/pipeline-safety/pipeline-viewer). Please note the asset map and pipeline viewer tool are for informational purposes only.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLAN**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding

**EMERGENCY CONTACT:**

1-888-883-6308

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:	
Natural Gas	1971 115	NGL	128

**TEXAS COUNTIES OF OPERATION:**

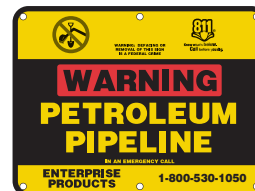
Anderson	Collingsworth	Glasscock	Jim Hogg	Nueces	Taylor
Andrews	Colorado	Goliad	Jim Wells	Ochiltree	Terrell
Angelina	Comal	Gonzales	Johnson	Orange	Terry
Aransas	Comanche	Gray	Karnes	Panola	Travis
Archer	Concho	Grayson	Kendall	Parker	Tyler
Armstrong	Coryell	Gregg	Kennedy	Pecos	Upton
Atascosa	Cottle	Grimes	Kerr	Polk	Val Verde
Austin	Crane	Guadalupe	Kleberg	Potter	Victoria
Bandera	Crockett	Hale	Lamb	Randall	Waller
Bastrop	Culberson	Hall	La Salle	Reagan	Ward
Baylor	De Witt	Hamilton	Lavaca	Real	Washington
Bee	Denton	Hardeman	Lee	Reeves	Webb
Bexar	Dimmit	Hardin	Liberty	Refugio	Wharton
Blanco	Donley	Harris	Live Oak	Roberts	Wheeler
Borden	Duval	Harrison	Llano	Robertson	Wichita
Brazoria	Eastland	Hays	Loving	Runnels	Wilbarger
Brazos	Ector	Henderson	Martin	Rusk	Willacy
Brooks	Edwards	Hidalgo	Matagorda	San Augustine	Williamson
Brown	El Paso	Hill	McCulloch	San Saba	Wilson
Burnet	Ellis	Hockley	McLennan	Schleicher	Winkler
Caldwell	Erath	Hood	Medina	Scurry	Wise
Calhoun	Falls	Howard	Midland	Shelby	Yoakum
Callahan	Fisher	Hudspeth	Milam	Smith	Young
Carson	Foard	Hutchinson	Mitchell	Somervell	Zapata
Chambers	Fort Bend	Irion	Montgomery	Starr	Zavala
Cherokee	Freestone	Jack	Moore	Sterling	
Childress	Frio	Jackson	Nacogdoches	Sutton	
Coke	Gaines	Jasper	Newton	Swisher	
Collin	Galveston	Jefferson	Nolan	Tarrant	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Enterprise Products emergency response plans and procedures, contact us at [publicawareness@eprod.com](mailto:publicawareness@eprod.com).

**EMERGENCY RESPONSE CAPABILITIES**

The Company's qualified personnel are trained in safe operations and emergency response activities and participate in exercises reflecting various types of emergency scenarios and environmental sensitivities. The Company utilizes the First Responder/Emergency Response Team concept to handle emergency incidents at its facilities. Employees receive hands on



training in fire fighting, hazardous material spill response and rescue/medical/first aid training. In addition, we maintain a well trained team of employees from various Company locations as members of the Corporate Emergency Organization. This team, as well as an array of emergency response equipment (including, but not limited to, cell phones, fire extinguisher, supplied breathing air, and air monitoring equipment), can be mobilized and deployed to assist in handling emergency situations that may occur at a Company facility or pipeline location.

Enterprise Products utilizes its 24-hour/365 day a year, Pipeline Operations Control Center (888-883-6308) as a hub of communications in emergency response situations. Our manned control center monitors the flow, pressure, temperatures, and other conditions throughout the pipeline systems and is an integral part of our communication during emergency situations.

## **ENTERPRISE PRODUCTS' RESPONSE IN AN EMERGENCY**

- We will immediately dispatch personnel to help handle the emergency at the site.
- We will provide information to public safety officials to aid in their response to the emergency.
- We will take necessary operating actions such as closing and opening valves to minimize the impact of the leak.
- Public safety personnel and others unfamiliar with the pipeline should not attempt to operate any of the valves on the pipeline, unless instructed to do so by Enterprise Products personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

## **INCIDENT COMMAND SYSTEM**

Enterprise Products utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

## **SPILL RESPONSE EQUIPMENT CAPABILITIES**

We maintain emergency response equipment at some of our facilities. We also have agreements with various oil spill response organizations to provide the appropriate level of response with spill response equipment including trailers containing spill booms, sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. These companies also have expert personnel trained in emergency response and cleanup methods.



4003 Pinehurst Meadow  
 Magnolia TX 77355  
 Non-Emergency Phone(s): 281-766-1290  
 Website: www.epcor.com

**ABOUT EPCOR**

EPCOR is a natural gas distribution (EPCOR Gas Texas, Inc.) and transmission (Alamo Pipeline, LLC.) company that operates over 280 miles of natural gas mains that service approximately 4,500 customers in seven southeast Texas counties. The majority of our customers are in northwest Harris and southwest Montgomery Counties.

EPCOR is committed to providing natural gas to its customers in a safe and reliable manner in addition to providing a safe work place for our employees and third parties that are working on or around our gas mains. In order to accomplish this, EPCOR has invested in digital mapping and advanced line locating technologies to help minimize the most common source of damage and leaks on our system: excavation.

EPCOR participates in One-Call Centers and strongly encourages use of the One-Call system to those who are excavating in our area whether they are homeowners working on a “do it yourself” project or contractors installing other utilities. We promptly respond to requests for line locates in order to protect workers and the integrity of our system.

We patrol our system routinely to watch for unauthorized excavation and to look for signs of a natural gas leak. We advise our customers and the general public in

the area of our system to be aware of the signs of a natural gas leak:

- Dead or discolored vegetation in an otherwise green space.
- A “rotten egg” or hydrocarbon odor in the vicinity of gas lines or facilities.
- A blowing or hissing sound around gas lines or gas fixtures.

We also advise our customers how to respond to a suspected gas leak:

- Leave the area immediately and call 911 and the EPCOR emergency line.
- Avoid driving near escaping gas.
- Avoid direct contact with the escaping gas.
- Avoid anything that could create a spark or source of ignition such as:
  - Turning light switches on or off.
  - Placing a telephone call from within the area of the leak.
  - Starting an engine.
  - Smoking.
  - Striking a match.
- Dust blowing from a hole in the ground.
- Continuous bubbling in a wet or flooded area.
- A fire over or around gas lines or related facilities.

**EMERGENCY CONTACT:**  
 1-866-601-3507 or 1-281-766-1290

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**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS  
 COUNTIES OF OPERATION:**

Austin	Montgomery
Colorado	Waller
Grimes	Washington
Harris	

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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**PRODUCTS TRANSPORTED AND COUNTIES INVOLVED**

Product	Description	Health and Fire Hazards	Counties Involved								
Natural Gas	<p><b>Leak Type:</b> Gas</p> <p><b>Vapor:</b> Lighter than Air</p> <p>Very flammable and a white vapor cloud may be visible near the site of a leak.</p>	<p><b>Health:</b> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H<sub>2</sub>S, a toxic gas.</p> <p><b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Austin</td> <td style="width: 50%;">Montgomery</td> </tr> <tr> <td>Colorado</td> <td>Waller</td> </tr> <tr> <td>Grimes</td> <td>Washington</td> </tr> <tr> <td>Harris</td> <td></td> </tr> </table>	Austin	Montgomery	Colorado	Waller	Grimes	Washington	Harris	
Austin	Montgomery										
Colorado	Waller										
Grimes	Washington										
Harris											



Main Phone: (210) 920-2255  
 Emergency Phone: (888) 762-3811  
 Website: www.epicpipelinehelp.com

**ABOUT EPIC CONSOLIDATED OPERATIONS, LLC**

EPIC Consolidated Operations, LLC (EPIC) operates crude oil and NGL pipeline that extends from West Texas to South Texas. In addition, EPIC operates pipeline in the South Texas Gulf Coast area that carry ethane, ethylene, propane, isobutane, butane, C5+ and natural gasoline.

**WHAT DOES EPIC CONSOLIDATED OPERATIONS, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plan(s), as applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

EPIC Consolidated Operations, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Active pipelines are monitored 24 hours a day via manned control centers. EPIC Consolidated Operations, LLC actively participates in Texas811, a qualified one-call center. EPIC Consolidated Operations, LLC also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.



**HIGHLY VOLATILE LIQUIDS [SUCH AS NATURAL GAS LIQUIDS (NGL)]**

including Natural Gasoline, Ethane, Ethylene, Propane, Isobutane, butane and C5+]: Products leak as liquid or gas. Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless. Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns,

**EMERGENCY CONTACT:**

1-888-762-3811

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas Liquids	1971	115
Propane	1971	115
Ethane	1170	127
Ethylene	1962	116P
Isobutane	1969/1075	115
Butane	1011/1075	115
C5+	1265	128

**TEXAS**

**COUNTIES OF OPERATION:**

Bee	Matagorda
Bexar	Maverick
Brazoria	McMullen
Calhoun	Nueces
Chambers	Pecos
Crane	Reagan
Crockett	Reeves
Culberson	Refugio
Dimmit	San Patricio
Duval	Schleicher
Edwards	Sutton
Harris	Upton
Jackson	Victoria
Jim Wells	Ward
Karnes	Wilson
Kinney	Winkler
La Salle	Zavala

**NEW MEXICO**

**COUNTIES OF OPERATION:**

Eddy

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

severe injury and/or frostbite. Fire may produce irritating and/or toxic gases. Natural gasoline is a natural gas liquid with a vapor pressure intermediate between natural gas condensate (drip gas) and liquefied petroleum gas and has a boiling point within the range of gasoline. The typical gravity of natural gasoline is around 80 API.

## HAZARDOUS LIQUIDS [SUCH AS CRUDE OIL]:

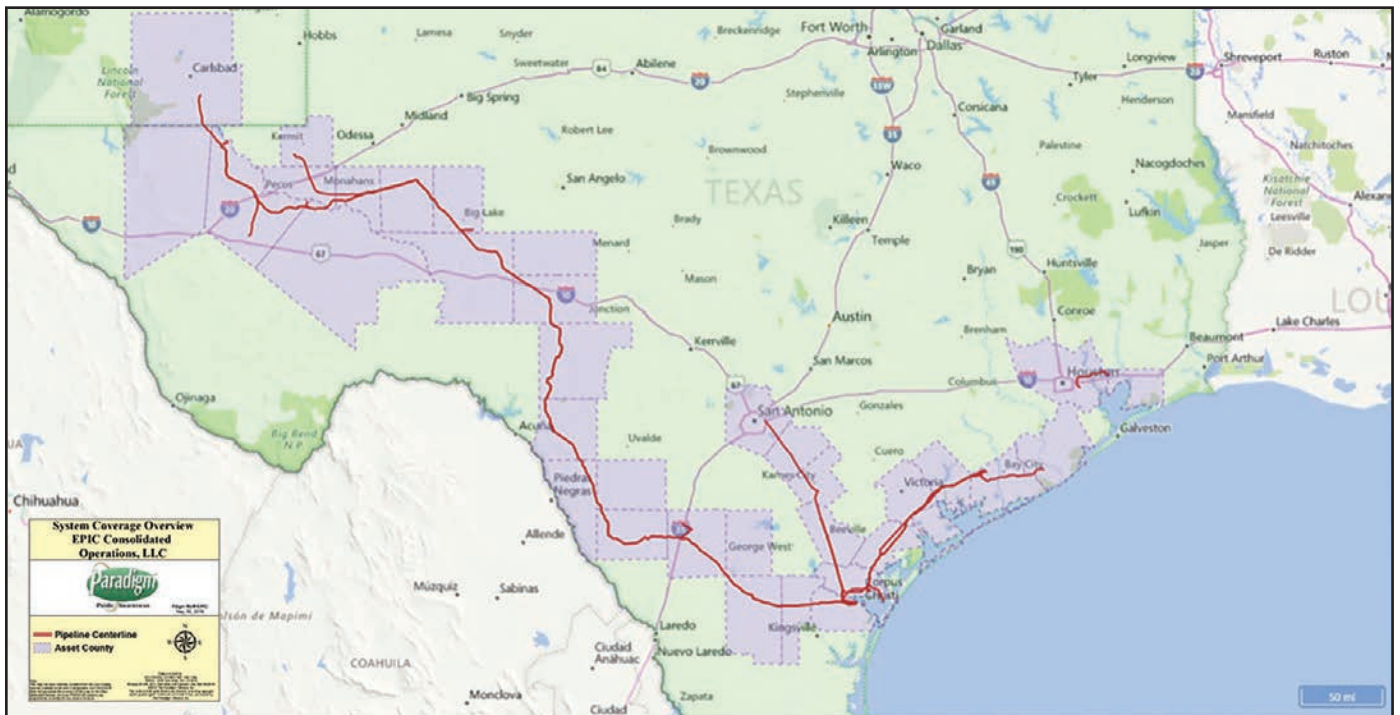
Product leaks as liquid. Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases.

Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

For information on affected HCA segments or EPIC's Integrity Management Plan please contact Lyn Hudson at [lyn.hudson@epicmid.com](mailto:lyn.hudson@epicmid.com)

## HOW TO GET ADDITIONAL INFORMATION

For additional information about EPIC Consolidated Operations, LLC, or our operations, go to [www.epicpipelinelp.com](http://www.epicpipelinelp.com) or contact Bruce Kates at 210-446-1056.



Pipelines are between 4" - 30" in diameter





# EQUISTAR

16055 Space Center Blvd, Suite 350

Houston, TX 77062

Website: [www.lyondellbasell.com/pipeline](http://www.lyondellbasell.com/pipeline)

## EQUISTAR CHEMICALS, LP, A LYONDELLBASELL COMPANY

Equistar Chemicals, LP operates and maintains approximately 1,400 miles of pipelines in Texas and Louisiana. Our pipelines move products such as ethylene, propylene, butadiene, benzene, pyrolysis gasoline and hydrogen. We also transport feedstocks such as condensates, natural gasoline, butane, propane, ethane, natural gas, butylenes and raffinates.

Equistar's Pipeline Group also operates and maintains underground hydrocarbon storage facilities in Markham and Mont Belvieu, Texas. These storage facilities and the pipeline systems are controlled 24 hours a day from the company's Clear Lake office in Houston. Pipeline employees are stationed at the storage facilities and at various sites along the pipeline system.

## SAFETY AND OPERATIONS

Safety is a value at Equistar Pipelines, and we have a Goal Zero aspiration. This means an expectation for each of us as individuals to have zero injuries, zero incidents, zero non-compliant situations, zero defects and zero mistakes. Goal Zero is about behavior and our commitment to flawless execution in everything that we do.

Equistar's Pipeline Control Center has the capability to start and stop pumps and compressors along the pipeline, remotely open and close valves and the ability to isolate sections of pipeline or divert flows to other lines. The Control Center has advanced equipment to ensure constant communications with the public and emergency responders is possible in the event of a manmade or natural disaster.

The company works to ensure that its pipelines are protected and operating safely through:

- Pipeline markers along the entire lengths of our pipelines
- Adequate cathodic protection
- Completion of annual leak surveys

- Regular and frequent aerial inspections
- Participation in One-Call (811) programs to prevent damage.

## PROTECTING THE PUBLIC AND THE ENVIRONMENT

Equistar's Public Awareness and Damage Prevention programs help ensure the safety of the communities in which we operate, and protect the environment from spills or releases.

Equistar Pipelines is committed to informing the public, officials and excavators on pertinent information including emergency contacts; incident prevention, and emergency response in accordance with the DOT's Public Awareness program, which is based on the American Petroleum Institute's Recommended Practice 1162 (API RP1162).

We are members of state One Call ("811") programs that notify us of excavations near our pipelines. These notifications allow us to properly mark the location of our lines before excavation activities begin.

## SYSTEM INFORMATION

**Name of system:** Equistar Pipelines

**Name of owner and operator:**  
Equistar Chemicals, LP, A Lyondellbasell Company

**Type of system:** Transmission

**Physical area covered by system:**  
Corpus Christi, TX to Lake Charles, LA

**Length of system:** 1,400 miles

**List of products transported in system:** Ethylene, Propylene and feedstocks

**Range of diameter of pipelines in system:** 4-inch to 16-inch

For more information about Equistar Chemicals, LP or its pipeline operations, please contact:

Equistar Chemicals, LP  
A Lyondellbasell Company

## EMERGENCY CONTACT:

1-800-525-7516

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Benzene	1114	130
Butadiene	1010	116P
Butanes	1011	115
Butane/		
Butylene Mix	1011	115
Condensate	1268	128
Crude C4s	1010	116P
ETBE	1179	127
Ethane	1035	115
Ethanol	1170	127
Ethylene	1038	115
Ethylene Glycol	3082	171
Hydrogen	1049	115
Isobutylene	1055	115
MTBE	2398	127
Natural Gasoline	1203	128
Propane	1075	115
Propylene	1075/1077	115
Propylene Oxide	1280	127P
Pyrolysis Gasoline	1268	128
Raffinate	1012	115
Styrene	2055	128P
Toluene	1294	130

## TEXAS COUNTIES OF OPERATION:

Brazoria	Matagorda
Calhoun	Nueces
Chambers	Orange
Galveston	Refugio
Harris	San Patricio
Jackson	Victoria

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

16055 Space Center Blvd., Suite 350  
Houston, TX 77062

Email: [pipelinedamageprevention@](mailto:pipelinedamageprevention@lyondellbasell.com)

[lyondellbasell.com](http://lyondellbasell.com)

Website: [www.lyondellbasell.com/pipeline](http://www.lyondellbasell.com/pipeline)



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 9,300 miles of crude oil pipelines; and 1,800 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 35,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 3,100 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.



**Tiger Pipeline** is a 200-mile interstate natural gas pipeline system in the Haynesville Shale, Bossier Shale and Fort Worth Basin production areas. The 42-inch pipeline originates in Carthage, Texas, and ends near Delhi, Louisiana, with interconnects to seven interstate pipelines.

For more information about local operations of Tiger Pipeline, please contact us:

Bob Middleton  
Operations Manager  
318-562-2028 (wk)  
318-560-7428 (m)  
bob.middleton@energytransfer.com

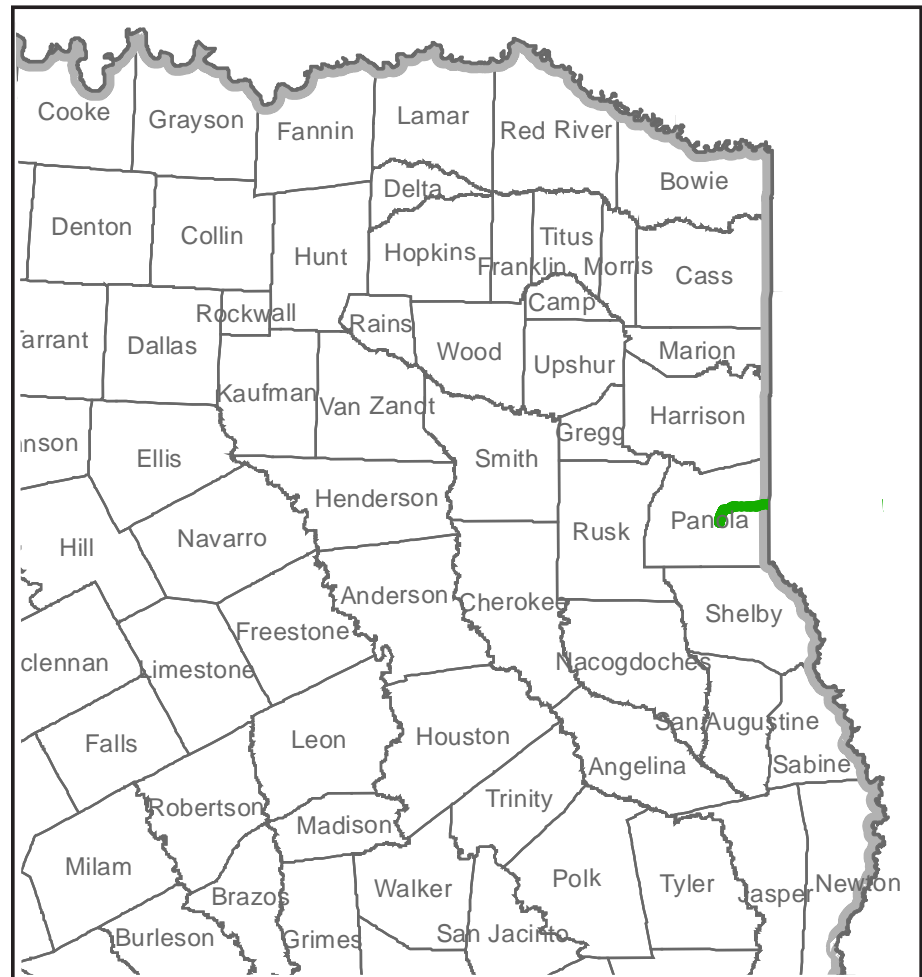
**EMERGENCY CONTACT:**  
1-888-844-3735

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Panola

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.

- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

ETCO is an approximately 750-mile pipeline system that transports crude oil from the Midwest U.S. to a terminal in Nederland, Texas. Approximately 66 miles of new 30-inch pipeline was constructed and 676 miles of existing pipeline was converted.

For more information about local operations of ETCO Pipeline, please contact us:

Tom Treadway  
Operations Manager  
281-516-4222 (wk), 832-623-9022 (m)  
thomas.treadway@energytransfer.com

**EMERGENCY CONTACT:**  
1-800-753-5531

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1297	128

**TEXAS**  
**COUNTIES OF OPERATION:**

Jasper	Newton
Jefferson	Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





P.O. Box 2650  
 Tulsa, OK 74101  
 Phone: 918-493-5100  
 Emergency Contact: 1-888-876-0036  
 Website: www.expl.com

Explorer Pipeline is a common carrier pipeline transportation company who operates a 1,830-mile system transporting refined petroleum products and other products including refinery feedstocks and diluent from the Gulf Coast through the Midwest. Explorer is based in Tulsa, Oklahoma and also serves Houston, Dallas, Fort Worth, St. Louis and Chicago.

Through connections with other products pipelines, Explorer serves more than 70 major population centers in 16 states. Major tankage and terminals are located at Port Arthur, Houston, Arlington, Greenville and Grapevine, Texas; Glenpool, Oklahoma; Wood River, Illinois and Hammond, Indiana.

Explorer's 1,830-mile system begins with a 28 inch pipeline in Port Arthur, Texas then runs through Houston, Texas and on to Tulsa, Oklahoma. At Tulsa the line becomes a 24 inch pipeline and runs through St. Louis, Missouri on its way to the Chicago suburb of Hammond, Indiana. Our capacity is augmented with a 10-inch pipeline which stretches between Houston and Arlington, Texas along with many lateral lines for connections to delivery points throughout the system. Explorer currently transports

refined products with more than 72 different product specifications for over 60 different shippers. The company does not buy or sell petroleum products; it only provides transportation services.

Explorer Pipeline Company and its management are fully committed to operating a safe and reliable hazardous liquids pipeline. Explorer is also committed to meeting or exceeding the guidelines set forth by API RP 1162 for public awareness. The Public Awareness Plan receives management's full support throughout the organization. Top-level management involved itself in the development of the program, and participates in its administration and the evaluation of the program's effectiveness.

Explorer developed a comprehensive damage prevention program to address an increasing threat to the safety of its pipeline operations and the communities it serves. Explorer Pipeline's Damage Prevention Program is not only in place to educate third parties about safety when working around pipelines, but to educate its employees on the importance of delivering the safety message throughout its system.

Our company values are: Safety, Doing the right thing; Being a good neighbor; Serving our customers' needs; Meeting or exceeding all regulatory standards; Respecting and valuing each other's contributions and differences.

- **Name of system:** Explorer Pipeline Company
- **Name of owner and operator:** Explorer Pipeline Company
- **Type of system:** Transmission system
- **Length of system (Texas):** 898 miles
- **List of products transported in system:** Diesel Fuel, Diluent, Gasoline, Jet Fuel, Naptha, Raffinate, Toluene.
- **Range of diameter of pipelines in system:** Pipe diameter can vary from 3", 6", 8", 10", 12", 14", 16", 20", 24" & 28".

**EMERGENCY CONTACT:  
 1-888-876-0036**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Diesel Fuel	1202/1993	128
Diluent	1203	128
Gasoline	1203	128
Jet Fuel	1863	128
Naptha	1268	128
Raffinate	1203	128
Toluene	1294	130

**TEXAS**

**COUNTIES OF OPERATION:**

Anderson	Houston
Brazos	Hunt
Chambers	Jefferson
Collin	Johnson
Cooke	Kaufman
Dallas	Liberty
Denton	McLennan
Falls	Montgomery
Fannin	Robertson
Grimes	Tarrant
Harris	Van Zandt
Henderson	Walker
Hill	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

In effort to make our maps, contact information and emergency response plan information available to you, please access Explorer Pipeline's emergency portal at <http://response-planning.com/explorer>



**Know what's below.  
 Call before you dig.**



## EMERGENCY RESPONSE INFORMATION FOR GOVERNMENT AND SAFETY OFFICIALS

During a pipeline emergency on the Explorer Pipeline system, take the following steps:

- Notify Explorer Pipeline at (888) 876-0036 of the type (leak, rupture, fire, etc.) and location of the emergency.
- Establish a safety zone around the emergency site and control access. If necessary, evacuate people within the safety zone.
- Be aware of wind direction and potential ignition sources.
- Do not attempt to operate pipeline valves.

- Do not light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.
- Do prevent release from entering waterways, sewers, basements, or confined spaces.
- Do divert the release to an open area, if possible.
- Do cover storm drains and sewers ahead of the release.

### Explorer Pipeline will:

- Eliminate the flow of petroleum.
- Immediately dispatch trained personnel to the site to help handle the situation and provide information to public safety officials.

- Do what needs to be done to protect lives and property

For online training, visit National Association of State Fire Marshalls website: <https://nasfm-training.org/pipeline/>

To learn more please contact the following:

### Rick Wright

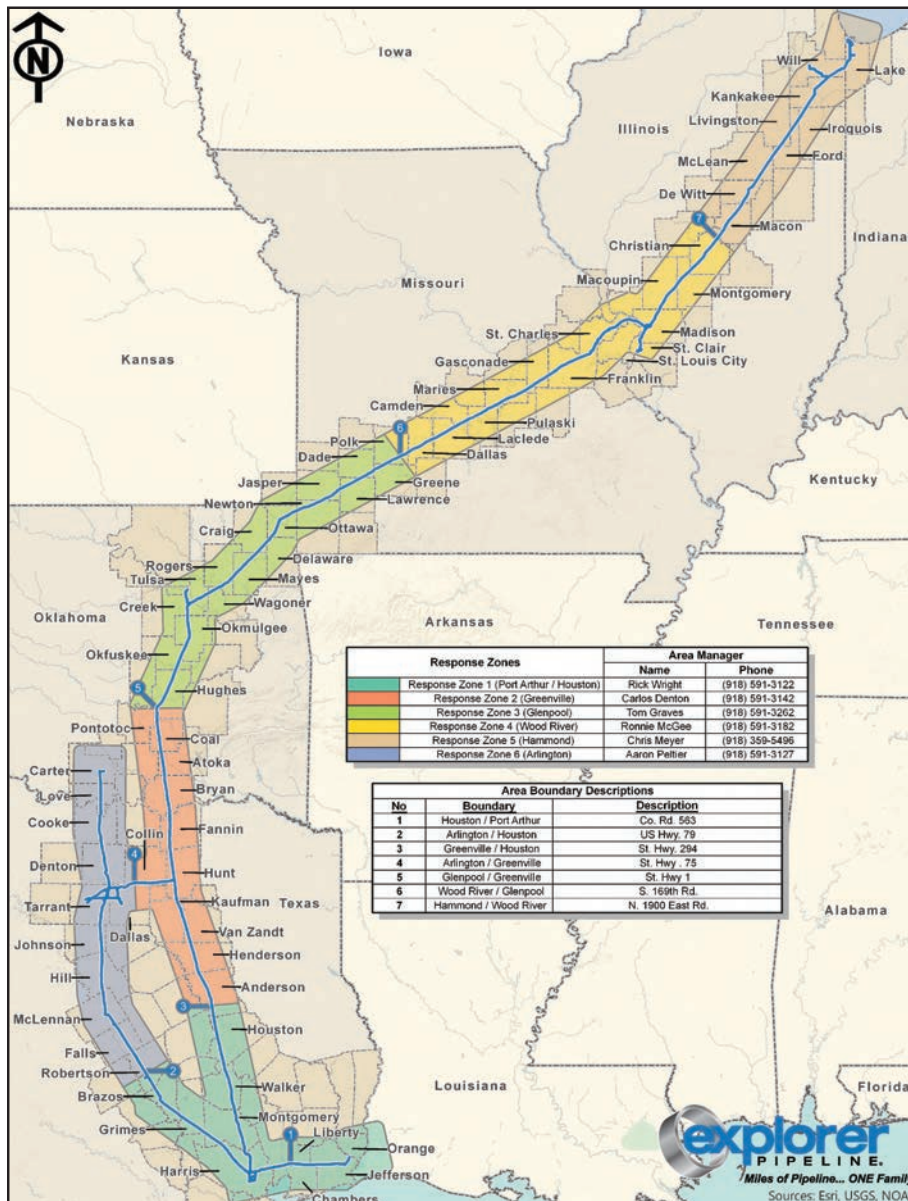
(713) 823-2955  
15003 Moore Road  
Route 25  
Houston, TX 77049-4805

### Carlos Denton

(214) 532-7640  
2856 County Road 2168  
Caddo Mills, TX 75135-0354

### Aaron Peltier

(214) 532-7532  
3301 S Hwy 157  
Euless, TX 76040





**ABOUT EXXONMOBIL PIPELINE COMPANY**

ExxonMobil Pipeline Company (EMPCo) is committed to the safe, efficient and environmentally responsible transportation of energy. The company transports crude oil, refined products, liquefied petroleum gases, natural gas liquids, chemical feedstocks and other materials through more than 4,000 miles of pipeline and facilities in 10 states.

**PIPELINE INTEGRITY**

We follow a comprehensive integrity management system that requires compliance with all applicable laws and regulations and systematic identification and management of safety, health and environmental risks. We regularly test and maintain our pipelines using cleaning devices, diagnostic tools and cathodic protection to detect and prevent corrosion.

We patrol our pipeline routes using ground and air surveillance and closely monitor our operations through a 24-hour control center. Our control center includes sophisticated computers, alarms and other technologies used to monitor and control our pipeline systems and enables us to implement immediate protective measures should a leak be detected.

**HOW YOU CAN HELP KEEP PIPELINE SAFE**

- Keep the rights of way near or on your property clear of any kind of obstruction. Property owners should not dig, build, store or place or plant anything on the right of way. Pipeline rights of way must be kept free of structures and other obstructions in order to provide us access to the pipeline for maintenance, assessments, as well as in the event of an emergency.

- Before beginning work on any excavation project, especially those near a pipeline (marked by a pipeline marker), call 811 -- the national one-call number -- or your state's One Call System. Every digging job requires a call -- even small projects like planting trees or shrubs. It is for your safety and that of the public. It is a free call-- and it is the law! You can find out more about pipelines operating in your area from the National Pipeline Mapping System - [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).
- Report any unusual sounds, smells or suspicious activity to our 24-hour emergency number, 1-800-537-5200. You can call us at any time with your concerns.

**SIGNS OF A LEAK**

Petroleum pipelines carry both gaseous and liquid materials that can burn or explode if exposed to a spark or other ignition source. Many liquids form gaseous vapor clouds when released into the air. Pipelines may contain colorless and odorless products. Some pipeline gases are lighter than air and will rise. Others are heavier than air and will stay near the ground, collecting in low spots. Any pipeline leak is potentially dangerous.

Markers that indicate the location of pipelines may include warning signs, aerial patrol markers, casing vents and painted metal, and wooden or plastic posts.

**By sight:**

- Liquid or frozen ground near a pipeline right-of-way
- Water bubbling or being blown into the air
- Discolored or abnormally dry soil
- Rainbow or oily sheen on water surfaces
- A fire or explosion
- Dense white cloud or fog
- Discolored vegetation

**EMERGENCY CONTACT:  
1-800-537-5200**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Acetone	1090	127
Butadiene	1010	116
Crude Butadiene	1010	116
Crude Oil	1993	128
Cyclohexane	1145	128
Diesel Fuel	1993	128
Ethane	1035	115
Ethylene	1081	116
Gasoline	1203	128
Hydrogen	1049	115
Jet Fuel	1863	128
Liquid Petroleum Gas	1863	128
Naphtha	1334	133
Natural Gas	1971	115
Natural Gas Liquids	1972	115
Nitrogen	1066	121
Propane	1978	115
Propylene	1075	115
Raffinate	1203	128
Tertiary Butyl Alcohol	1986	131
Refined Products		

**TEXAS  
COUNTIES OF OPERATION:**

Bexar	Glasscock	Midland
Brazoria	Gonzales	Nolan
Brazos	Grimes	Nueces
Brooks	Guadalupe	Orange
Burnet	Hardin	Refugio
Caldwell	Harris	Robertson
Calhoun	Hill	Runnels
Chambers	Jackson	San Patricio
Coke	Jefferson	San Saba
Colorado	Kenedy	Sterling
Concho	Kleberg	Victoria
Dallas	Lee	Waller
Ellis	Liberty	Washington
Falls	Loving	Wharton
Fayette	McCulloch	Williamson
Fort Bend	McLennan	Winkler
Galveston	Matagorda	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## By sound:

- Unusual noises, such as hissing or roaring

## By smell:

- Unusual petroleum, chemical or sulfuric “rotten egg” smell

## IF YOU SUSPECT A PIPELINE IS LEAKING

- Immediately leave the area and move upwind from the suspected release.
- Do not touch, breathe or make contact with the suspect liquid.
- Do not use a lighter or match, start an engine, use a mobile phone or light switch, or do anything that might create a spark.
- Do not drive into a release or its associated vapors.
- From a safe location: First call 911.
- Then call ExxonMobil Pipeline’s emergency number: 1-800-537-5200.
- Do not attempt to operate any pipeline valves or other equipment, as this could make the situation worse.

## EMERGENCY RESPONSE

At EMPCo, we work hard to prevent a pipeline incident, but in the unlikely event of a pipeline emergency, we are prepared to respond quickly. We regularly communicate, plan and drill with your local emergency personnel, such as fire and police departments, to ensure our response to an incident is well-coordinated and effective. To request a copy of an emergency response plan, please contact us at [public.awareness@exxonmobil.com](mailto:public.awareness@exxonmobil.com).

## CONTACTS

Contact list subject to change. In case of emergency or suspected pipeline incident, always call the 24-Hour Emergency Hotline: (800) 537-5200 and 911

### Operations Control Center

22777 Springwoods Village Parkway  
Spring, TX 77389  
24 Hour Emergency Hotline:  
(800) 537-5200  
Non-Emergency Hotline:  
(888) 804-4788

### Public & Stakeholder Engagement Advisor

Walter Cayce  
Phone: (888) 804-4788  
Email:  
[public.awareness@exxonmobil.com](mailto:public.awareness@exxonmobil.com)

### Javier Robles

Texas Crude & Products State-Level Contact  
Phone: (281) 705-6106  
Counties: Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Concho, McCulloch, San Saba, Burnet, Williamson, Lee, Washington, Fayette, Colorado, Wharton, Fort Bend, Harris, Waller, Grimes, Brazos, Robertson, Falls, Waco, Hill, Ellis, Dallas, Bexar, Guadeloupe, Caldwell, Gonzales, Fayette,

### Justin George

Texas Chemicals State-Level Contact  
Phone: (281) 922-2090  
Counties: Orange, Jefferson, Hardin, Liberty, Chambers, Harris, Galveston, Brazoria, Matagorda, Jackson, Victoria, Calhoun, Refugio, San Patricio, Nueces, Kleberg, Jim Wells, Kenedy, Brooks

### Troy Pool

South/Texas Corpus Christi Chemicals  
Phone: (281) 922-2090  
Counties: Victoria, Calhoun, Refugio, San Patricio, Nueces, Kleberg, Jim Wells, Kenedy, Brooks

### Vodnier Bright

Greater Houston Chemicals  
Phone: (832) 808-3623  
Counties: Liberty, Chambers, Harris, Galveston, Brazoria, Matagorda, Jackson, Victoria

### Jake Morgan

Greater Beaumont Chemicals  
Phone: (346) 337-0005  
Counties: Orange, Jefferson, Hardin, Liberty, Chambers

### Eric Julian

Greater Houston Crude  
Phone: (281) 979-9609  
Counties: Harris, Fort Bend, Brazoria, Galveston, Montgomery, Chambers, Waller

### Matt Hamby

Wink to Webster West  
Phone: (325) 338-8339  
Counties: Winkler, Loving, Eddy, Ector, Midland, Glasscock

### Adam Maingot

Wink to Webster Central  
Phone: (805) 212-0632  
Counties: Sterling, Coke, Runnels, Concho, McCulloch, San Saba, Burnet, Williamson, Lee, Washington, Fayette

### Chris Wischnewsky

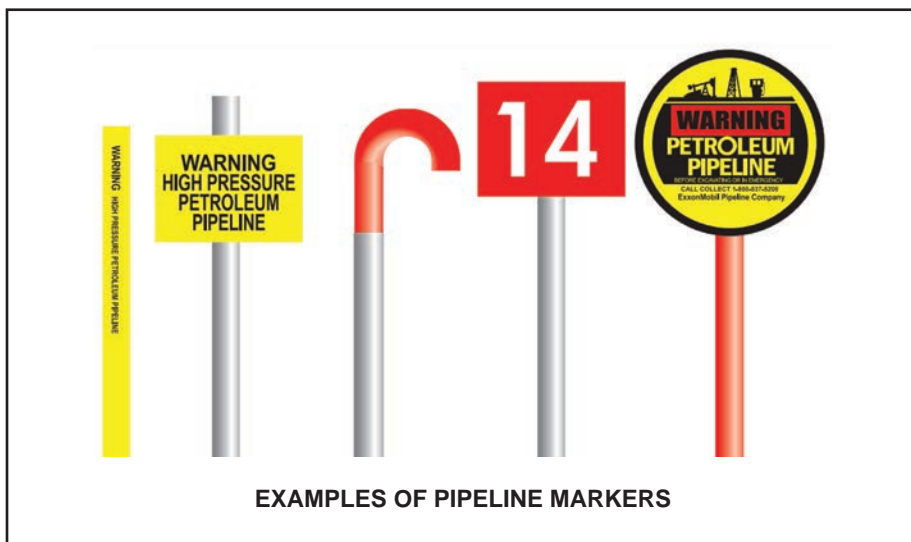
Wink to Webster East  
Phone: (832) 418-2198  
Counties: Colorado, Wharton, Fort Bend, Harris

### Hugo Penilla

Baytown-Irving Pipeline (BIPL)  
Phone: (903) 879-5631  
Counties: Grimes, Brazos, Robertson, Falls, McLennan, Hill, Ellis, Dallas

### Bryan Goode

San Antonio Pipeline (SAPL)  
Phone: (713) 248-5826  
Counties: Bexar, Guadeloupe, Caldwell, Gonzales, Fayette, Colorado, Wharton, Fort Bend





Fasken Oil and Ranch, Ltd. is committed to the continuous improvement of Environmental, Health and Safety performance to help achieve the greatest benefit to the general public and all of our clients. It is our policy to meet or exceed all applicable environmental, health and pipeline safety laws and regulations, and to facilitate full and open discussion to address responsible standards and practices where laws and regulations do not exist.

In communities along our pipelines, local operating personnel oversee the day-to-day operations of our facilities. Following strict procedures and safety standards, our operating personnel provide our local link to the community, often working closely with our facility neighbors and others in the community.

**PIPELINE SAFETY**

Inspections of our facilities help us detect potential problems before they become safety concerns. These inspections, many of which are prescribed by law, include detailed analysis of the underground corrosion protection systems along our pipelines, as well as above ground surveys for detecting signs of leaks or other potential problems. Additionally, all of our pipeline operations in the state are subject to periodic safety inspections.

Our operating personnel are constantly on the alert for third party excavators who may unknowingly dig near our pipelines. Damage by outside parties is the leading cause of damage to pipelines in the United States, and we work hard to protect our facilities. To help prevent outside damage, we conduct regular communications with landowners, contractors and others who might be working around the lines so that they understand precautions they should take. We also participate in Texas811—the one-call program for the State of Texas which notifies utilities and other underground facility operators before people begin excavating.

Preventing excavation damage to the nation’s pipeline network is a top priority for the U.S. Department of Transportation’s Pipeline and Hazardous Materials Administration (PHMSA). Working with facility operators, state and local governments, excavators, property owners, and concerned citizens, PHMSA and the pipeline industry have developed a comprehensive damage prevention program to protect underground facilities.

To prevent excavation damage to all utilities including pipelines, all 50 states have instituted “One Call” Programs. The programs provide telephone numbers for anyone doing excavation to call before they begin. The One Call operator will notify underground facility operators of any planned excavation so that the company can flag the location of its facilities and assign personnel to be present during excavation, if necessary.

To reach your local one-call center, regardless of where you are digging, you can also call “811” which should direct you to your local one-call center. If, for some reason, you can’t connect to your one-call center by dialing 811, you may dial 1-888-258-0808 to get the toll-free direct-dial number. Every digging job requires that you call - even small projects like planting trees or shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for fines and repair costs.

Pipeline companies use markers like those shown to indicate the approximate location of a pipeline or pipelines. Markers identify the pipeline company, product type and have a 24-hour emergency telephone number for the pipeline operator. Markers indicate the general, not exact, location of a pipeline. Never rely solely on the presence or absence of pipeline markers. Always call your state’s One-Call notification service or dial 811 before digging.

**EMERGENCY CONTACT:**  
1-432-563-8318

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

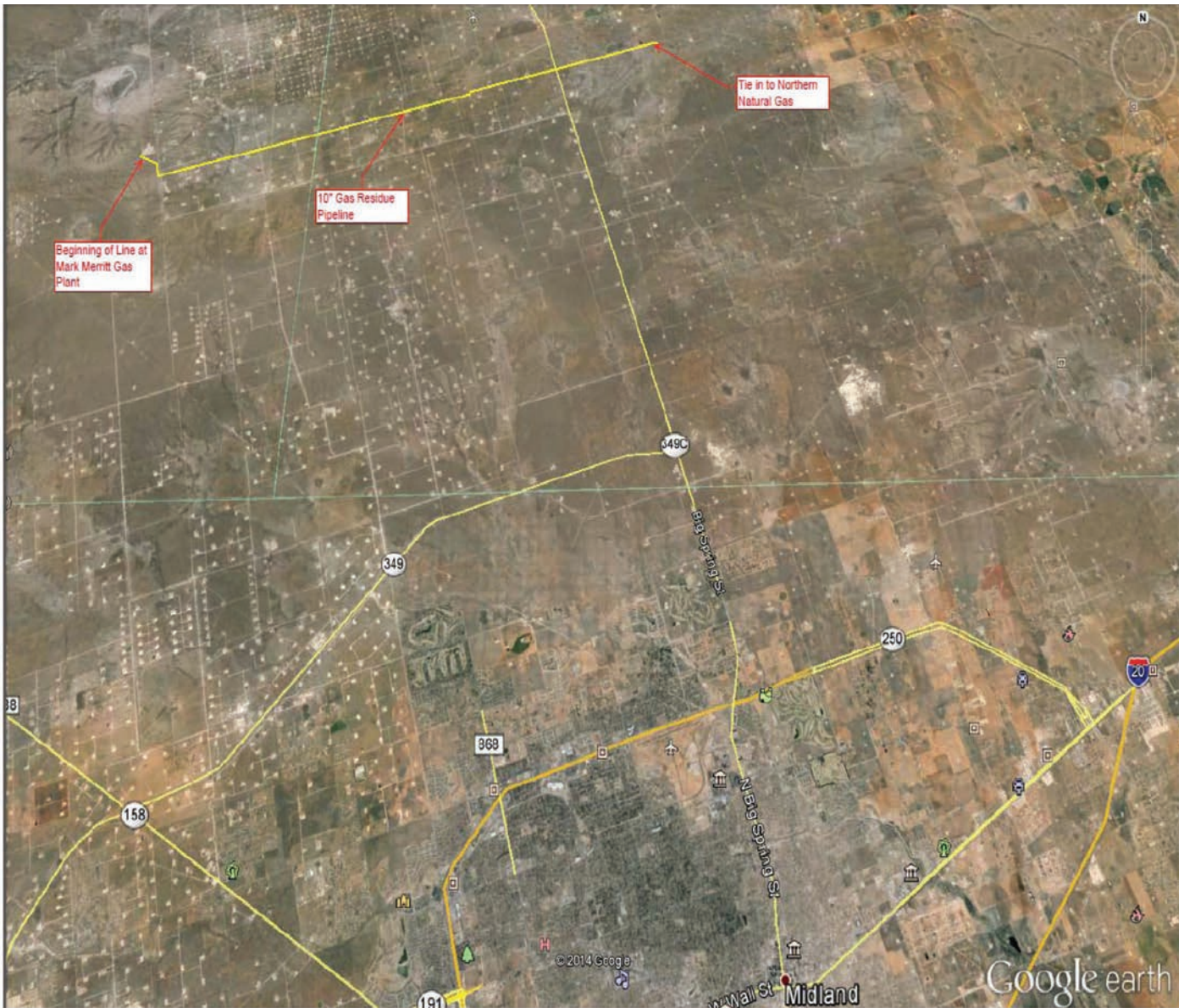
**TEXAS**  
**COUNTIES OF OPERATION:**

Andrews                      Martin

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







Mark Merritt Gas Plant 10" Gas Residue Pipeline

Andrews and Martin Counties, Texas



**COMPANY PROFILE**

Fieldwood is a Houston-based portfolio company of Riverstone Holdings LLC. Fieldwood is focused on the acquisition and development of conventional oil and gas assets in North America, including the Gulf of Mexico.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Fieldwood Energy, LLC works hard to maintain the integrity of our pipeline systems and keep them safe from security threats. We stay in contact with industry and government to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible. Though we electronically monitor our assets around the clock, regularly patrol (by air and ground) our pipeline system and have field personnel working and living in close proximity to our facilities, we also request your help to maintain a safe, secure, and reliable pipeline system.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on Fieldwood Energy, LLC can be found at [www.fieldwoodenergy.com](http://www.fieldwoodenergy.com).

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation’s network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help too.

We participate in One-Call Centers and strongly encourage those who are going to dig to call their state One-Call Center or the 811 “Call before you dig” hotline to allow pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.

**EMERGENCY CONTACT:**

**1-337-354-8000**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas	1971	115
NGL	1972	115

**TEXAS**

**COUNTIES OF OPERATION:**

Galveston                      Matagorda

**LOUISIANA**

**PARISHES OF OPERATION:**

Cameron                      Jefferson  
Plaquemines

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a gas pipeline and to provide contact information. These markers also assist in identifying the pipeline route during aerial patrols. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies’ pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Fieldwood Energy, LLC emergency response plans and procedures, contact us directly.



4111 E 37th St N  
 Wichita, KS 67220  
 Telephone: 855-831-6353  
 Email: pipelinesafety@fhr.com  
 Website: www.fhr.com

Flint Hills Resources owns and/or operates over 4000 miles of pipeline systems. In Texas, Flint Hills Resources, operates pipeline systems that transport crude oil, refined petroleum products, chemicals, and natural gas liquids, efficiently, reliably and safely.

The refined products, including gasoline, diesel, and jet fuel, are transported to distribution terminals for delivery to consumers throughout the state.

**FLINT HILLS RESOURCES INTEGRITY MANAGEMENT PROGRAM**

Flint Hills Resources is committed to maintaining the highest standards in safety. Flint Hills Resources has an Integrity Management Program that is designed to protect the mechanical integrity, safety, and reliability of its pipelines. Flint Hills Resources adheres to federal and state regulations and also partners with local emergency responders to verify that this integrity management plan is appropriate for each section of its pipelines.

One Call Center	Telephone Number	Website
811 National	811	<a href="http://www.call811.com">www.call811.com</a>
Texas 811	811	<a href="http://www.texas811.org">www.texas811.org</a>

**EMERGENCY CONTACT:**  
 Southeast Texas: 1-888-718-6597  
 Southern Operating Group: 1-800-666-0051 or 1-800-666-0150

TEXAS COUNTIES OF OPERATION:		PRODUCTS	DOT GUIDEBOOK#:
Aransas	Johnson	Acetylene	116
Bastrop	Karnes	Anhydrous Ammonia	125
Bee	Kleberg	Benzene	130
Bell	Lee	Butadiene	116P
Bexar	Liberty	Butane	115
Brooks	Mclennan	Crude	128
Burleson	Milam	Diesel	128
Caldwell	Nueces	Dripolene	130
Calhoun	Orange	Ethane/Propane	115
Chambers	Panola	Gasoline	128
DeWitt	Refugio	Hydrogen	115
Falls	Robertson	Jet Fuel	128
Fayette	Rusk	Light Cycle Oil	128
Galveston	Sabine	Methanol	131
Goliad	San Augustine	Naphtha	128
Gonzales	San Patricio	Natural Gas	115
Gregg	Shelby	Natural Gas Condensate (Y-Grade)	128
Guadalupe	Starr	Nitrogen	121
Harris	Tarrant	Oxygen	122
Harrison	Travis	Propane	142
Hill	Victoria	Propylene	115
Jasper	Williamson	Raffinate	128
Jefferson	Wilson	Xylene	130
Jim Wells			

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Contact the Texas One Call Center by calling 811 at least 48 hours, but not to exceed 14 calendar days before you want to dig. The One Call Center will notify Flint Hills Resources and other utilities of your intent to dig.



Wait for facility owners to mark their underground facilities using paint, flags and/or stakes. Confirm that all facilities have been marked. If you know or believe that facilities have not been properly marked, you must make another call to the one call center before beginning any excavation work.

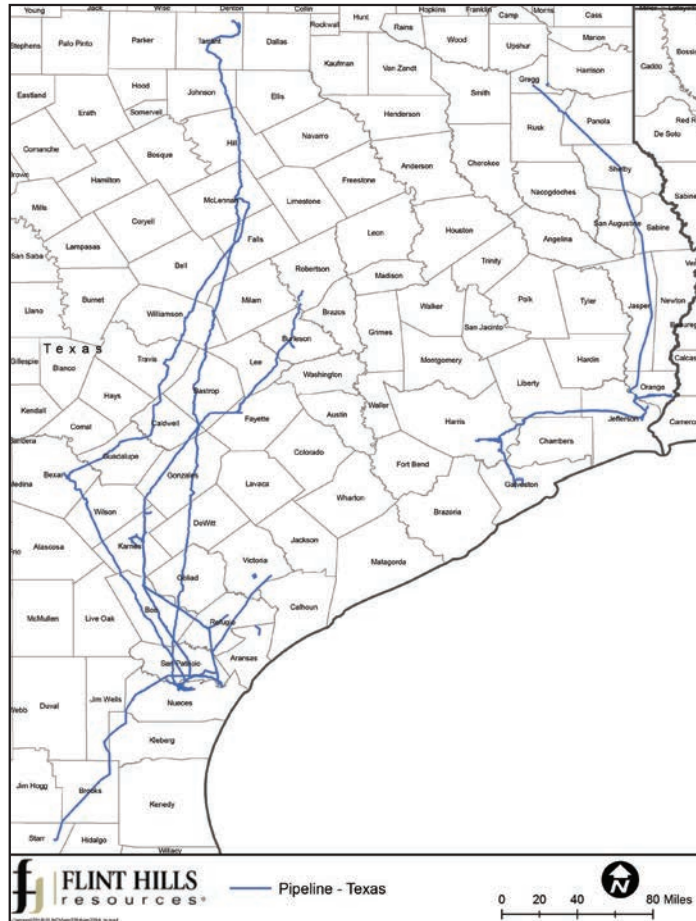


When digging within 25 feet of a Flint Hills Resources pipeline, a representative from the company must be present during the excavation. Expose the underground facility by carefully hand-digging or using other non-mechanized equipment until the location and route is confirmed. Continue to use caution even after the facility is exposed. Obey safe excavating practices and your state laws.

# Flint Hills Resources

## CALL BEFORE YOU DIG

Before you dig, drill, blast, or move any ground near a pipeline, call 811. This free call notifies your local one call center to have representatives of underground utilities come out and mark their facilities at no charge to you. Required by law, calling 811 can save your life and decrease the cost and damage to our underground pipeline transportation system.



**RECOGNIZE**



**REACT**



**REPORT**

### RECOGNIZE

Your sense of sight, sound and smell may help you recognize the signs of a pipeline leak.

**Sight** – Seeing a pool of liquid with a sheen or unusual smell, a white cloud or fog, discolored vegetation, flames or vapors, oily sheen or water bubbling near a pipeline without obvious reason.

**Sound** – Hearing a hissing, roaring or bubbling sound from the ground or water near a pipeline.

**Smell** – Smelling a strange or unusual smell, such as a strong petroleum odor or “rotten eggs” near a pipeline.

### REACT

- DO** stop work immediately.
- DO** turn off and leave equipment and vehicles.
- DO** immediately leave the area, on foot, in an upwind or crosswind direction, away from any vapors or fumes.
- DO** warn others to stay away.
- DO NOT** do anything that might ignite the leaking product, including making a phone call, starting an engine or driving a vehicle, lighting a match, or even switching on or off a light.
- DO NOT** operate any pipeline valves.
- DO NOT** touch or inhale the product.

### REPORT

- Get to a safe place, then:
- Call 911 or the local fire or police department.
- When it is safe to do so, call the Flint Hills Resources 24-hour emergency numbers  
SETX: 1-888-718-6597  
SOG: 1-800-666-0051 or  
1-800-666-0150



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: [www.energytransfer.com](http://www.energytransfer.com)



**Florida Gas Transmission Company**  
An Energy Transfer/Kinder Morgan Affiliate

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Florida Gas Transmission** is an approximately 5,400-mile natural gas pipeline system with extensive access to diverse natural gas supply sources to serve the rapidly growing Florida peninsula. The Florida customer base includes electric utilities, independent power producers, industrials and local distribution companies. Florida Gas is a

joint venture with Kinder Morgan Energy Partners and is operated by Energy Transfer.

For more information about Florida Gas Transmission, please contact us:

**Brazoria, Calhoun, Galveston, Jackson, Matagorda, Refugio, Victoria and Wharton counties:**

Ronnie Mullen  
Operations Manager  
713-842-8610 (wk)  
713-410-6817 (m)  
[ronnie.mullen@energytransfer.com](mailto:ronnie.mullen@energytransfer.com)

**Chambers, Jefferson and Orange counties:**

Tom Treadway  
Operations Manager  
281-516-4222 (wk), 832-623-9022 (m)  
[thomas.treadway@energytransfer.com](mailto:thomas.treadway@energytransfer.com)



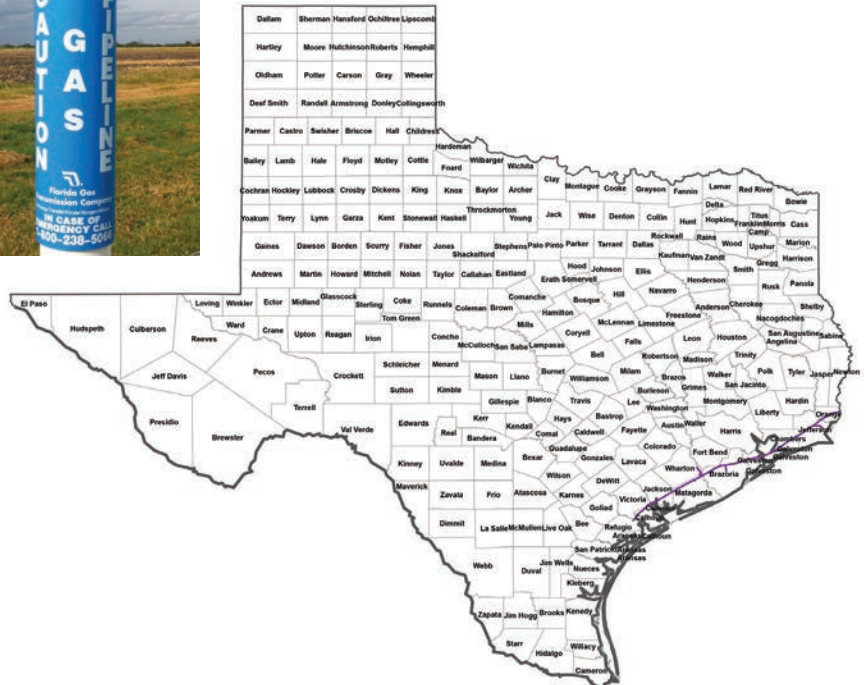
**EMERGENCY CONTACT:**  
**1-800-238-5066**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS**  
**COUNTIES OF OPERATION:**

Brazoria	Matagorda
Calhoun	Orange
Chambers	Refugio
Galveston	Victoria
Jackson	Wharton
Jefferson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





Quintana Terminal  
 1602 CR 723  
 Quintana, TX 77541  
 Main Phone: 979-415-8700  
 Website: <http://www.freeportlng.com/>

**COMPANY PROFILE**

Freeport LNG owns and operates natural gas and liquefied natural gas (LNG) transport, storage, pretreatment and liquefaction facilities located between Quintana Island and Stratton Ridge, Texas. Freeport LNG's Facilities include the Stratton Ridge Meter Station, Stratton Ridge Underground Storage Facility, Pretreatment Facility, Storage and Trucking Facility, Liquefaction (LQF) Terminal, and interconnecting pipelines. The Freeport LNG (FLNG) piping system consists of approximately 11.2 miles of 42-inch FBE coated steel pipe, approximately 5.5 miles of 12-inch FBE coated steel pipe and approximately 1 mile of 24-inch FBE coated steel pipe.

**PIPELINE DESCRIPTION**

The Freeport LNG (FLNG) piping system consists of approximately 9.76 miles of 42-inch O.D. x API 5L X65 at design temperature of 150°F, Stress Allowable (Tension) = 65,000 psi coated steel pipe built in 2007. The 42-inch line is routed from the Quintana Pig Trap located in the plant to the Stratton Ridge Pig Trap.

The gas is delivered at 1250 psig to the Stratton Ridge Metering Facility. FLNG provides overpressure protection for the line. The maximum allowable operating pressure for the line is 1440 psig. The MAOP is 44.6% of SMYS.

The FLNG Natural Gas Pipeline originates at the mainline block valve located at the pig launcher in the Quintana Island storage and vaporization unit. The Quintana Island portion of the 42-inch FLNG Natural Gas Pipeline is routed from the pig trap launcher to the Marine Dock area as part of the buried Storage to Dock pipeway. This buried pipeway lays adjacent to and outside of the Quintana Island Storm Protection Levee. At the Dock area, the FLNG Pipeline exits the buried Storage to Dock Pipeway and continues to the pipeline crossing of the Freeport Harbor Channel. The pipeline is routed below the Freeport Harbor Channel. On the north side

of the Freeport Harbor Channel, the pipeline parallels an existing Seacrest Gas Pipeline toward Canal Drive and the Intracoastal Canal in the City of Surfside. The pipeline crosses the intracoastal Waterway and parallels the northwest side of Casco Road crossing under State Highway 332.

After the pipeline crosses State Highway 332 it makes a 90 degree turn and parallels the west side of Tarpon Lane. Just north of the termination of Tarpon Lane the pipeline is routed under the tidal marsh in a northwesterly direction. At this point the pipeline exits at the outside toe of the Hurricane Protection Levee. The pipeline runs in and out of the Pretreatment facility along with a Pig launcher / receiver at the facility, along with the 12" line that runs between the facilities. The pipeline then continues in a northwesterly direction within the

**EMERGENCY CONTACT:**  
 1-800-794-0981

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS**  
**COUNTIES OF OPERATION:**  
 Brazoria

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

flotation canal adjacent to the outside toe of the Hurricane Protection Levee. The pipeline continues within the flotation canal to a point approximately 900 feet south of Oyster Creek. At this location the pipeline turns northwesterly paralleling the east side of County

Line	Segment	Scaled Length (miles)	Normal Diameter	Contents	Maximum Flow Rate MMscfd	Line Fill	MAOP	SMYS
1	Quintana to PTF	5.48	42 inch	Gas	1,750 MMscfd		1440 psi	46.5% 65,000psi
2	PTF to Stratton Ridge	5.66	42 inch	Gas	1,750 MMscfd		1440 psi	46.5% 65,000psi
3	Quintana to PTF	5.56	12 inch	Gas	69 MMscfd		1416 psi	33.2% 52000psi
4	FM 523 to Compression Pad	0.39	24 inch	Gas	500 MMscfd		1440 psi	48.2% 65,000psi
5	Compression Pad to Cavern	0.54	24 inch	Gas	500 MMscfd		2600 psi	60% 52,000psi



Road 792. The pipeline continues to parallel the easterly side of County Road 792 for approximately 4,800 feet to a point where the pipeline turns north and crosses unimproved pastureland. The pipeline runs adjacent to County Road 792 and crosses the unimproved pasture. The pipeline then continues in a northerly direction paralleling the eastside of State Highway 523 for approximately 7,000 feet to a point where it enters the meter site located at Stratton Ridge. The pipeline terminates at the receiver pig trap located at the meter site. The entire length of the pipeline is 11.2 miles.

## WHAT DOES FREEPORT LNG DO IF A LEAK OCCURS?

To prepare for the event of a leak, Freeport LNG personnel regularly communicate, plan and train with

local emergency responders. Upon notification of an incident or leak, Freeport LNG will immediately mobilize personnel to assist emergency responders. Freeport LNG and emergency responders will coordinate their activities through the National Incident Management System (NIMS) in order to protect life, property and facilities in the case of an emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Freeport LNG invests significant time and capital maintaining the quality and integrity of our pipeline system. Our pipeline is monitored 24 hours a day via a manned control center. Freeport LNG also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system

and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves may be utilized to isolate a leak in the system.

Freeport LNG maintains a comprehensive Integrity Management Program (IMP) in order to ensure the long term integrity of all pipeline assets.

## PRODUCTS TRANSPORTED

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## HOW TO GET ADDITIONAL INFORMATION

Specific information about Freeport LNG's program may be found on our website [www.freeportlng.com](http://www.freeportlng.com), or by contacting us directly at 800-303-6545.

## CONTACTS

### Freeport LNG

Quintana Terminal  
1602 CR 723  
Quintana, TX 77541  
• Security: 979-415-8725  
• Main number: 979-415-8700

### Freeport LNG Storage

5805 FM 523  
Freeport, TX 77541  
• Security: 979-415-8725  
• Main number: 979-415-8700

### Freeport LNG Houston Headquarters

333 Clay Street, STE 5050  
Houston, TX 77002  
• Main Number: 713-980-2888

### RRC Pipeline Safety

• Phone: 512-463-7058

### RRC.Texas.GOV

### Pipeline Damage Prevention

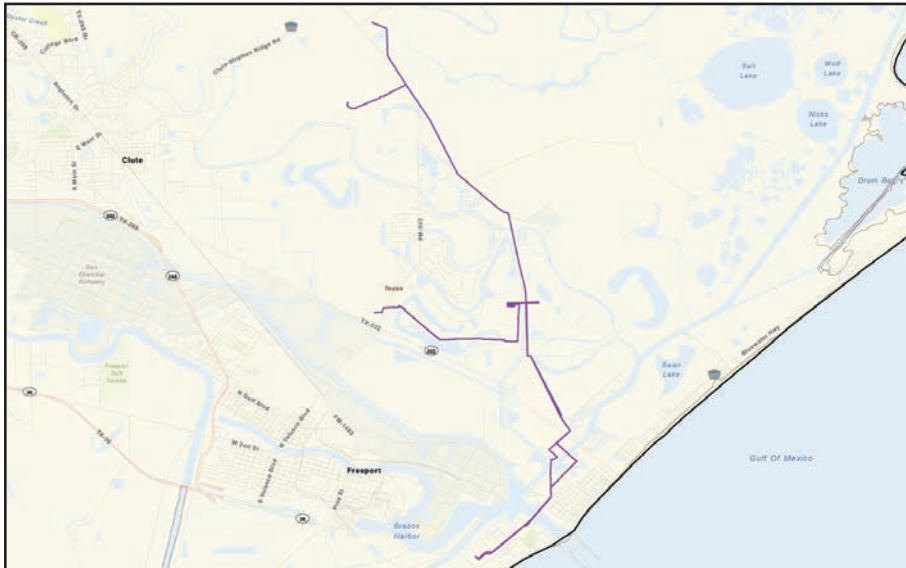
• Phone: 512-475-0512

### PHMSA Safety

• Phone: 202-366-4433

### PHMSA Excavation Enforcement

• Phone: 202-366-4595





1415 Louisiana Street  
 Suite 4100  
 Houston, Texas 77002  
 Phone: 713 336-0844  
 Website: www.gatewayenergy.com

Gateway Energy Company owns and operates natural gas gathering, transmission and distribution systems in Texas. Headquartered in Houston, Texas, our operations are focused on natural gas transport activities and delivery to industrial end users.

At Gateway Energy Company, we are committed to the safe, efficient and uneventful operations of our pipeline systems. We employ the use of pipeline safety communications with the public in the communities in which we operate. Our goal is to demonstrate our commitment and concern for the safety of the public, our employees and the environment.

Gateway Pipeline Company operates six pipeline systems in Texas. These systems transport gas from producers to major mainlines and also make sales of natural gas to industrial end users.

The Corrigan System is located near Corrigan, Polk County, Texas. The Hickory Creek System is located near the town of Denton, Denton County, Texas. The Center System is located near the City of Center, Shelby County, Texas. The Red Oak System is located near the City of Red Oak, Ellis and Dallas County, Texas. The Seguin System is located in the City of Seguin, Guadalupe County, Texas. The Commerce System is located near the City of Commerce, Hunt County, Texas. The Waxahachie System is located near Waxahachie, Ellis County, Texas.

We at Gateway Energy Company are committed to delivering natural gas safety and reliably and we look forward to working cooperatively with you to achieve this goal. For further information, please contact Doug Moss or Carolyn Reason at the phone number above.

<b>EMERGENCY CONTACT:</b>		
<b>1-888-666-4674</b>		
<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1973	115
<b>TEXAS</b>		
<b>COUNTIES OF OPERATION:</b>		
Dallas	Hunt	
Denton	Polk	
Ellis	Shelby	
Guadalupe		
<i>Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.</i>		







**INTRODUCTION TO GENESIS ENERGY, L.P.**

Genesis Energy, L.P. operates pipelines in your area. These pipelines transport crude oil and natural gas. Our top priorities are the safety of people and the protection of the environment. Our company is committed to safe operations of its assets by maintaining high standards in safety including enhancing public safety and environmental protection through the company's Public Awareness Program.

If you have additional questions or comments on pipeline safety, the State One Call laws or general questions about Genesis Energy, L.P., please call the company's Public Awareness Specialist at (713) 860-2686.

**SYSTEM OVERVIEW**

Below you will find a list of counties where Genesis Energy, L.P. currently operates assets. Please familiarize yourself with the facilities that are applicable to your county of jurisdiction. Each facility with storage capacity and the county where it is located is listed below. In addition, please also familiarize yourself with the attached LEPC map applicable to your county for an overview of the pipeline system that is attached to these facilities.

**Assets in Texas:**

Brazoria, Calhoun, Galveston, Harris, Jefferson, Matagorda

**IN THE UNLIKELY EVENT OF AN EMERGENCY**

**Emergency Definition:**

An emergency condition exists if any of the following or combination of the following events occurs on a pipeline:

- Fire, explosion or a natural disaster on or near a pipeline facility;
- Accidental release of hazardous vapors and/or liquids from a pipeline;
- Operational failure causing a hazardous condition.

**COURSE OF ACTION:**

If an emergency occurs, personnel are sent to the location as soon as possible and there are operations that may be completed remotely by our Pipeline Control Center located in Houston, TX. Our personnel are trained to recognize dangers and respond appropriately to minimize hazards of a potential emergency on the pipeline. Personnel may use Lower Explosive Limit (LEL) meters and other monitoring devices to determine the atmospheric conditions. We have included MSDS information specific to the pipelines located in your county.

In the event of an emergency, familiarizing yourself with this information may be beneficial.

**EMERGENCY RESPONSE PLANS**

For a paper copy or more information, please contact the Public Awareness Specialist at (713) 860-2686.

**EMERGENCY OFFICIAL AGENCY RESPONSE RESOURCES AND CAPABILITIES**

In order to fully understand your response capabilities, please fill out the Emergency Responder Capability Survey.

**PIPELINE AND PIPELINE PRODUCT INFORMATION**

Please familiarize yourself with the MSDS (s) applicable to your county attached to this guideline.

**PIPELINE MAPS**

Please see the attached LEPC maps applicable to your county. You can also access the National Pipeline Mapping System ("NPMS") website for access to all registered pipeline systems. This website can be accessed at [www.npms.phmsa.dot.gov/](http://www.npms.phmsa.dot.gov/).

**EMERGENCY RESPONSE TIPS:**

1. Validate an emergency phone call by returning the call promptly.

**EMERGENCY CONTACT:  
1-800-806-5463**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Brazoria	Harris
Calhoun	Jefferson
Galveston	Matagorda

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

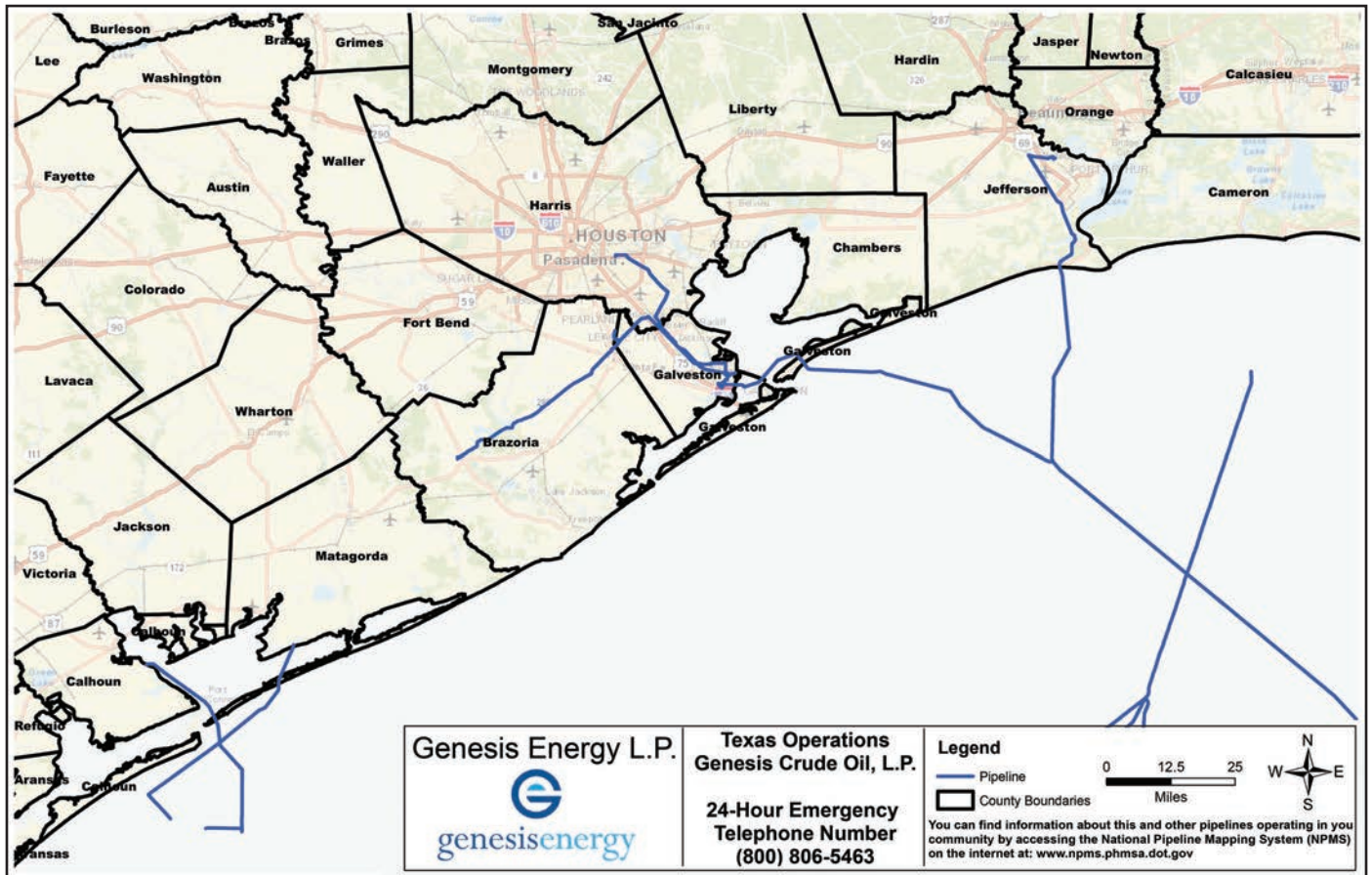
2. Call the Pipeline Control Center at (800) 806-5463 in the event of an emergency on a Genesis Energy, L.P. pipeline. This phone number is manned 24 hours per day, 7 days per week.
3. Upon determination of wind direction, remain upwind and uphill at all times.
4. Never attempt to operate or close any valves attached to the pipeline system. Genesis Energy, L.P. employees are trained to operate the valves in the event of an emergency.
5. Do not walk or drive into a vapor cloud or puddles of liquids.
6. Park vehicles a safe distance upwind from the vapor cloud or fire.



7. Turn off engines. **\*\*If the engine or your vehicle stops unexpectedly, do not attempt to restart it. Ignition can result in immediate explosion, resulting in injury or death.**
8. The presence of a rotten egg odor may be an indicator of Hydrogen Sulfide (H<sub>2</sub>S). **\*\*If a victim is believed to be overtaken by H<sub>2</sub>S, an attempt to rescue without a monitor and air-pack could result in injury or death to a non-equipped rescuer.**
9. Evacuate and barricade spill area and remain at an upwind, uphill, upstream location.
10. Eliminate ignitions sources.  
Examples of ignition sources include:
  - Engines
  - Electric Motors
  - Pilot Lights
  - Burn Barrels
  - Smoking Materials
11. Maintain contact with the Genesis Pipeline Control Center operator until Genesis personnel arrive on scene.
12. If a railroad passes through the incident location, you may need to contact the railroad and request that they stop rail movement until notified that the area is safe.
13. Determine if the vapor cloud is moving or expanding in size. Vapors will tend to collect in low areas.
14. Do not attempt to ignite the vapor cloud.

## CONCLUSION

Your safety, the safety of our communities and the safety of the environment are our highest priorities. If you have any questions about the information included in this guidebook or would like a free safety presentation regarding pipeline safety, please contact the Public Awareness Specialist at (713) 860-2686.



2626 Cole Ave Suite 900  
 Dallas, TX 75204  
 Phone: 1-214-880-6000  
 Website: www.nesmidstream.com



**ABOUT GLASS MOUNTAIN PIPELINE/NAVIGATOR SMS PIPELINE**

Glass Mountain Pipeline is a 323.6-mile crude oil pipeline system located in parts of North Central and Western Oklahoma and the Texas Panhandle. The pipeline consists of; a 12-inch diameter pipeline segment, originating near Alva, OK to Cleo Springs, OK, an 18-inch pipeline that originates in Cushing OK to Cleo Springs, OK, a 12-inch pipeline starting from Cleo Springs, OK to Arnett OK, a 12-inch pipeline segment from Arnett, OK to Perryton, TX, and a 16-inch pipeline from Cleo Springs, OK to our Omega Station located outside of Omega, OK. Glass Mountain Pipeline has operational control of an additional pipeline system owned by Navigator SMS Pipeline LLC. The Navigator SMS Pipeline system is 183-miles made up of; a 16-inch pipeline segment starting in Omega, OK to Calumet OK and a 16-inch pipeline from Calumet, OK to Union City, OK continuing on to Tuttle, OK. An additional 20-inch pipeline has been recently added which transports crude from Calumet, OK to Cushing, OK.



**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Glass Mountain Pipeline invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. We also utilize aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

**EMERGENCY PREPAREDNESS**

Glass Mountain Pipeline regularly communicates with the proper Emergency and Public officials to ensure that in the event of an emergency the proper steps are taken. If you are an agency that would like more information about this or to get a copy of the company's Emergency Response Plan, please contact Vanessa Romero at 214-880-6000.

**INTEGRITY MANAGEMENT**

In accordance with federal regulatory requirements, Glass Mountain Pipeline has developed a hazard and assessment program known as an Integrity Management Program (IMP). This program focuses on the identification and mitigation of hazards to the pipeline system. Specific information about Glass Mountain Pipeline's program may be obtained by contacting us at 1-214-880-6000 or info@nesmidstream.com.

**CALL BEFORE YOU DIG!**

Most pipeline accidents occur when individuals are not aware of a pipeline's location before they begin excavation. You can help prevent pipeline incidents by contacting your state one call agency before you dig. One easy phone call to 811 gets the approximate location of underground utility lines marked for free. For more information go to: www.call811.com.

**EMERGENCY CONTACT:**

1-888-991-1628

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128

**TEXAS COUNTIES OF OPERATION:**

Lipscomb Ochiltree

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



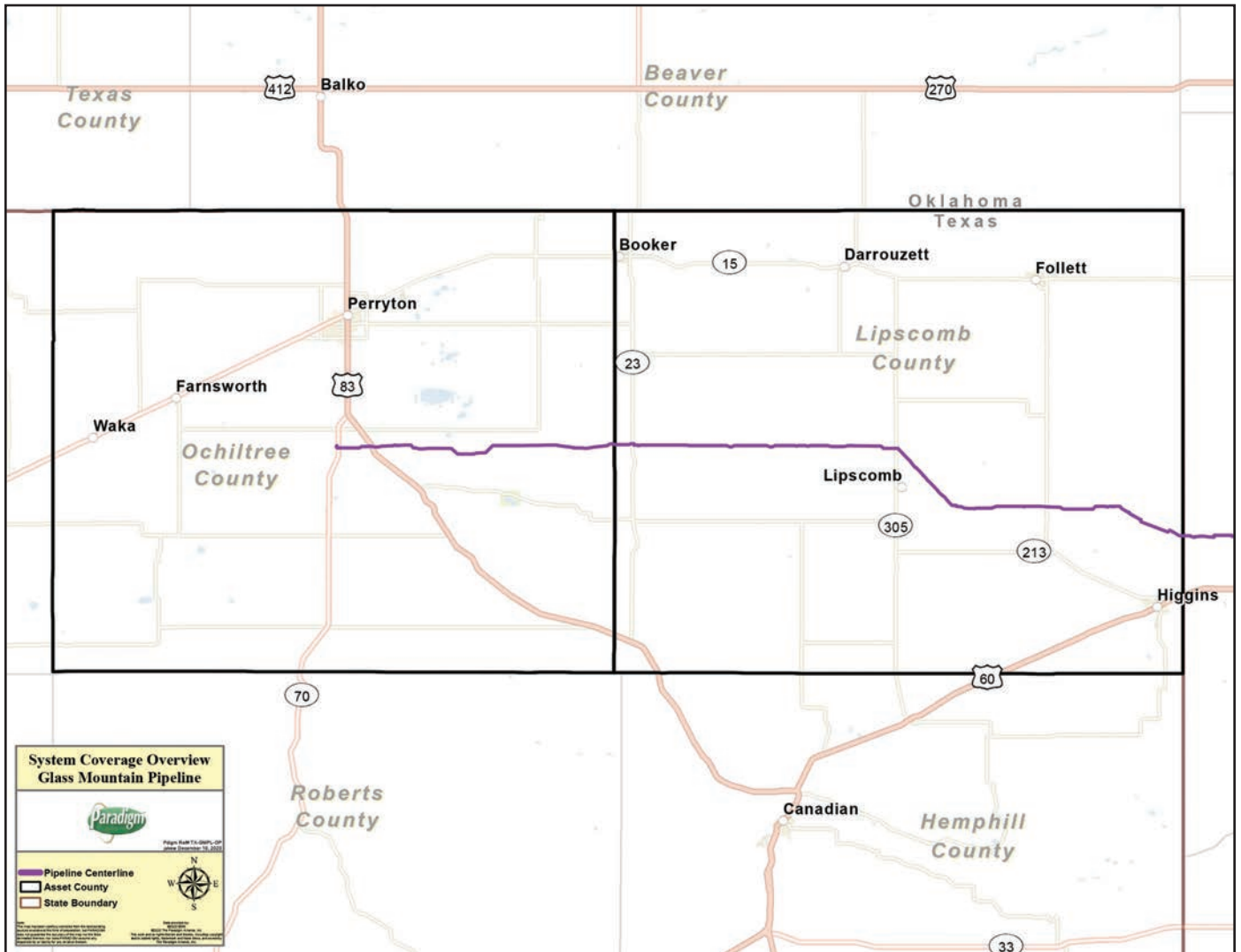
**Know what's below.  
 Call before you dig.**

**NATIONAL PIPELINE MAPPING SYSTEM**

To view and download transmission pipelines in your county, visit the National Pipeline Mapping System at: <https://www.npms.phmsa.dot.gov/>. This online platform is used by general public, government officials, emergency officials and pipeline operators for a variety of tasks including emergency response planning, smart growth planning, critical infrastructure protection, and environmental protection.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Glass Mountain Pipeline go to: <http://www.navigatorenergyservices.com/> or by contacting us at 1-214-880-6000 or info@nesmidstream.com.





**ABOUT GOLDEN PASS PIPELINE**

Golden Pass Pipeline is a joint venture company formed by affiliates of two of the world's largest and most experienced oil and gas companies: Qatar Petroleum (70%) and ExxonMobil (30%). Working together, the three shareholders have combined expertise and resources in taking another step towards meeting the growing demand for clean-burning energy supplies.

**OUR HEADQUARTERS**

The Golden Pass Pipeline Headquarters offices are located in downtown Houston, Texas, at the 3 Allen Center Building.

**OUR PIPELINE**

The Golden Pass Pipeline is a 69-mile long, FERC-regulated interstate pipeline originating at the Golden Pass LNG Terminal in Sabine Pass, Texas, and terminating at the Transco interconnection in Starks, Louisiana. The 42"-diameter pipeline is capable of processing an average of 2.5 billion cubic feet of natural gas per day and was designed to provide maximum flexibility for customers. The pipeline enables customers to obtain maximum sales realizations between the different markets.

With nine interconnects to intrastate and interstate pipelines, the Golden Pass Pipeline provides access to major mar-

kets, connecting to both the Houston Ship Channel and major interstate pipelines servicing the Gulf Coast, and mid-western and northeastern United States.

**WHAT DOES GOLDEN PASS PIPELINE DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Golden Pass Pipeline regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak Golden Pass Pipeline will immediately dispatch trained personnel to assist emergency responders. Our pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Our pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Golden Pass Pipeline invests significant time and capital maintaining the quality and integrity of our pipeline system. Our pipeline is monitored 24 hours a day via a manned control center. Golden Pass Pipeline also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. The control center personnel continually monitor the pipeline system and assess changes in pressure and flow. Automatic shut-off valves may be utilized to isolate a leak.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Golden Pass Pipeline, go to [www.goldenpasspipeline.com](http://www.goldenpasspipeline.com).

For additional information regarding Golden Pass Pipeline LLC or their emergency response plans and procedures, please contact:

3752 South Gulfway Drive  
 Mail: PO Box 302  
 Sabine Pass, TX 77655

**EMERGENCY CONTACT:  
 1-877-477-5564**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1973	115

**TEXAS  
 COUNTIES OF OPERATION:**

Orange	Newton
Jefferson	

**LOUISIANA  
 PARISH OF OPERATION:**

Calcasieu
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**GOLDEN PASS PIPELINE  
 CORPORATE OFFICE**

Three Allen Center  
 333 Clay Street, Suite 801  
 Houston, TX 77002  
 Main: 713-860-6361  
[www.goldenpasspipeline.com](http://www.goldenpasspipeline.com)

**GOLDEN PASS LNG SABINE  
 PASS TERMINAL**

3752 South Gulfway Drive  
 Mail: PO Box 302  
 Sabine Pass, TX 77655  
 Main: 409-971-4200  
[www.goldenpassterminal.com](http://www.goldenpassterminal.com)



**Storage Capacity:** Two caverns, 16 billion cubic feet total working gas capacity  
**Pipelines:** 9 miles of dual 24 inch transmission pipeline



**GOLDEN TRIANGLE STORAGE**

Golden Triangle Storage, owned and operated by AGL Resources, is a salt-dome natural gas storage facility located in Beaumont, Texas. As part of our commitment to safety, we meet or exceed state and federal pipeline safety regulations, routinely performing maintenance and inspections of our facilities, advising residents about how to recognize and prevent natural gas leaks, and working closely with officials to develop emergency response plans.

**ABOUT NATURAL GAS**

At Golden Triangle Storage, we store one of the safest, most efficient, reliable and environmentally friendly energy choices you can make for your home or business. As the cleanest-burning fossil fuel, natural gas produces only half the carbon emissions of coal and is the nation's leading choice for home heating.<sup>1</sup> In fact, the carbon footprint of a house using natural gas for heating and hot water is at least 40 percent lower than that of an all-electric home.<sup>2</sup> And natural gas appliances bring more comfort and convenience to your life – whether it's the cozy warmth of natural gas heat or the convenience a natural gas generator provides during an electricity outage.

**NATURAL GAS SAFETY**

Every day, more than two million miles of underground pipelines across the United States safely and efficiently deliver natural gas to millions of businesses and homes.

In addition to following state and federal pipeline safety regulations, we perform extensive quality control checks, educate residents how to recognize and prevent natural gas leaks, and work closely with emergency and public officials to develop emergency response plans.

Emergency officials and first responders should do their part daily to prevent natural gas leaks by keeping the following safety tips in mind:

- If you notice any missing or damaged pipeline markers in the area, contact Golden Triangle Storage at (409) 835-0233.

- Be on the lookout for any suspicious activity or unauthorized digging. No one, including homeowners, should be digging, ditching, drilling, leveling or plowing without having contacted our state's One-Call number (811) first.

While natural gas incidents are uncommon, it's still important to be prepared. Here are a few suggestions to keep residents safe in the event of a natural gas leak:

- Call Golden Triangle Storage immediately with the location and type of emergency at (409) 835-0233.
- Establish a safety zone around the incident, and control access. You may need to reroute traffic and evacuate the area.
- Avoid doing anything that might ignite leaking gas in the area – prohibit smoking and cell phone use, and don't use any mechanical equipment that could create a spark.
- Do not attempt to operate any pipeline valves.

**PIPELINE INTEGRITY MANAGEMENT**

Golden Triangle Storage has implemented an integrity management program for transmission pipelines in the company's high-consequence areas according to DOT regulations. It is a systematic and comprehensive process designed to provide information to effectively allocate resources for appropriate prevention, detection and mitigation activities. The program builds on the existing foundation of pipeline safety regulations covering design, construction, testing, operation and maintenance that has been in place for many years.

These are the basic steps in the integrity management process:

- **High-consequence area (HCA) identification**

Locations along the pipeline system that meet the criteria for high consequence areas are identified. Generally, these are high-population density areas or difficult-to-evacuate facilities, such as hospitals, prisons or schools, and locations where people congregate, such as churches, office buildings or playgrounds.

**EMERGENCY CONTACT:  
1-409-835-0233**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Jefferson                      Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- **Threat identification and risk assessment**

Information about the pipeline segments is evaluated to identify the threats of concerns to the pipe and to assess risk.

- **Risk Analysis**

A systematic process in which potential hazards from facility operation are identified, and the likelihood and consequences of potential adverse events are estimated. Each pipeline segment is given a numerical score based on estimated risk.

- **Regulatory Requirements**

The 107th Congress approved bill H.R. 3607 known as the "Pipeline Safety Improvement Act of 2002" on Dec. 17, 2002. Upon becoming a law, it became Public Law 107-355, which can be found in its entirety at <http://www.gpoaccess.gov/plaws/>. The Pipeline Safety Improvement Act of 2002 introduces several new requirements for pipeline operators including those specifically addressing pipeline integrity management. Section 14 of the act titled "Risk Analysis and Integrity Management Programs for Gas Pipelines," mandates several new pipeline integrity-related requirements.

Information about transmission pipelines operating in your community is available through the National Pipeline Mapping System (NPMS) and is available online at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

1, 2 Emission estimates based on the Department of Energy's electric power emission estimates for all generation energy sources from its Annual Energy Outlook 2006.



P.O. Box 490  
116 S 16TH St  
Memphis, TX 79245  
Phone: (806) 259-1444

GreenLight Gas Company's goal is to (1) Protect the public (2) Protect Company Personnel (3) Protect Public Property and Company Facilities (4) Protect the Environment (5) Minimize system impact due to service disruption.

For further information about Green Light Gas, please contact:

John Mark Ferrel – Distribution Manager

Lynn Coats – General Manager



**EMERGENCY CONTACT:**

1-866-544-3426

1-806-259-1444

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas      1973      115

**TEXAS**

**COUNTIES OF OPERATION:**

Childress	Foard
Cottle	Hall
Collingsworth	Knox
Donley	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



GREY FOREST UTILITIES

Grey Forest Utilities provides natural gas distribution services for customers located in a 600 square mile service area in northwest metropolitan San Antonio, Texas. We are a company that started in the mid 1960's built on the dreams of citizens and community leaders of the City of Grey Forest, Texas.

**BASICS OF NATURAL GAS**

Natural gas is a colorless and odorless type of fossil fuel. Natural gas is one of the safest and most environmentally friendly energy sources, yet it produces extraordinary amounts of energy. In comparison to other forms of energy, it produces very low levels of harmful byproducts. The lack of dangerous byproducts that natural gas emits means that it is safer for both people and the environment.

The word "gas" can be confusing to people. Natural gas is very different than both gasoline and propane. While all three are fossil fuels, there are components of each that make them distinctive. Gasoline provides energy in an entirely different manner than natural gas; therefore it is used to power a different variety of things. Natural gas is safer than propane. Natural gas has the ability to disperse into the air as opposed to propane which is heavier making it more difficult to clear from an environment; this can cause an unsafe situation.

The composition of natural gas can be different. Usually it is made-up of methane and possibly: butane, ethane, pentane and propane. Because of a filtering process the natural gas that enters homes is nearly pure methane.

Production companies search for oil deposits which usually indicates that natural gas is present. Wells are then drilled in order to reach the natural gas. Natural gas is then sent through a cleaning process to remove all of the impurities. Once the natural gas has been refined into its purest form it is sent through pipes

to be provided to homes, businesses and schools. A natural gas utility regulates the distribution. They are also the ones that add the odor to natural gas to aid in the detection of natural gas leaks

**RECOGNIZING A NATURAL GAS LEAK**

**Indoor Gas Leaks:**

Should you smell the odor of gas in an enclosed area such as your home or business, leave the building. DO NOT operate light switches, phones or other electrical devices! They may cause a spark which could ignite the gas. Evacuate and then call GFU immediately at (210)695-8781, 24 hours a day 7 days a week. Our technicians will respond promptly.

**Outdoor Gas Leaks:**

If you notice particles of dirt or debris blowing up from the ground or bubbles blowing from standing water, this could indicate an underground gas leak. You may or may not smell gas depending on wind and other weather conditions. If you notice any indication that there may be an underground gas leak call GFU immediately at (210)695-8781, 24 hours a day 7 days a week. Our technicians will respond promptly.

**CALL BEFORE YOU DIG!**

If you are planning any other kind of project that will require digging, call 811 any time day or night. Allow 2 working days for the location of underground utilities to be located. Notification will be sent to any company that may have utilities underground in that area and will mark the approximate location of their lines.

This service is FREE and can protect you, your family and your property. Remember, if you hit a utility line and did not call you may be seriously injured or even killed. If the call was not made you are also financially responsible for any damages that may occur.

**EMERGENCY CONTACT:  
1-210-695-8781**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Bexar

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**





9 Greenway Plaza, Suite 2800  
Houston, Texas 77046  
Phone: 713-479-8000  
Website: www.GulfSouthPL.com

1-800-850-0051

**OVERVIEW**

Gulf South Pipeline, LLC transports natural gas directly from supply areas in Oklahoma, Texas, Louisiana, Mississippi, and the Gulf of Mexico, and indirectly from the Appalachian Region. Such supply is transported to markets throughout the South Central and Southeastern United States. Through the Gulf Crossing Zone, Gulf South is capable of transporting natural gas from supply sources in North Texas and Oklahoma to the Perryville Exchange, markets between Tallulah, Mississippi, and Transco Station 85, and other third-party pipelines.

**COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT**

Gulf South Pipeline, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Gulf South Pipeline, LLC's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Gulf South Pipeline, LLC has committed the necessary resources to fully prepare and implement its emergency response plans.

**COMMUNICATIONS**

Gulf South Pipeline, LLC utilizes its 24-hour Pipeline Control Center (1-800-850-0051) as a hub of communications in emergency response situations.

The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable radios, satellite phones and/or land-line telephone systems from company facilities and offices.

**CONTACTS**

For additional information please contact the following:

**Tim Lyttle**  
2041 CR 103  
Boling, TX 77420  
Phone: 812-584-3622  
tim.lyttle@bwpipelines.com  
Counties: Brazoria, Fort Bend, Wharton

**Jarred Tate**  
Area Manager  
Gulf South Pipeline, LLC  
Cell: 903-576-7147  
Email: jarred.tate@bwpipelines.com  
Counties: Anderson, Cherokee, Gregg, Harrison, Houston, Rusk, Smith, Upshur, Van Zandt, Wood

**Scott Williams**  
606 S. Shelby St.  
Carthage, TX 75633  
Phone: 903-693-5172  
scott.williams@bwpipelines.com  
Counties: Angelina, Jasper, Nacogdoches, Newton, Panola, Rusk, Shelby, Sabine, San Augustine

**Michael Griffin**  
P.O. Box 783  
Goodrich, TX 77335  
Phone: 936-365-2280  
michael.griffin@bwpipelines.com  
Counties: Angelina, Harris, Houston, Montgomery, Polk, San Jacinto, Trinity, Walker

**Joshua Kocurek**  
6360 FM 523  
Freeport, TX 77541  
Phone: 979-282-1046  
joshua.kocurek@bwpipelines.com  
Counties: Brazoria

**Kenny Harris**  
5161 County Road 24200  
Paris, TX 75460  
Phone: 903-346-3130  
Email: kenneth.harris@bwpipelines.com  
Counties: Cass, Delta, Fannin, Franklin, Grayson, Hopkins, Lamar, Morris, Titus

**EMERGENCY CONTACT:  
1-800-850-0051**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1973	115

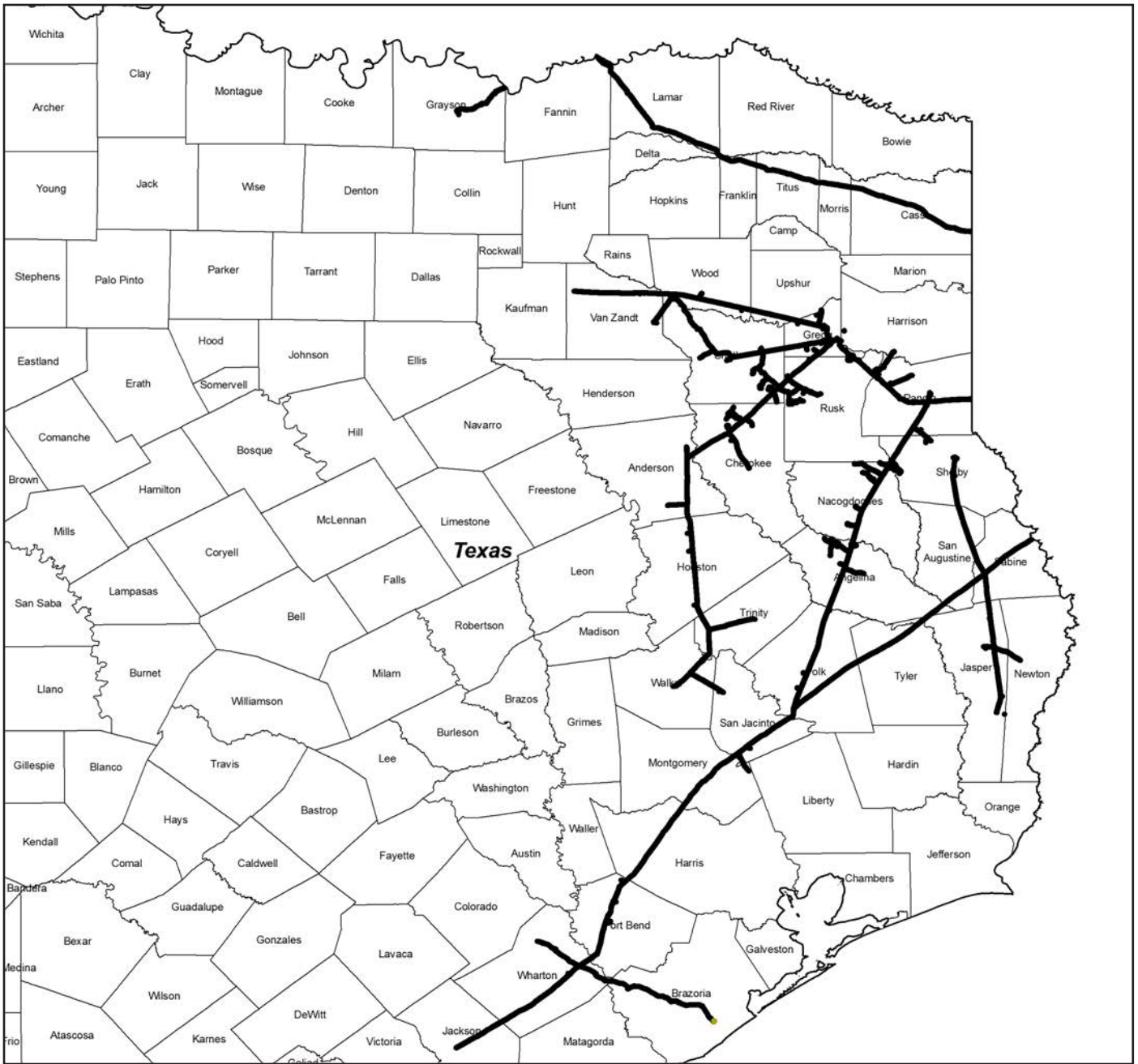
**TEXAS  
COUNTIES OF OPERATION:**

Anderson	Nacogdoches
Angelina	Newton
Cass	Panola
Cherokee	Polk
Crockett	Rusk
Delta	Sabine
Fannin	San Augustine
Franklin	San Jacinto
Fort Bend	Shelby
Grayson	Smith
Gregg	Titus
Harris	Trinity
Harrison	Tyler
Hopkins	Upshur
Houston	Van Zandt
Jasper	Walker
Lamar	Wharton
Montgomery	Wood
Morris	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# Gulf South Pipeline, LLC



Pipeline Diameter: 2" – 42"



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

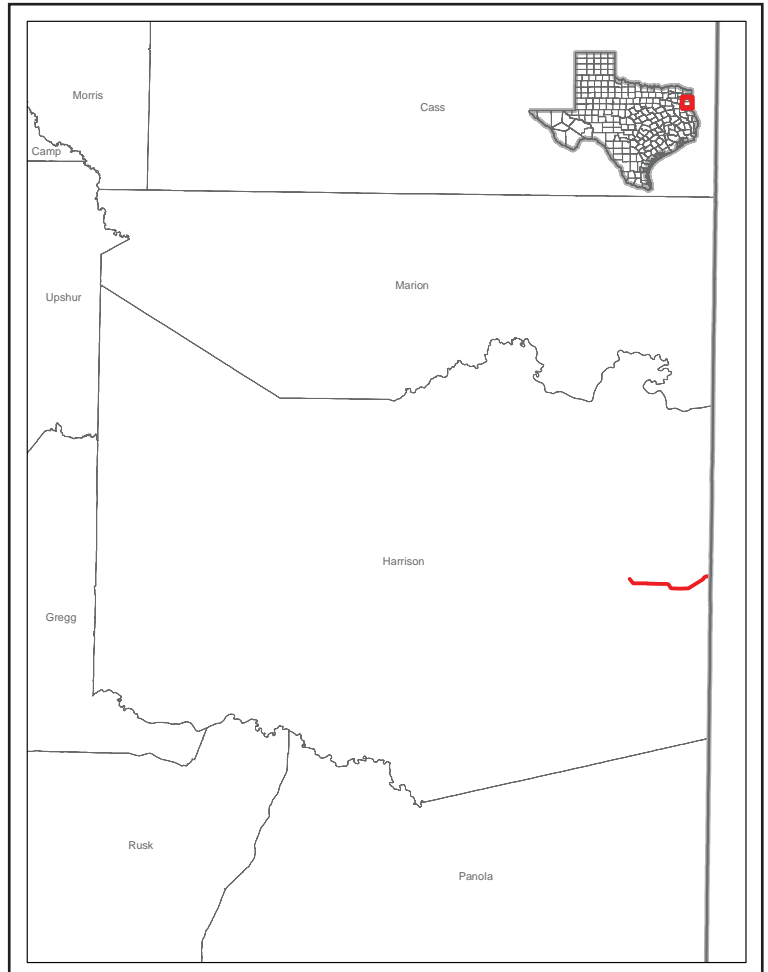
Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Gulf States Transmission** is an approximately 10-mile interstate natural gas midstream gathering pipeline that connects wells in Harrison county, Texas to storage and treatment facilities in Caddo Parish, Louisiana.

For more information about local operations of Gulf States, please contact us:

Jeff Owens  
Operations Manager  
318-777-4041 (w) 318-382-3100 (m)  
jeff.owens@energytransfer.com



**EMERGENCY CONTACT:  
1-888-844-3735**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Harrison

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

222 E. Tyler St.  
 Longview, TX 75601-7220  
 P.O. Box 2146  
 Longview, TX 75606-2146  
 903-984-0669 (Emergency)  
 903-758-8276 (Office)  
 Website: www.rlacyinc.com

# Hawk Gathering

## ABOUT HAWK GATHERING CO., LTD

Hawk Gathering Co., LTD (Hawk Gathering), headquartered in Longview, TX, is a jurisdictional natural gas gathering operator. The Hawk Gathering pipeline system is located in Panola County, TX.

## WHAT DOES HAWK GATHERING DO IF A LEAK OCCURS?

To prepare for the event of a leak, Hawk Gathering regularly communicates, plans and trains with local emergency providers. Upon the notification of an incident or leak, Hawk Gathering will immediately dispatch trained personnel to assist emergency responders.

Hawk Gathering and emergency responders are trained to protect life, property and facilities in case of an emergency.

Hawk Gathering will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Hawk Gathering invests significant time and capital maintaining the quality and integrity of its pipeline system.

Hawk Gathering personnel continually monitor the pipeline system and assess changes in pressure and flow. We notify field personnel if there is a possibility of a leak.

Specific information about Hawk Gathering's program may be obtained by contacting us directly.

## PRODUCTS TRANSPORTED

**Product:** Natural Gas

**Leak Type:** Gas

### Vapors:

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

### Product Hazards:

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or

## EMERGENCY CONTACT:

1-903-984-0669

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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## TEXAS

### COUNTIES OF OPERATION:

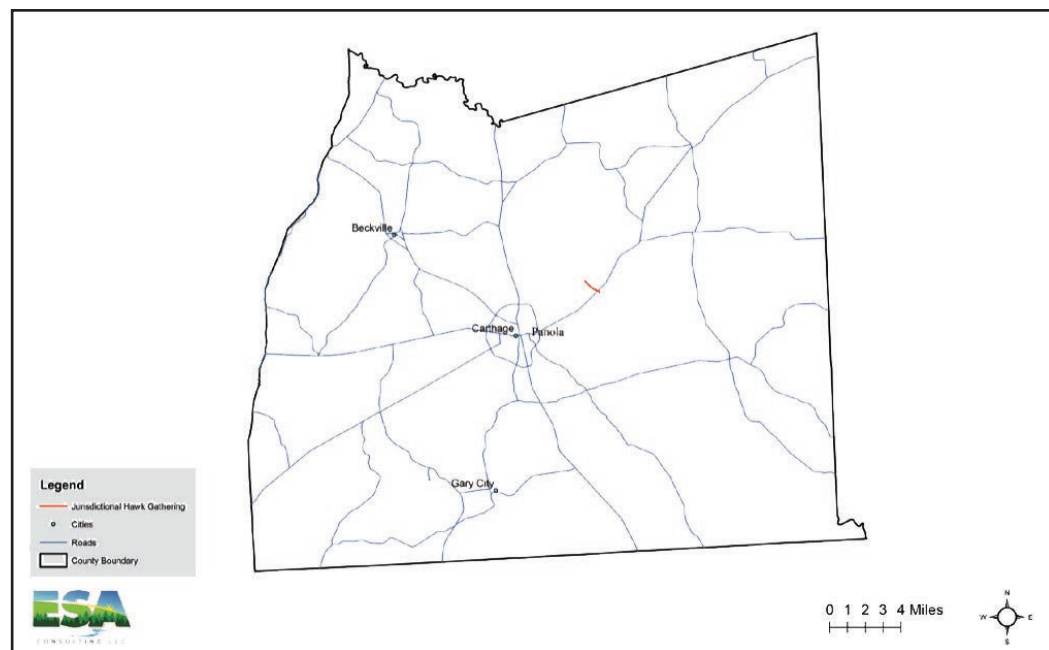
Panola

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## HOW TO GET ADDITIONAL INFORMATION

For additional information contact us at (903)758-8276.



**HAWK GATHERING CO. LTD.**

**WARNING PIPELINE**

BEFORE DIGGING OR IN EMERGENCY CALL COLLECT:  
 Hawk Gathering Systems  
 903-984-0669



Hawkwood Energy Midstream, LLC  
 2700 Earl Rudder Freeway, STE 1800  
 College Station, TX 77845  
 Non-Emergency Phone: 979-589-2999  
 Website: www.hawkwoodenergy.com

**ABOUT HAWKWOOD ENERGY MIDSTREAM, LLC**

Hawkwood Energy is a Denver-based independent upstream oil and gas company primarily focused on developing unconventional liquid opportunities in East Texas.

**WHAT DOES HAWKWOOD ENERGY DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Hawkwood Energy regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak, Hawkwood Energy will immediately dispatch trained personnel to assist emergency responders. Hawkwood Energy and emergency responders are trained to protect life, property and facilities in the case of an emergency. Hawkwood Energy will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Hawkwood Energy invests significant time and capital maintaining the quality and integrity of their pipeline systems. Hawkwood Energy also utilizes leak surveys and on-ground observers to identify potential dangers. Pipeline personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

**ALWAYS CALL 811**

Always remember to call 811 Before You Dig! You can contact Texas811 by simply dialing 811 or 1.800.344.8377. You can also submit locate requests on-line and for additional information please visit <https://www.texas811.org/> In

**EMERGENCY CONTACT:  
1-800-631-1632**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1973	115

**TEXAS  
COUNTIES OF OPERATION:**

Brazos	Madison
Burleson	Roberson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

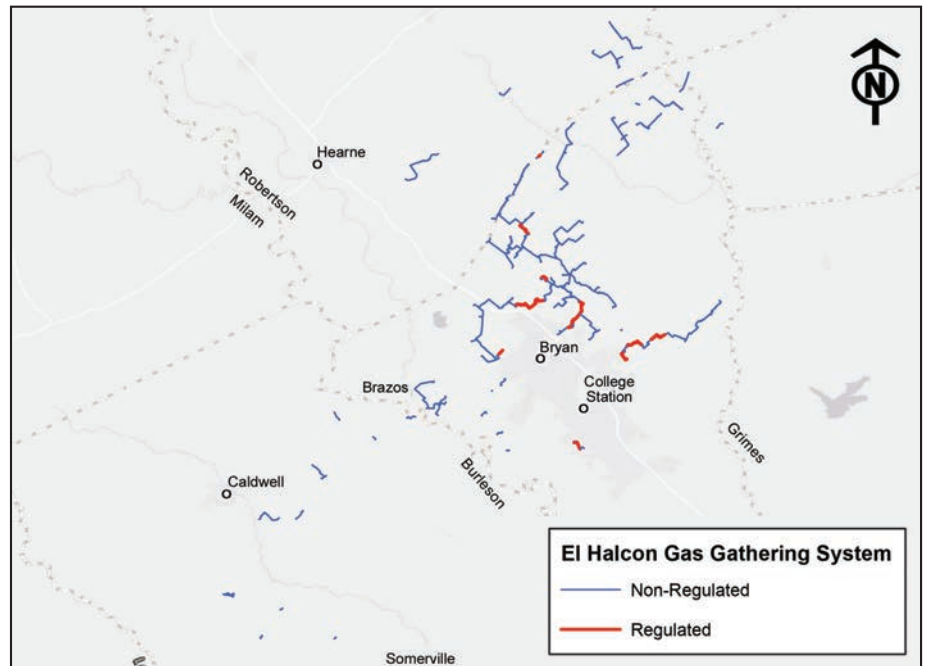
the event of an emergency, please call 1.800.631.1632

**HOW TO GET ADDITIONAL INFORMATION**

Please call 303-823-4175.



SIZE: 4" x 5" Flag  
 COLORS: Yellow w/ Black letters



**PRODUCTS TRANSPORTED AND COUNTIES INVOLVED**

Product	Description	Health and Fire Hazards	Counties Involved
Natural Gas	<b>Leak Type:</b> Gas <b>Vapor:</b> Lighter than Air Very flammable and a white vapor cloud may be visible near the site of a leak.	<b>Health:</b> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H2S, a toxic gas. <b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.	Brazos Burleson Madison Robertson



**Hilcorp Energy Company** founded in 1989 is the fourth largest privately held oil and natural gas producer.

**Harvest Midstream Company** is an affiliate of Hilcorp that owns and operates midstream assets.

References to “Hilcorp” are intended to cover Hilcorp Energy Company, Harvest Midstream Company, and/or their respective affiliates.

It is Hilcorp’s commitment to never compromise or relax our values in the pursuit of profit or gain. We stress doing the right thing; we treat people fairly; and we play by the rules – all the rules, with honesty and integrity.

**ENVIRONMENTAL SAFETY**

Hilcorp is about staying within the ‘spirit’ of the law, it’s doing what’s right. Operations are conducted in a safe and environmentally responsible manner. It’s about maintaining our reputation as the industry “operator of choice”.

**PUBLIC AWARENESS**

Hilcorp’s Public Awareness Program was developed to minimize and prevent hazards to the public, to the environment, and to Hilcorp’s facilities through increased public awareness and knowledge of company operations. The program is designed to:

- enhance public safety;
- decrease third party right of way encroachment activity and damage to pipeline facilities;
- improve the effectiveness of outside agencies’ emergency response; and
- improve working relations with the general public and public officials.

**OUR RESPONSE IN AN EMERGENCY**

Hilcorp is engaged in constant activity to maintain safe pipeline operations. In the event of a pipeline release the Hilcorp Emergency Response Team will take the following steps:

1. Assess the situation.
2. Respond to protect people, property, and the environment.
3. Call for assistance of trained personnel.
4. Work together.

Refer to the Pipeline Information section of this manual for details of:

- Pipelines in Our Community
- Pipeline Markers
- Call Before You Dig
- Signs of a Pipeline Release
- What to Do if a Leak Occurs
- Additional Information

This information is provided to help identify our pipelines and know how to recognize and respond to an emergency. Emergency Response Plans will be made available upon request.

**Hilcorp Emergency Response Team (HERT)**

1111 Travis Street  
Houston, Tx 77002  
713-209-2400



**Know what’s below.  
Call before you dig.**

For more details, visit [www.call811.com](http://www.call811.com)

**EMERGENCY CONTACT:  
1-713-209-2400**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Carbon Dioxide	1013	120
Crude Oil	1267	128
Natural Gas	1971	115

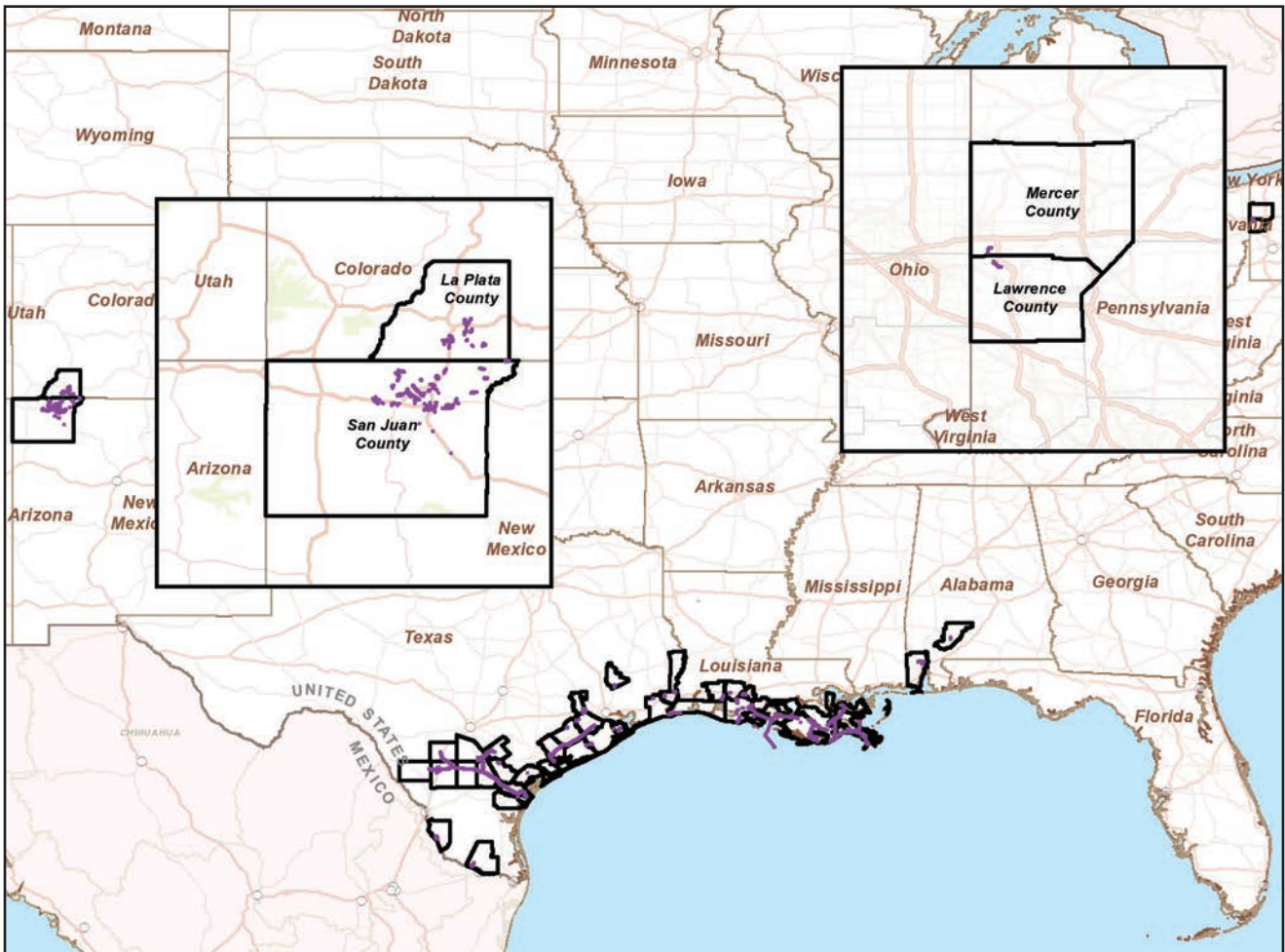
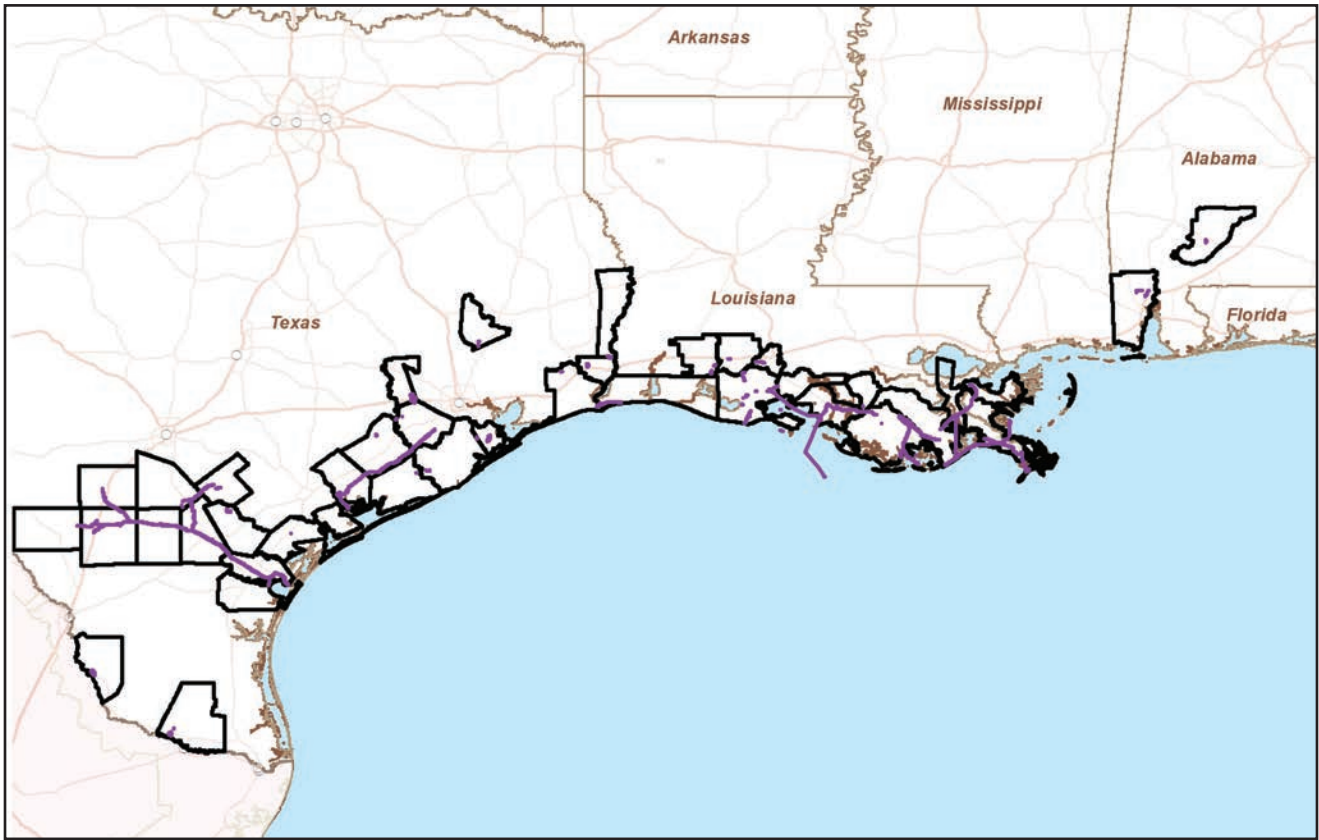
**TEXAS**

**COUNTIES OF OPERATION:**

Atascosa	La Salle
Bee	Live Oak
Brazoria	Matagorda
Calhoun	McMullen
Dimmit	Newton
Fort Bend	Nueces
Frio	Orange
Galveston	San Jacinto
Hidalgo	San Patricio
Jackson	Waller
Jefferson	Wharton
Karnes	Zapata

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







**ABOUT HILL-LAKE GAS STORAGE, LLC**

Hill-Lake is a depleted oil and gas reservoir located in Eastland County, Texas. Hill-Lake, a 14.5 Bcf storage field, is strategically located for gas storage along the entire West Texas to Dallas/ Fort Worth to Carthage energy corridor. Hill-Lake offers storage, peaking and load-following services, parking, loaning and balancing services along this important gas transportation link.

Hill-Lake is directly connected to the Atmos Line-X (36") and North Texas Pipeline (36").

**WHAT DOES HILL-LAKE DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Hill-Lake invests significant time and capital maintaining the quality and integrity of its underground natural gas storage and pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Hill-Lake also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

**EMERGENCY CONTACT:  
1-866-330-3731**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Natural Gas Liquid	1972	115

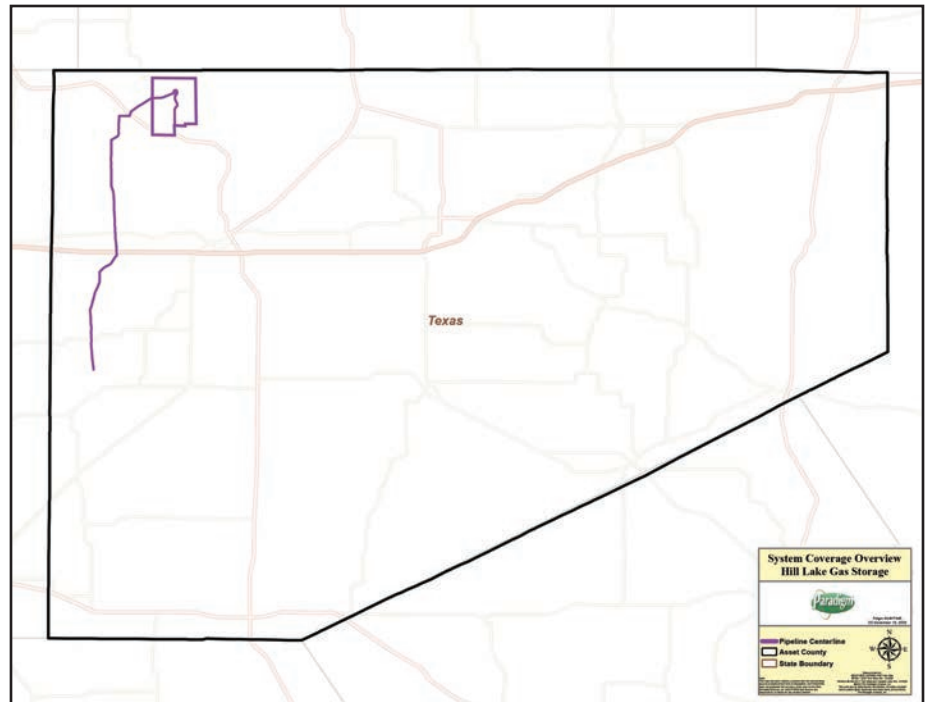
**TEXAS  
COUNTIES OF OPERATION:**

Eastland

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

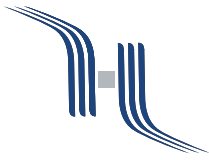
**HOW TO GET ADDITIONAL INFORMATION**

For additional information, go to [www.nortexmidstream.com](http://www.nortexmidstream.com) or contact us directly at 254-442-3986.



**System Coverage Overview  
Hill Lake Gas Storage**





HOLLYENERGYPARTNERSPIPELINES  
AND TERMINALS  
ROADRUNNER PIPELINE

1602 W. Main St.  
Artesia, NM 88210  
Phone: (575) 748-4000  
Website: www.hollyenergy.com

**HOLLY ENERGY PARTNERS**

**ABOUT US - HEALTH, SAFETY AND THE ENVIRONMENT**

Holly Energy Partners (HEP) dedicates significant time, effort and resources to ensure our petroleum pipelines and terminals continue to operate safely. Ongoing efforts by our employees keep the operation of our pipelines, terminals, and other associated facilities operating efficiently and compliant under the guidance of federal, state, and local requirements.

To achieve the highest level of protection for the communities in which we operate and our employees, we focus our efforts on implementing industry standards and Best Practices in addition to compliance with applicable rules and regulations.

**SYSTEM INTEGRITY AND RELIABILITY**

In an effort for HEP to successfully meet our goal of protecting communities, our people and the environment, we assess risks and identify actions to mitigate those risks to ensure the highest level of integrity and reliability for our pipelines. Our Integrity Management Programs guide us in preventing releases from our facilities and pipelines. This is achieved by determining those operations which could affect High Consequence Areas (HCA's) such as populated areas and areas that are sensitive to environmental issues. We inspect our pipelines regularly using technologically advanced inspection equipment. Our pipelines are

monitored 24 hours a day 7 days a week by trained personnel in a central control center using advanced technology, communication and computer systems.

**811 CALL BEFORE YOU DIG**

HEP is a member of each State's One-Call system where we operate. This is a free service to inform underground utilities and pipeline owners of any planned excavation activities that could potentially affect our pipelines. We ensure the management of all One-Calls is done according State requirements and encourage the use of 8-1-1 to all excavators to promote safe digging practices.



1-800-344-8377



Know what's below.  
Call before you dig.

**EMERGENCY PREPAREDNESS AND RESPONSE**

To maintain preparedness to respond to an emergency, HEP maintains relationships with local emergency responders and public officials. Whenever operating conditions may change, we are alerted and the condition is investigated and we take appropriate action to ensure

**EMERGENCY CONTACT:  
1-877-748-4464**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Diesel	1202	128
Gasoline	1203	128
Isobutane	1075	115
Jet Fuel	1863	128
LPG	1075	115

TEXAS

COUNTIES OF OPERATION:

Archer	Jones
Baylor	Loving
Clay	Midland
Cochran	Mitchell
Culberson	Nolan
Ector	Reeves
El Paso	Shackelford
Gaines	Taylor
Haskell	Throckmorton
Hockley	Wichita
Howard	Winkler
Hudspeth	Yoakum

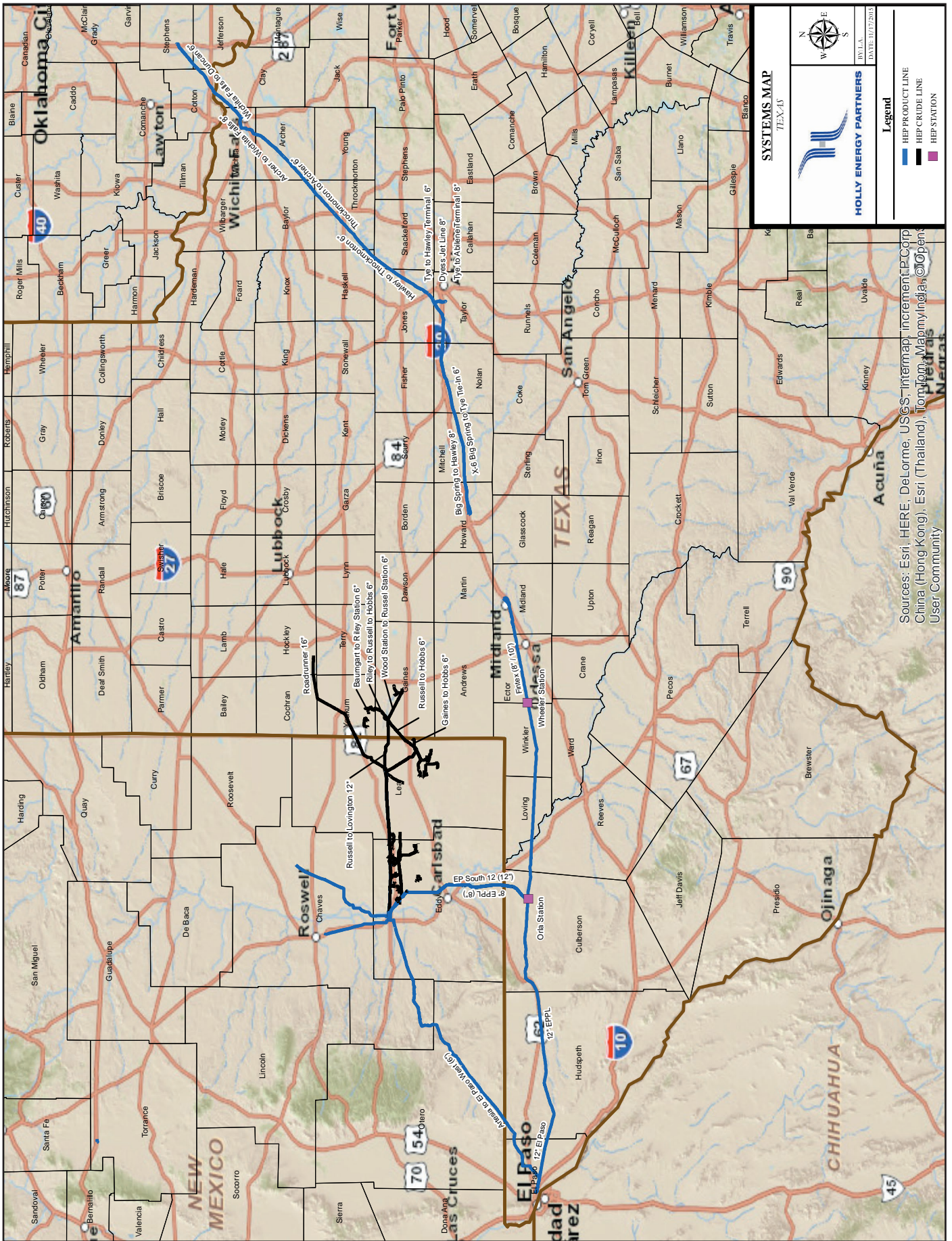
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

the pipeline is shutdown or isolated as necessary. In the event of an emergency, HEP personnel will take actions to minimize the impact of a release from the pipeline to people, property and the community.

**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and fl ash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	
HIGHLY VOLATILE LIQUIDS [SUCH AS: BUTANE, PROPANE, ETHANE, PROPYLENE, AND NATURAL GAS LIQUIDS (NGL)]	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
HEALTH HAZARDS	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	







**ABOUT HOOKS GAS PIPELINE, LLC (HOOKS)**

Hooks, headquartered in Magnolia, TX is a natural gas transmission system with services throughout Texas.

**WHAT DOES HOOKS DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Hooks invests significant time and capital maintaining the quality and integrity of their pipeline systems. Hooks utilizes on-ground observers to identify potential dangers.

Gas transmission and distribution operators have developed supplemental hazard and assessment programs known as Integrity Management Programs to further insure the quality and integrity of our pipeline systems.

**PRODUCTS TRANSPORTED IN YOUR AREA**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**EMERGENCY CONTACT:  
1-800-925-0705**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

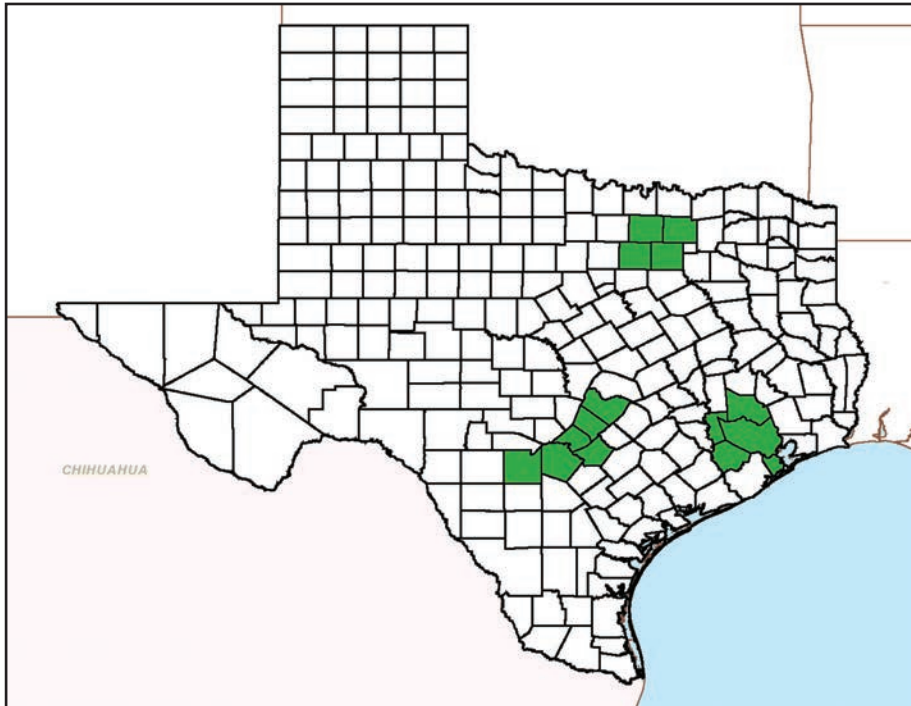
Bexar	Fort Bend	Medina
Collin	Galveston	Montgomery
Comal	Guadalupe	Tarrant
Dallas	Harris	Travis
Denton	Hays	Waller

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information, please contact us at 281-252-6700 Monday – Friday from 8:30am – 4:30pm.



# Houston Ammonia Terminal, L.P.

For information about Houston Ammonia Terminal, L.P. or their emergency response plans and procedures, please contact:

**Joe Shauf**  
Terminal Superintendent  
Houston Ammonia Terminal, L.P.  
PO Box 46  
Pasadena, TX 77501-0046  
Phone: 281-479-6008



**EMERGENCY CONTACT:**  
1-281-479-6008

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Anhydrous Ammonia 1005 125

**TEXAS**  
**COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Legend**

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

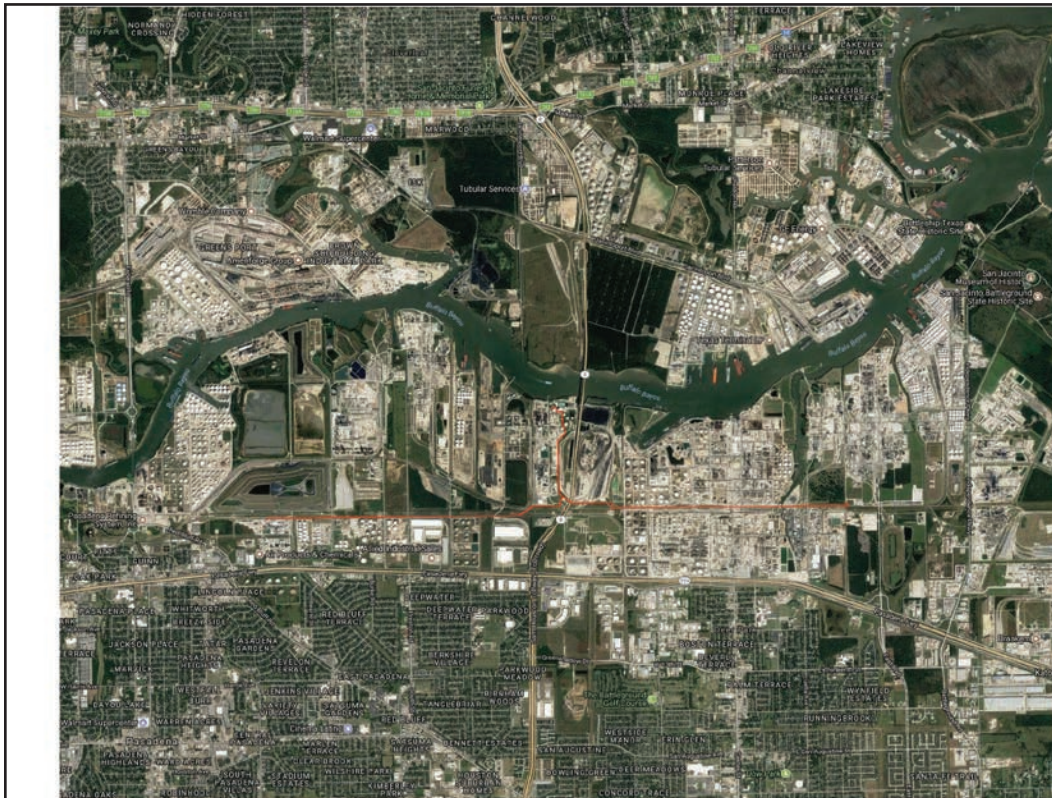
Questions regarding this map or its contents can be directed to [npmns@dot.gov](mailto:npmns@dot.gov).

Projection: Geographic

Datum: NAD83

Map produced by the PIMMA application at [www.npmns.phmsa.dot.gov](http://www.npmns.phmsa.dot.gov)

Date Printed: Oct 23, 2018



**Legend**

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

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Projection: Geographic

Datum: NAD83

Map produced by the PIMMA application at [www.npmns.phmsa.dot.gov](http://www.npmns.phmsa.dot.gov)

Date Printed: Oct 23, 2018





**COMPANY PROFILE**

Howard Energy Partners (HEP) is an innovative, growth-oriented midstream provider with assets across Texas, Pennsylvania and Mexico. Led by an executive team of seasoned professionals with more than 150 years of combined experience, we provide oil and gas producers with a full suite of integrated midstream services from wellhead to market.

In Texas HEP has around 845 miles of natural gas, petroleum products, crude gathering, and NGL pipelines.

**WHAT DOES HEP DO IF A LEAK OCCURS?**

To prepare for the event of a leak, HEP regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak HEP will immediately dispatch trained personnel to assist emergency responders.

HEP and emergency responders are trained to protect life, property and facilities in the case of an emergency.

HEP will also take steps to evacuate, eliminate ignition sources and isolate the pipeline.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



**EMERGENCY CONTACT:**  
**1-866-504-8891**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Diesel Fuel	1993	128
Gasoline	1203	128
Natural Gas	1971	115
NGL	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Dimmit	Maverick
Frio	Nueces
Jefferson	Reeves
La Salle	Uvalde
Live Oak	Webb
Loving	Zavala

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

HEP invests significant time and capital maintaining the quality and integrity of their pipeline systems.

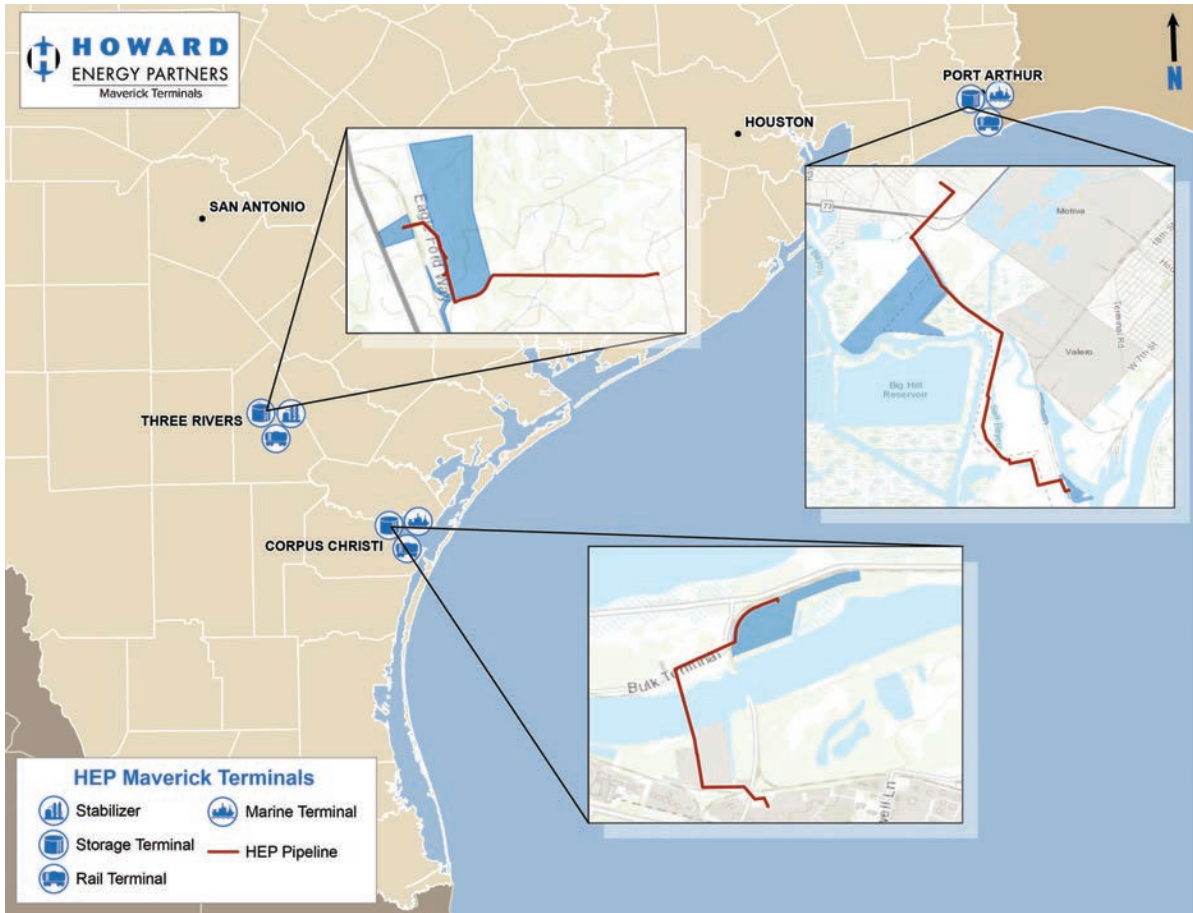
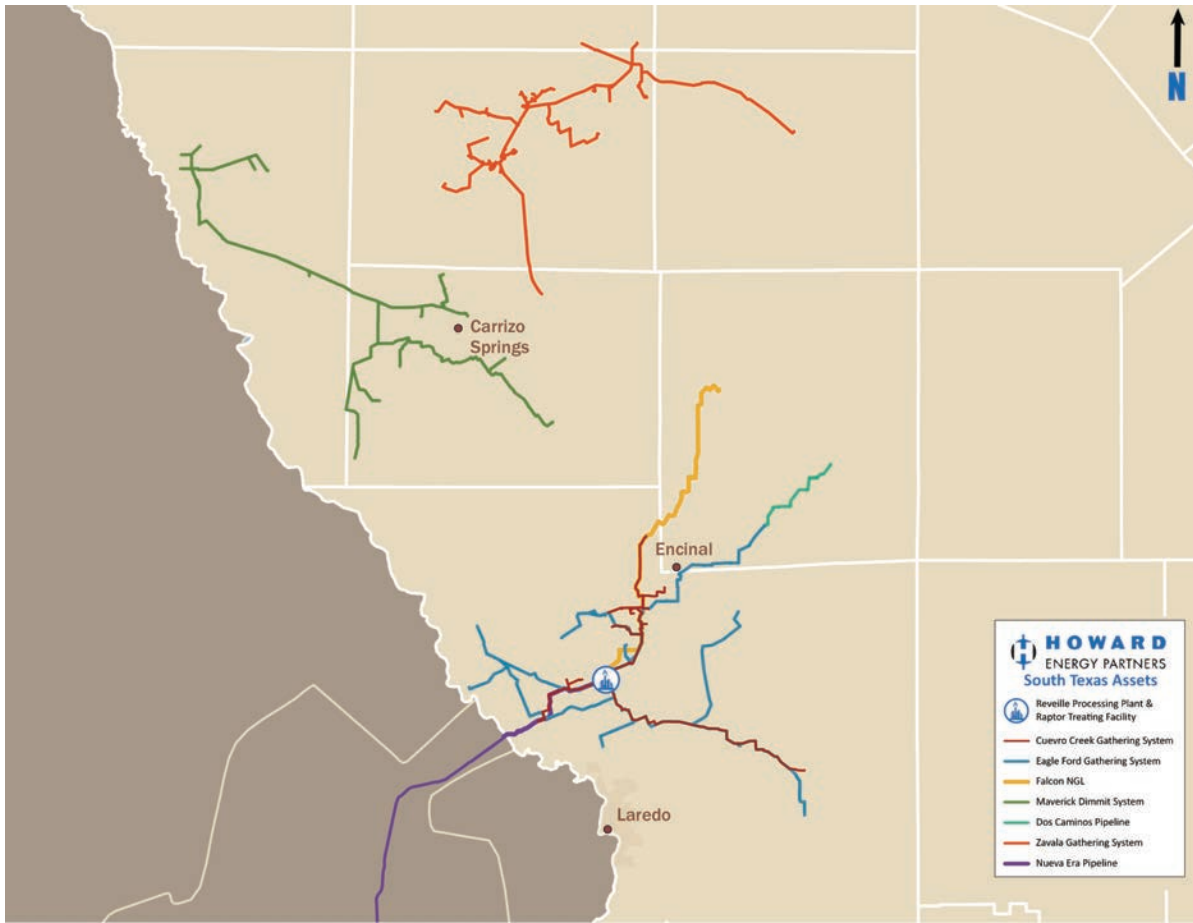
Our pipelines have cathodic protection and are monitored to insure the integrity of our pipelines.

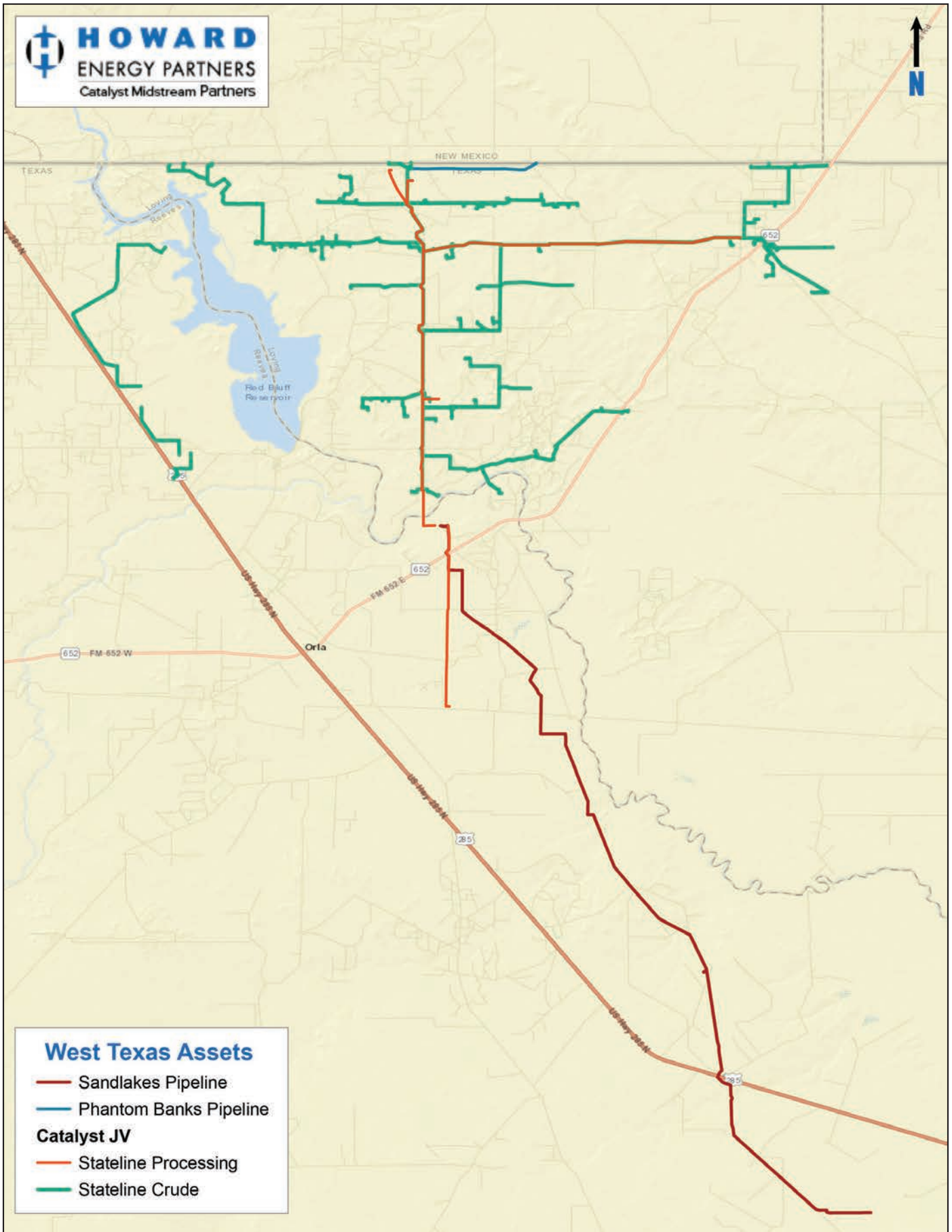
Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about HEP's program may be found by contacting us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For more information call 210-298-2222 or visit www.howardenergypartners.com.

# Howard Energy Partners









**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
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- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

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- Evacuate the area and prevent anyone from entering
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- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation’s network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies’ pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**EMERGENCY CONTACT:  
1-888-791-9095**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Denton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Hunter Gathering’s emergency response plans and procedures, contact us directly.

# IMPERIAL CRUDE LLC

## ABOUT IMPERIAL CRUDE, LLC

Imperial Crude, LLC is the operator of certain Crude Pipelines owned by Delaware Crossing Operating, LLC in Texas. The Pipelines range from 6" to 12" in diameter.

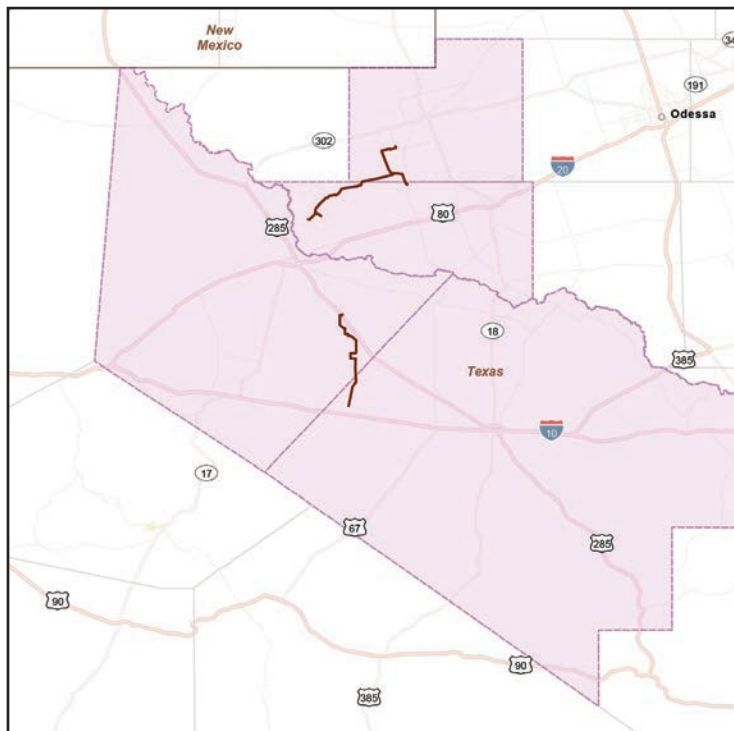
## WHAT DOES IMPERIAL CRUDE, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, Imperial Crude, LLC regularly communicates, plans and trains with local emergency

responders. Upon the notification of an incident or leak, Imperial Crude, LLC will immediately dispatch trained personnel to assist emergency responders. Imperial Crude, LLC and emergency responders are trained to protect life, property and facilities in the case of an emergency. Imperial Crude, LLC will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Imperial Crude, LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems. Imperial Crude, LLC also utilizes leak surveys and on-ground observers to identify potential dangers. Pipeline personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Imperial Crude, LLC actively participates in Texas 811 qualified one-call center.



**EMERGENCY CONTACT:**  
**1-800-807-3628**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude	1267	128
<b>TEXAS COUNTIES OF OPERATION:</b>		
Pecos	Ward	
Reeves	Winkler	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## EMERGENCY RESPONDERS

Contact us directly to attain more information on our emergency response plan at 281-949-8794.

## HOW TO GET ADDITIONAL INFORMATION

For more information about our operations please contact us at 281-949-8794.

## PRODUCTS TRANSPORTED

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	



**John Dees**  
 550 Westcott Street  
 Suite 250  
 Houston, TX 77007  
 Phone: (713) 655-7689  
 Cell: (281) 236-5296

**INDORAMA VENTURES OLEFINS LLC**

Indorama Ventures Olefins LLC manages a 32.7 mile pipeline spanning from Sulphur Louisiana to Orange Texas.

Indorama Ventures Olefins LLC office headquarters are located at 4300 Highway 108, Westlake, LA 70669.

**WHAT DOES INDORAMA VENTURES OLEFINS LLC DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Pipeline operators will also

take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Indorama Ventures Olefins LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems and utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Most active pipelines are monitored 24 hours a day via manned control centers where personnel continually monitor the pipeline system and assess changes in pressure and flow and notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak. Hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs).

**EMERGENCY CONTACT:  
 1-877-300-5604**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Ethylene	1184	131
Propylene	1075/1077	115

**TEXAS  
 COUNTIES OF OPERATION:**

Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

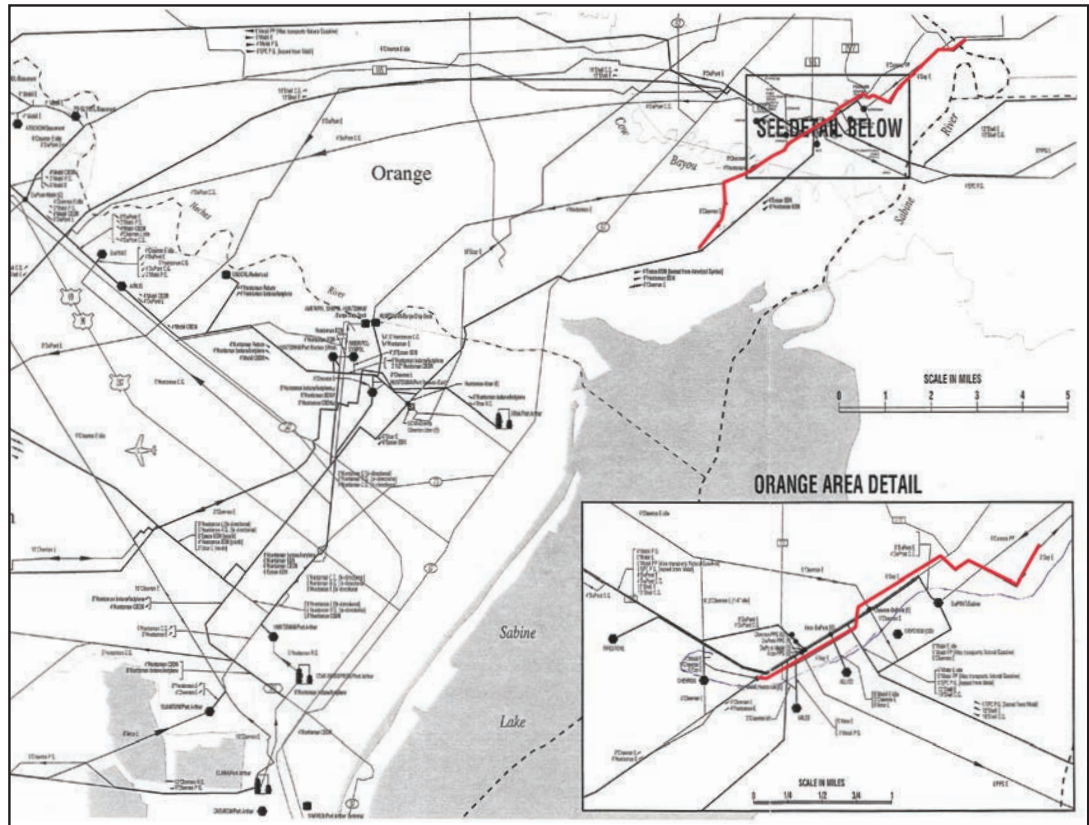
**HOW TO GET ADDITIONAL INFORMATION**

For more information, please contact us at 713-655-7689.

**INDORAMA**

**DO NOT DIG  
 CALL  
 877-300-5604**

**W  
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Indorama Ventures Oxides LLC

E-mail: scott.steele@us.indorama.net  
 Website: www.indoramaventures.com

**ABOUT INDORAMA VENTURES OXIDES LLC**

Indorama owns and operates gas and liquid pipelines in Southeast Texas. Indorama utilizes regular aerial and ground surveillance to ensure security and to identify potential problems along the pipeline system. Upon the notification of a pipeline incident or leak, Indorama will dispatch trained personnel to the site and work with emergency responders to handle the emergency. Indorama will take steps to isolate the problem and minimize the impact of the emergency to the public.

Indorama Ventures Oxides LLC is a leading chemical intermediates and surfactants producer with a diverse range of products in growth markets, including automotive, paints and coatings, construction, agriculture, health care, detergent, personal care and packaging. Originally known for pioneering innovations in packaging and, later, for rapid and integrated growth in petrochemicals, Indorama today has approximately 15,000 employees and operates from multiple locations worldwide.

**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
HIGHLY VOLATILE LIQUIDS [SUCH AS: BUTANE, PROPANE, ETHANE, PROPYLENE, AND NATURAL GAS LIQUIDS (NGL)]	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames, and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.
HYDROGEN	Gas	Lighter than air and rises rapidly, if gas is not burning, it may collect in the upper levels of structures creating an explosion hazard.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.
REFINERY GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
METHANOL	Liquid	Initially heavier than air and spread along ground and collects in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion and poison hazards indoors or in sewers.
<b>HEALTH HAZARDS</b>		Toxic. May be fatal if inhaled, ignited or absorbed through skin. Inhalation or contact will irritate or burn skin and eyes. Fire will produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution. Runoff to sewer may create fire or explosion hazard.
BUTADIENE	Gas or Liquid	Colorless, non-corrosive, flammable gas with a mild aromatic odor at standard ambient temperature and pressure. Liquefied butadiene is a colorless liquid with a mildly aromatic odor.
<b>HEALTH HAZARDS</b>		Acute exposure results in irritation of the mucous membranes. Higher levels can result in neurological effects such as blurred vision, fatigue, headache, decreased blood pressure and pulse rate, vertigo and unconsciousness. Exposure to the skin can lead to frostbite.

**EMERGENCY CONTACT:**

1-409-985-5351

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil 1267 128

**TEXAS**

**COUNTIES OF OPERATION:**

Jefferson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For information about Indorama, please visit [www.indoramaventures.com](http://www.indoramaventures.com).





INEOS USA LLC Pipeline Group operates approximately 500 miles of high pressure natural gas and petroleum intrastate pipelines throughout the state of Texas.

Our pipelines cross six counties along the Texas Gulf Coast delivering products to several strategic hubs.

INEOS USA LLC Pipeline Group works hard to maintain the integrity of our pipeline systems and keep them safe from security threats. We stay in contact with industry and government agencies to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible. Though we electronically monitor our assets around the clock, regularly patrol (by air and ground) our pipeline system and have field personnel working and living in close proximity to our facilities, we also request your help to maintain a safe, secure, and reliable pipeline system.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on INEOS USA LLC Pipeline Group can be found at: [www.ineos.com](http://www.ineos.com)

**WHAT ARE THE SIGNS OF A NATURAL GAS OR HAZARDOUS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering

- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help too.

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**EMERGENCY CONTACT:**

1-866-285-4796

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Petroleum Products	1268	128

**TEXAS**

**COUNTIES OF OPERATION:**

Brazoria	Galveston
Calhoun	Harris
Chambers	Waller

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities.

**CALL BEFORE YOU DIG**

Prior to starting an excavation project, please remember to call 811 by calling, clicking, or visiting [www.call811.com](http://www.call811.com). This allows pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins. In Texas, a one call is required before you dig.



**Know what's below.  
Call before you dig.**



**ABOUT IRONWOOD MIDSTREAM ENERGY PARTNERS LLC**

Crude Oil Gathering System located in Karnes, La Salle and Midland Counties.

**WHAT DOES IRONWOOD MIDSTREAM ENERGY PARTNERS LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans, if applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Ironwood Midstream Energy Partners LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Active pipelines are monitored 24 hours a day via manned control centers.

Ironwood Midstream Energy Partners LLC actively participates in Texas811, a qualified one-call center. Ironwood Midstream Energy Partners LLC also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shutoff valves are sometimes utilized to isolate a leak.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Ironwood Midstream Energy Partners LLC, visit [www.ironwoodmidstream.com](http://www.ironwoodmidstream.com) or contact us directly.



**PRODUCTS TRANSPORTED IN YOUR AREA**

<b>PRODUCT:</b>	CRUDE OIL [HAZARDOUS LIQUID]
<b>LEAK TYPE:</b>	Liquid
<b>VAPORS:</b>	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS:</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

**EMERGENCY CONTACT:**  
1-877-344-1339

**PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:**  
Crude Oil 1267 128

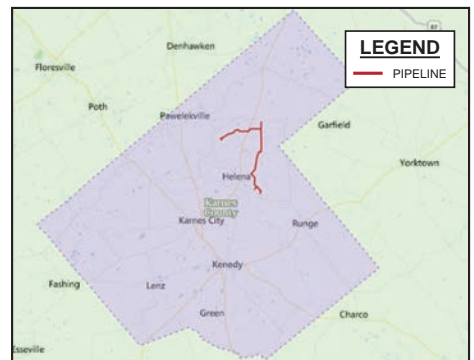
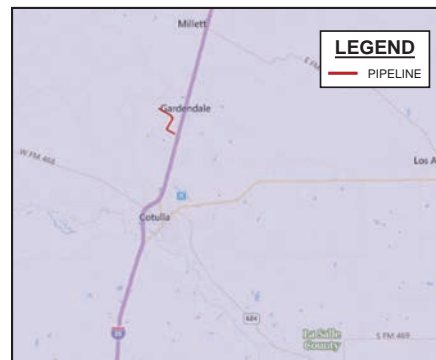
**TEXAS**  
**COUNTIES OF OPERATION:**

Karnes Midland  
La Salle

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



For information on affected HCA segments or Ironwood's Integrity Management Plan contact Geron Hendrickson at [geron.hendrickson@ironwoodmidstream.com](mailto:geron.hendrickson@ironwoodmidstream.com).



Pipelines are between 4" - 12" in diameter



24 Waterway Avenue, STE #1460  
 The Woodlands, TX, 77380  
 Website: www.woodlandmidstream.com

## WHO IS JAMES LAKE MIDSTREAM

James Lake Midstream (James Lake), headquartered in The Woodlands, TX. We operate a 100 MCF per day Sour Gas Plant and about 300 miles of natural gas pipelines and related storage, compression and metering facilities. Operations are located in three West Texas counties (Andrews, Ector and Winkler). The gas processing plant removes the H2S and other contaminants to the natural gas.

## WHAT DOES JAMES LAKE MIDSTREAM DO IF A LEAK OCCURS?

To prepare for the event of a leak, James Lake regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak James Lake will immediately begin notifications and dispatch trained personnel to assist emergency responders.

James Lake also takes steps to minimize the amount of product that leaks out and to isolate affected facilities during an emergency.

James Lake invests significant time and effort maintaining the quality and integrity of our facilities. James Lake assets are monitored 24 hours a day via a manned control room. We also utilize aerial

surveillance and/or on-ground observers to identify potential dangers. Control room personnel continually monitor the system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are utilized throughout our system to quickly isolate any leak that may occur.

James Lake has developed and implemented contingency plans to protect the safety of citizens in areas surrounding our facilities because of the H2S concerns.

## SIGNS OF A NATURAL GAS OR H2S LEAK.

- Blowing or hissing sound,
- Rotten egg smell, when in low concentrations,
- Dust blowing from a hole in the ground,
- Continuous bubbling in wet or flooded areas,
- Dead or discolored vegetation in a green area,
- Flames, if the leak has ignited.

## IF YOU SUSPECT A LEAK

Your personal safety should be your first concern:

## EMERGENCY CONTACT: 1-800-771-5734

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115

## TEXAS COUNTIES OF OPERATION:

Andrews                      Winkler  
 Ector

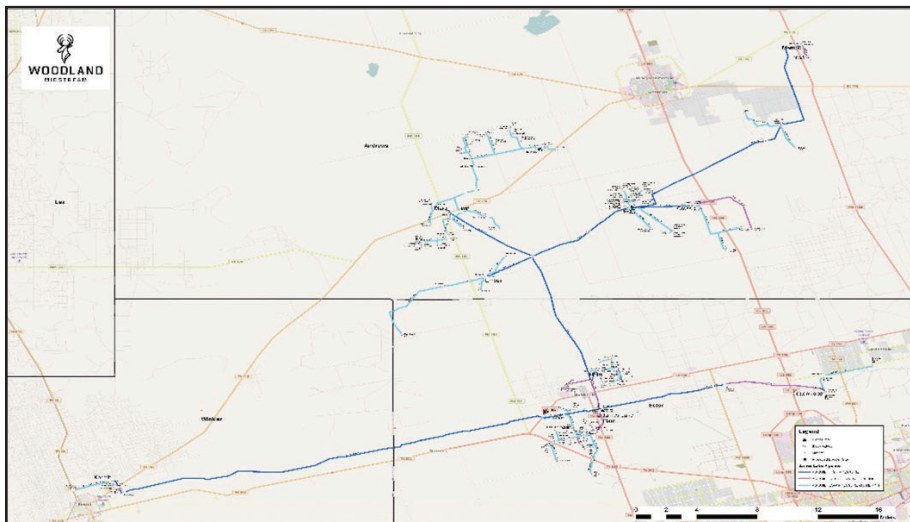
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used in the area,
- Avoid open flames
- Avoid introducing ignition sources into the area
- Call 911 or contact local fire or law enforcement
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

## PIPELINE SAFETY

System failures occur infrequently along the nation's network of interstate natural gas facilities. Many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, however, we ask your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**



Pipeline Diameter: 4"-12"



Jayhawk Pipeline, LLC

1381 Iron Horse Road  
 McPherson, KS 67460  
 Non-Emergency Number: (855)-4-CHSPIPE  
 Email: publicawareness@chsinc.com  
 Website: www.chsinc.com

**ABOUT JAYHAWK PIPELINE, LLC**

Formed in 1957, Jayhawk Pipeline is 100% owned by CHS Inc. based out of McPherson, Kansas. Jayhawk currently transports approximately 140,000 barrels per day of crude oil in both intrastate and interstate commerce, and is connected to all the major crude oil pipelines in Kansas. Jayhawk has over 70 employees. Jayhawk Pipeline, LLC operates over 1,000 miles of regulated pipeline throughout Kansas, Nebraska, Oklahoma and Texas and is the operator of Kaw Pipe Line Company and the Hooker-Clawson Pipeline.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Jayhawk Pipeline's highest priority is the transportation of crude oil in a reliable, safe and environmentally friendly

manner. Jayhawk is dedicated to these goals and follows all applicable pipeline rules and regulations. Ensuring the mechanical integrity of its pipeline system is an important ingredient toward accomplishing those goals.

To this end, Jayhawk has created and implemented a comprehensive pipeline Integrity Management Plan (IMP), Damage Prevention Plan (DP), Spill Response Plan (SRP), and Public Awareness Program (PAP). Through these efforts, the operator will enhance public safety, further protect the environment, and reduce the risk of third-party damage to the pipeline system. The company and its management provide the needed support, resources, and funding required to accomplish these goals. For additional information, contact Jayhawk Pipeline, L.L.C.

**EMERGENCY CONTACT:  
 1-888-542-9575**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128

**TEXAS  
 COUNTIES OF OPERATION:**

Hansford

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







**Eddie Bennett**  
 Katy Storage & Transportation, LP  
 25959 Westheimer Pkwy  
 Katy, TX 77494-5366  
 Phone: 970-520-4310

**COMMITMENT**

Katy Storage & Transportation, LP is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Katy Storage & Transportation, LP's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Katy Storage & Transportation, LP has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Katy Storage & Transportation, LP utilizes its 24-hour Gas Control Center (1-888-307-7595) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable Motorola Radios and/or land-line telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Katy Storage & Transportation, LP utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**SPILL RESPONSE EQUIPMENT**

Katy Storage & Transportation, LP maintains emergency response equipment at its facility. Equipment and materials include spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies.

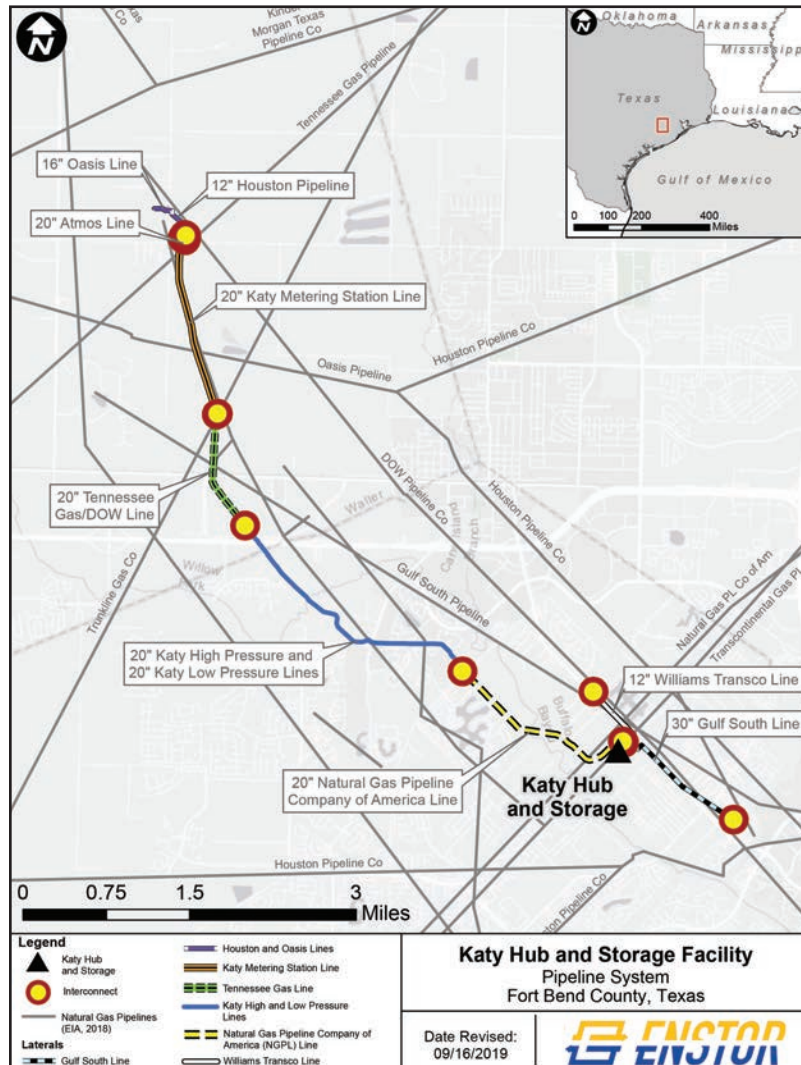
For more information regarding Katy Storage & Transportation, LP emergency response plans and procedures, call Eddie Bennett, Operations Manager, at 970-520-4310.

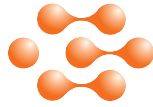
**EMERGENCY CONTACT:**  
**1-877-395-7712**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

TEXAS  
COUNTIES OF OPERATION:  
 Fort Bend Waller

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





## KEYERA

### ABOUT THE KEYERA PIPELINE

The Keyera Pipeline designated is 54.59 miles long. The Pipeline interconnects with the Keyera Hull Terminal which handles the receipt and delivery of valuable NGLs (natural gas liquids). The Pipeline is 6 inches in diameter that is cathodically protected and can operate at a maximum of 1440 psi. The Pipeline will primarily be transporting NGL's (Natural Gas Liquids) for processing and sale.

### WHAT DOES KEYERA DO IF A LEAK OCCURS?

Upon notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life,

Property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and isolate the pipeline emergency.

### MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Keyera invests time and capital maintaining the quality and integrity for their pipeline systems. Keyera also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

### EMERGENCY CONTACT:

1-800-661-5642

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

NGLs 1971 115

### TEXAS COUNTIES OF OPERATION:

Chambers                      Jefferson  
Hardin                              Liberty

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

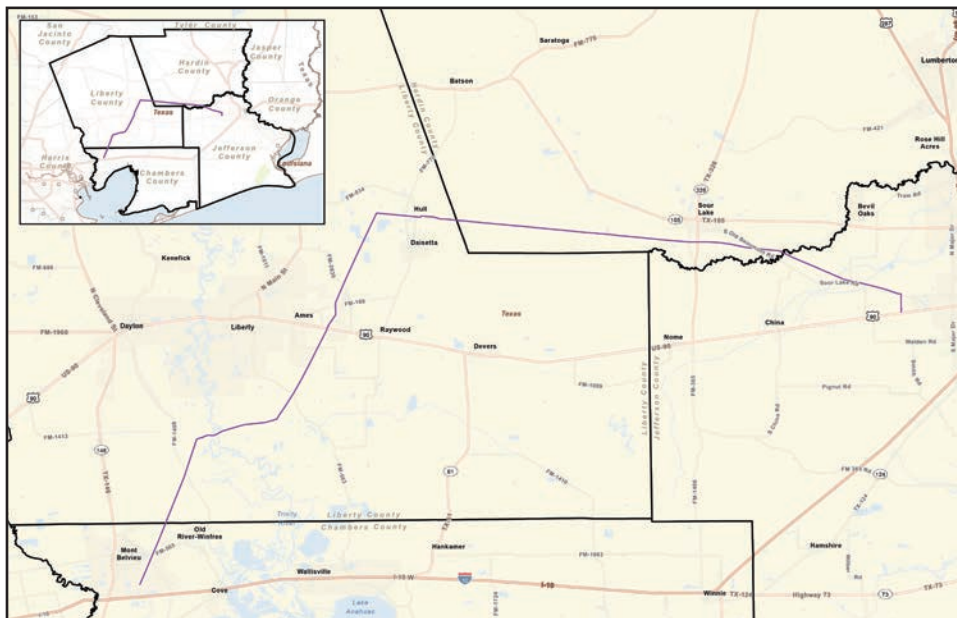
### HOW TO GET ADDITIONAL INFORMATION

For additional information, go to [www.keyera.com](http://www.keyera.com) or contact 1-936-536-6372.



### PRODUCTS TRANSPORTED IN YOUR AREA

PRODUCT	LEAK TYPE	VAPORS
NGL'S (NATURAL GAS LIQUIDS)	Liquid or Gas	The release of NGL's causes a rapid expansion of the NGL liquid into a vapor state, the vapors are lighter than air and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS	Both in a Liquid and Gas State it will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Contact with NGL's in the liquid phase may cause eye and skin burns in the form of frostbite. Acute exposure with NGL's in the Gas phase will cause central nervous system depression including drowsiness and light headed ness, narcosis and, asphyxiation.	



## Kinder Morgan

2021 Texas Operator Pages for Kinder Morgan are on the following six (6) pages.

Locate the specific Kinder Morgan information page based on the county in Texas in which you operate.

### County List

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.....	199	Waller.....	200
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Hays.....	198	Wharton.....	196
Hidalgo.....	197	Zapata.....	197
Houston.....	198	Zavala.....	197
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**EMERGENCY ACTION PROCEDURES FOR PUBLIC SAFETY OFFICIALS**

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**EMERGENCY CONTACT:**  
 1-800-568-7512 (KM Tejas)  
 1-800-733-2490 (NGPL)  
 1-800-633-0184 (KMTP)  
 1-800-231-2800 (TGP)  
 1-855-737-9555 (COPANO)  
 1-800-265-6000 (KMCC)

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Methane	1971	115

**TEXAS COUNTIES OF OPERATION:**

Austin	Gonzalez
Brazoria	Jackson
Calhoun	Lavaca
Colorado	Matagorda
Dewitt	Refugio
Fort Bend	Victoria
Goliad	Wharton

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under contract by Kinder Morgan are Clean Harbors and Conestoga-Rovers and Associates. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

For more information about Kinder Morgan or information regarding Kinder Morgan's emergency response plans and procedures, please contact:

Kinder Morgan  
1001 Louisiana St., Suite 1000  
Houston, TX 77002

Non-Emergency number 800-276-9927  
<http://PA-InfoRequest.KinderMorgan.com>





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- 1-800-568-7512 (TEJAS)
- 1-855-737-9555 (Copano)
- 1-800-633-0184 (KMTP)
- 1-800-265-6000 (Copano)

**PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:**

Natural Gas	1971	115
Methane	1971	115

**TEXAS**

**COUNTIES OF OPERATION:**

Brooks	La Salle
Cameron	Nueces
Dimmit	Starr
Duval	Webb
Hidalgo	Zapata
Jim Hogg	Kinney
Jim Wells	Maverick
Kenedy	Zavala
Kleberg	

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- 1-855-737-9555 (Copano)
- 1-800-633-0184 (KMTP)
- 1-800-231-2800 (TGP)

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Methane	1971	115

**TEXAS**

**COUNTIES OF OPERATION:**

Bastrop	Kimble
Blanco	Kinney
Caldwell	Lavaca
Crockett	Liberty
Fayette	Mason
Gillespie	Menard
Gonzales	Montgomery
Grimes	Schleicher
Harris	Travis
Hays	Val Verde
Houston	Walker

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**EMERGENCY RESPONSE CAPABILITIES**

**COMMITMENT**

At Kinder Morgan our first priority is the same as yours – public safety. While we design, install, test, operate, and maintain our pipelines to meet or exceed regulatory standards, we believe in comprehensive planning in the unlikely event of an incident.

In emergency situations, we have the same priorities as local emergency responders; namely life, safety, incident stabilization, and property and environmental protection. We are further committed to ensuring that you have an awareness of our operations as well as our procedures in the event of an emergency. We envision our relationship with the emergency response community as a long-term partnership with common goals.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

At Kinder Morgan, we are committed to public safety, protection of the environment and operation of our facilities in compliance with all applicable rules and regulations. It is our goal to work openly and cooperatively with all stakeholders regarding environmental, health and safety (EHS) issues. To help us achieve that goal, we integrate Kinder Morgan EHS employees into each business unit, where they actively participate in the overall operating success of the organization. Dedicated to operational excellence, we are very proud of our safety record and our responsible actions relative to protecting the public, the environment, and our employees.

**EMERGENCY CONTACT:**

**KM Texas Pipeline (800) 633-0184**  
**KM Tejas Pipeline (800) 568-7512**  
**KM Crude and Condensate (800) 265-6000**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Brazoria	Harris
Galveston	Liberty

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**TGP (800)231-2800**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas	1971	115

**TEXAS COUNTIES OF OPERATION:**

Brazoria	Fort Bend
Harris	Austin
Colorado	Waller
Fayette	

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**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Methane	1971	115

**TEXAS**

**COUNTIES OF OPERATION:**

Aransas	Kenedy
Bee	Live Oak
DeWitt	Nueces
Goliad	Refugio
Jim Wells	San Patricio
Karnes	

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1001 Louisiana St., Suite 1000  
Houston, TX 7002  
Phone: 713-369-9000  
Website: kindermorgan.com



**EMERGENCY ACTION  
PROCEDURES FOR PUBLIC  
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**EMERGENCY CONTACT:**

**1-877-390-8640**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Carbon Dioxide 1013 120

**TEXAS**

**COUNTIES OF OPERATION:**

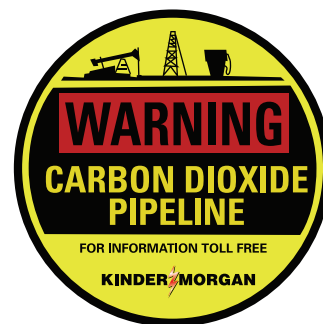
Andrews	Loving
Borden	Midland
Crane	Mitchell
Crockett	Pecos
Dawson	Reeves
Ector	Scurry
Fisher	Stonewall
Gaines	Upton
Glasscock	Ward
Haskell	Yoakum
Howard	

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 Houston, TX 77002  
 Phone: 713-369-900  
 Website: www.kindermorgan.com



**ABOUT KINDER MORGAN**

Kinder Morgan is the largest energy infrastructure company in North America. We own an interest in or operate approximately 83,000 miles of pipelines and approximately 147 terminals. Our pipelines transport natural gas, gasoline, crude oil, carbon dioxide (CO2) and more. Our terminals store and handle petroleum products, chemicals and other products.

**COMMITMENT**

Kinder Morgan is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Kinder Morgan's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Kinder Morgan has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained, through contract, the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Kinder Morgan utilizes its 24-hour Pipeline Control Center as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, 6GigHz analog 120 channel microwave radios (in Company Vehicles), portable Motorola Radios and/or land-line telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Kinder Morgan utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**SPILL RESPONSE EQUIPMENT**

Kinder Morgan maintains emergency response drums and equipment at strategically located facilities. Drums contain spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, hoses, personal protective equipment, first aid and miscellaneous supplies.

For more information about Kinder Morgan or information regarding Kinder Morgan's emergency response plans and procedures, please contact:

Kinder Morgan  
 1001 Louisiana St., Suite 1000  
 Houston, TX 77002

Non-Emergency number: 800-276-9927  
<http://PA-InfoRequest.KinderMorgan.com>

**EMERGENCY CONTACT:**

1-800-334-8047 - El Paso  
 1-800-733-2490 - NGPL  
 1-877-712-2288 - CIG  
 1-800-633-0184 - KMTP

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

**TEXAS**

**COUNTIES OF OPERATION:**

- |            |           |
|------------|-----------|
| Andrews    | Loving    |
| Bailey     | Midland   |
| Carson     | Moore     |
| Castro     | Ochiltree |
| Cochran    | Parmer    |
| Coke       | Pecos     |
| Crane      | Potter    |
| Culberson  | Randall   |
| Deaf Smith | Reagan    |
| Ector      | Reeves    |
| Gaines     | Sherman   |
| Glasscock  | Sterling  |
| Gray       | Terrell   |
| Hansford   | Upton     |
| Hemphill   | Ward      |
| Hockley    | Wheeler   |
| Hutchinson | Winkler   |
| Lamb       | Yoakum    |

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**EMERGENCY ACTION PROCEDURES FOR PUBLIC SAFETY OFFICIALS**

If you are a public safety official, use all applicable training you have received in taking the steps necessary to safeguard the public in the event of a pipeline emergency. The following are some guidelines to keep in mind:

- Secure the area around the leak to a safe distance. This could include evacuating people from homes, businesses, schools and other locations, erecting barricades, controlling access to the emergency site, and similar precautions.
- If the pipeline leak is not burning, take steps to prevent ignition. This could include prohibiting smoking, rerouting traffic, and shutting of the electricity and residential gas supply.
- If the pipeline leak is burning, take steps to prevent secondary fires but DO NOT attempt to extinguish a pipeline fire unless asked to do so by pipeline company personnel.
- Contact the pipeline company as quickly as possible. Pipeline marker signs show the pipeline company's name and emergency telephone.

**INCIDENT COMMAND SYSTEM**

Kinder Morgan utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**SPILL RESPONSE EQUIPMENT**

Kinder Morgan maintains emergency response trailers and equipment at strategically located facilities. Trailers contain spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies.

**KINDER MORGAN EMERGENCY RESPONSE CAPABILITIES**

**COMMITMENT**

Kinder Morgan Pipeline Company is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Kinder Morgan's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Kinder Morgan has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Kinder Morgan utilizes its 24-hour Pipeline Control Center as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, 6GigHz analog 120 channel microwave radios (in Company vehicles), portable Motorola Radios and/or land-line telephone systems from Company facilities and offices. Response trailers are maintained at Kinder Morgan facilities in various locations. Oil Spill Contractors and Certified Oil Spill Response Organizations (OSROs)

**EMERGENCY CONTACT:**

1-800-568-7512 (KM Tejas)  
1-800-733-2490 (NGPL)

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Methane	1971	115

**TEXAS COUNTIES OF OPERATION:**

Anderson	Morris
Angelina	Nacogdoches
Cass	Panola
Cherokee	Polk
Freestone	Rusk
Gregg	Shelby
Harrison	Trinity
Houston	Upshur
Leon	Walker
Marion	Wood

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

under contract by Kinder Morgan are Clean Harbors and Conestoga-Rovers and Associates. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

For more information about Kinder Morgan or information regarding Kinder Morgan's emergency response plans and procedures, please contact:

Kinder Morgan  
1001 Louisiana St., Suite 1000  
Houston, TX 77002

Non-Emergency number 800-276-9927  
<http://PA-InfoRequest.KinderMorgan.com>



1001 Louisiana St., Suite 1000  
 Houston, TX 77002  
 Phone: 713-369-9000  
 Website: kindermorgan.com



**MISSION STATEMENT**

It is the mission of Kinder Morgan, Inc. to protect its employees, the public, and the environment and to achieve zero losses to the Company's overall financial performance due to incidents, injuries, environmental releases and property damage. Our mission is founded on the following values:

1. **LEADERSHIP VALUE** - The Company will provide leadership in the understanding and implementation of loss control principles throughout our business.
2. **EQUAL VALUE** - Environment, Health & Safety, Production, Quality, Reliability and Profit work together to make our enterprise successful
3. **EMPLOYEE VALUE** - Employees commit to zero loss performance by integrating loss control principles into their daily activities.
4. **SOCIAL VALUE** - Success is based on caring for the safety and health of all people and the environment.

**THESE VALUES WILL NOT BE COMPROMISED IN ANY WAY!**

**Environmental Health & Safety**

Kinder Morgan strives to protect its employees, the public, and our environment as well as achieve zero losses to the Company's overall financial performance due to incidents, injuries, environmental releases and property damage.

For more information about Kinder Morgan or information regarding Kinder Morgan's emergency response plans and procedures:

Kinder Morgan  
 1001 Louisiana St., Suite 1000  
 Houston, TX 77002

**CONTACTS**

Non-Emergency number: 800-276-9927  
<http://PA-InfoRequest.KinderMorgan.com>

**EMERGENCY CONTACT:  
 1-866-784-6494**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Crude Oil 1267 128

**TEXAS  
 COUNTIES OF OPERATION:**

Andrews	Loving
Borden	Martin
Crane	Reeves
Culberson	Scurry
Ector	Upton
El Paso	Ward
Howard	Winkler
Hudspeth	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## LaSalle Pipeline, LP

LaSalle Pipeline, LP operates natural gas pipeline facilities in Texas. LaSalle Pipeline's goal is to safely and reliably deliver natural gas to its customers through the intrastate pipeline system.

### COMMITMENT TO SAFETY

While natural gas pipelines transport a flammable product under high pressure, statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration indicate natural gas pipelines are one of the safest modes of transportation in the United States. To ensure the safety of our system and the people around it, we monitor our pipeline operations 24 hours a day, 365 days a year. We regularly patrol our right of way. We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT's Web site at <http://primis.phmsa.dot.gov/gasimp>.

### PIPELINE MARKERS

To prevent others from digging into our pipeline, we place markers similar to those shown at regular intervals

along the pipeline, at road and railroad crossings and at all above ground facilities. Defacing, damaging, removing or destroying pipeline markers is a federal crime.

### CALL BEFORE YOU DIG

Never guess where a pipeline is located. If you are a farmer, rancher or homeowner planning to dig on your property, follow these important steps:

1. Call before you dig. A free call to the One-Call Center or 811 at least 48 hours before starting any work is all it takes. The One-Call Center will notify all underground utilities in the area of the planned work.
2. Wait the required amount of time. One of our trained technicians will mark the location of our pipeline at no cost to you.
3. Respect the marks.
4. Dig with care. If you accidentally damage or hit the pipeline, no matter how minor the contact may seem, call us immediately so we can assess the damage.

### SIGNS OF A NATURAL GAS PIPELINE LEAK

Natural gas is a flammable, colorless, odorless, lighter-than air, non-toxic substance. Because it is colorless and odorless, local utilities add an odorant to help consumers smell gas if a leak occurs.

### EMERGENCY CONTACT: 1-800-994-1958

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115

### TEXAS COUNTIES OF OPERATION:

Frio	McMullen
LaSalle	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Here are several ways to detect a leak:

- A hissing, whistling or roaring sound.
- Dirt being blown into the air.
- Bubbles on the surface of water or water being blown into the air at a pond, creek or river.
- The vegetation over or near the pipeline appears dead or dying.
- Fire coming from the ground or burning above the ground.
- A dry spot in a moist field.
- The smell of natural gas.

### WHAT TO DO IF A LEAK OCCURS

- Leave the area immediately!
- Warn others to stay away.
- From a safe place, call **911** or your local emergency response telephone number, and our 24-hour emergency number at **1-800-994-1958**.
- **Do not** try to extinguish a natural gas fire.
- **Do not** try to operate pipeline valves.
- **Do not** light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.

### CONTACT INFORMATION

Robert Ellis: 361-215-7841  
 Bill Meyer: 713-951-5331





**PIPELINE SAFETY INFORMATION FOR EMERGENCY RESPONSE OFFICIALS**

**HOW YOU CAN HELP**

Although pipeline companies are responsible for the safety and security of their facilities, it is essential that we all work together to protect against unauthorized excavations or other destructive activities.

**Here's what you can do to help:**

Become familiar with Lewis Energy Group pipelines and related facilities in your area.

- Keep our emergency contact number **956-948-5300** in your cell phone and near your office.
- Be aware of any unusual or suspicious activities or unauthorized excavations taking place within the right of way or near a facility. Report any such activities to Lewis Energy Group and local law enforcement.
- Encourage the use of the 811 One-Call System.

**GUIDELINES FOR EMERGENCY RESPONDERS**

Coordinating with the pipeline company is crucial for an effective and safe response to a pipeline incident. Emergency responders are responsible for the following actions during an incident.

- Securing the area around the leak. This could include asking residents to shelter-in-place; evacuating people from homes, businesses, schools and other locations; erecting barricades to control access to the emergency site; and instituting other similar precautions.
- If the pipeline leak is not burning, taking steps to prevent ignition. This could include prohibiting smoking, rerouting traffic, and shutting off the electricity and residential gas supply.
- If the pipeline is burning, taking measures to prevent the spread of fire, but making no attempt to extinguish it. Gas vapors or liquids may collect if the

fire is extinguished and could explode when re-ignited by secondary fires.

- Setting up a command center and contacting Lewis Energy Group as soon as possible. Lewis Energy Group Operations Control Center will want to know:
  - Caller's contact information
  - Emergency location
  - Size, characteristics and behavior of leak
  - Location of any nearby environmentally sensitive areas
  - Primary or secondary fires
  - Injuries or deaths
  - Proximity to buildings

**KNOW THE SIGNS OF A LEAK**

Some pipelines contain colorless and odorless products. While some gases are lighter than air and will rise, others are heavier than air and will stay near the ground and collect in low spots.

**By Sight** - Liquid or frozen ground, water bubbling or being blown into the air, discolored or abnormally dry soil, oily sheen on water surfaces, fire or explosion, dense white cloud or fog or discolored vegetation

**By Sound** - Unusual noise, like a hissing or roaring sound

**By Smell** - Unusual chemical or "rotten egg" smell

**IF A LEAK OCCURS**

1. Immediately and safely leave the area and move upwind from the release
2. Do not touch, breathe or make contact with leaking liquids
3. Do not light a match, start an engine, use a phone or light switch, or do anything that may create a spark
4. Do not drive into a leak or vapor cloud area

**EMERGENCY CONTACT:**

**1-956-948-5300**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas      1971      115

**TEXAS COUNTIES OF OPERATION:**

Dimmit                      La Salle  
Duval                        Webb

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

5. From a safe location, call 911 and Lewis Energy Group emergency number at **956-948-5300**

**GUIDELINES FOR 9-1-1 DISPATCHERS**

9-1-1 dispatchers play a vital role in effective response to pipeline incidents. They are regularly the first notified when a pipeline emergency occurs, therefore, it is important for dispatchers to follow these guidelines in the event of a pipeline emergency:

- Steps to take in the event a potential leak is identified or suspected:
  - Immediately and safely leave the area and move upwind from the release
  - Do not touch, breathe or make contact with leaking liquids
  - Do not light a match, start an engine, use a phone or light switch, or do anything that may create a spark
  - Do not drive into a leak or vapor cloud area
- Ask for information relating to:
  - Caller's location & contact information
  - Facts relating to the emergency (describe the emergency, location of the emergency, is there property or people in danger)

- Determining whether the caller is in immediate danger in order to provide safety guidance

- Help coordinate the initial response by making contact with emergency responders and Lewis Energy Group Operations Gas Control Center at **956-948-5300**.

## HOW WE RESPOND TO AN EMERGENCY

We work hard to prevent a pipeline incident, but in the unlikely event of a pipeline emergency, we are prepared to quickly respond. We regularly communicate, plan and drill with local emergency personnel, such as fire and police departments, to ensure our response to an incident is well-coordinated and effective.

If an emergency is identified, we immediately dispatch personnel to the site to help handle the situation and coordinate with emergency response agencies. We also take the necessary operating actions to minimize the impact of the event.

## HOW DO YOU KNOW WHERE A PIPELINE IS LOCATED?

Markers that indicate the location of pipelines may include warning signs, aerial patrol markers, casing vents and painted metal, wooden or plastic posts.



## IS THERE A PIPELINE IN MY AREA?

The National Pipeline Mapping System (NPMS) was designed to provide local government and emergency officials with information about pipeline companies operating in their communities. Check for pipelines in your area at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

## SAFETY AND SECURITY

Anyone observing any activity on or around Lewis Energy Group pipeline facilities, which could potentially affect the pipeline's integrity or the safety of the public, is requested to call Lewis Energy Group at 956-948-5300.

## QUESTIONS OR CONCERNS

If there are any questions or concerns regarding Lewis Energy Group's pipelines, please do not hesitate in calling **956-728-6000**.







Shannon Hensarling  
200 Strang Rd  
La Porte, TX 77571  
Phone: (281) 478-1533  
Website: www.linde.com

## LINDE'S CAPABILITIES IN THE EVENT OF A PIPELINE EMERGENCY

Linde relies on the local/city emergency response teams to respond to pipeline emergencies such as a pipeline gas release or fire that requires specialized equipment, EMS services, street closures, public crowd control, or other public safety functions. Linde does not have these capabilities and is dependent on these public agencies for this support.

In the event of a pipeline emergency such as a gas release or fire, Linde will isolate the pipeline segment by isolating and terminating flow and pressure and will assist local/city emergency response personnel with barricading the area if needed. Linde will remain in communication with the emergency response team to provide safety critical information and technical support regarding pipeline conditions until the situation has been brought under control and the affected area(s) made safe.

Linde's Gulf Coast System Pipeline provides industrial gases (hydrogen, oxygen, nitrogen) to refineries, chemical manufacturing sites, and specialty chemical companies along its network of pipelines from Lake Charles, Louisiana to the Port of Houston, and south through Texas City to Freeport Texas. Specifically, Linde has designed and installed the following features in order to reduce the impact of potential emergencies including:

**1. Pipeline Business Center:** Linde's PBC is located in Houston, Texas near Bush Intercontinental Airport. This control center monitors real-time data on our pipeline system around the

clock, 365 days a year. A qualified team of controllers evaluate the operating conditions of the pipeline and remote support equipment. Key indicators include temperature, pressure and flow. As a single point of contact, all incoming calls from production sites, customers, and from the community at large are answered and appropriate resources are dispatched. Pipeline markers located along our pipelines, provide general location information, information about what products are transported and phone numbers to call in the event of a suspected leak or pipeline damage incident. Our trained personnel at the PBC will direct the appropriate resources and dispatch field personnel as needed.

**2. Automatic Isolation Valves:** Installed at various locations along our pipelines, these valves are configured and set to close automatically for the dual purpose of isolating on a pipeline break and to prevent mechanical damage from excessive pressure.



### EMERGENCY CONTACT:

1-800-926-9620

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Gaseous Hydrogen 1049 115

#### TEXAS

#### COUNTIES OF OPERATION:

Brazoria	Jefferson
Chambers	Liberty
Galveston	Orange
Harris	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

Lone Star NGL provides natural gas liquids storage, fractionation and transportation services in Texas, Louisiana and Mississippi. Lone Star's assets include a 1,800 miles NGL pipeline in Texas and 43 million barrels per day of storage capacity at Mont Belvieu, Texas.

For more information about local operations of Lone Star NGL, please contact us:

**Andrews, Callahan, Crane, Coke, Ector, Glasscock, Howard, Kinney, Martin, Midland, Mitchell, Nolan, Reagan, Scurry, Taylor and Upton counties:**  
Joey Greene  
Operations Manager  
432-561-9505 (wk), 432-940-8311 (m)  
herbert.greene@energytransfer.com

**Anderson, Ellis, Freestone, Henderson, Hill, Houston, Leon and Navarro counties:**  
James Smith  
Operations Manager  
903-560-4290(wk), 972-741-7165 (m)  
james.smith@energytransfer.com

**Bosque, Callahan, Comanche, Eastland, Erath, Hill and Johnson counties:**  
Justin Wiederhold  
Operations Manager  
817-760-7201 (wk), 979-820-5790 (m)  
justin.wiederhold@energytransfer.com

**EMERGENCY CONTACT:  
1-877-839-7473**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Diesel	1075	128
Ethylene	1962	116
Ethane	1035	115
Gasoline	1203	128
n-Butane	1075	115
Iso-Butane	1075	115
Natural Gas	1971	115
Propane	1075	115

**TEXAS  
COUNTIES OF OPERATION:**

Anderson	Johnson
Andrews	Leon
Bosque	Liberty
Brazoria	Loving
Callahan	Martin
Chambers	Midland
Coke	Mitchell
Comanche	Navarro
Crane	Nolan
Culberson	Orange
Eastland	Pecos
Ector	Reagan
Erath	Reeves
Freestone	San Jacinto
Glasscock	Scurry
Harris	Taylor
Henderson	Upton
Hill	Walker
Houston	Ward
Howard	Wharton
Jefferson	Winkler

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# Lone Star NGL

**Chambers, Galveston, Harris, Jefferson, Liberty, Matagorda, Orange, San Jacinto, Trinity and Walker counties:**  
 Jewel Ellison  
 Operations Manager  
 409-827-2105 (wk), 713-591-8318 (m)  
 clarence.ellison@energytransfer.com

**Brazoria county:**  
 Gerard Krenek  
 Operations Manager  
 281-652-2242 (wk) 979-358-0487 (m)  
 gerard.krenak@energytransfer.com

**Harris county:**  
 Erin Minter  
 Sr. Operations Manager  
 281-576-3644 (wk) 918-640-5962 (m)  
 erin.minter@energytransfer.com

**Loving, Pecos, Ward and Winkler counties:**  
 Cody Arnold  
 Sr. Operations Manager  
 575-347-6095 (wk) 505-301-4507 (m)  
 cody.arnold@energytransfer.com





**Lubbock Power & Light**  
*The power is yours.*

## COMPANY PROFILE

Lubbock Power and Light owns and operates for industrial distribution a non-gas utility six mile, eight inch, intrastate natural gas transmission pipeline located in Lubbock County, Texas, known as the LP&L Lateral Line. The line was originally built by carbon Dioxide Technology Corp. to transport CO2 for miscible tertiary oil recover in 1982, but was never used. The line was originally 35 miles long and extended through three counties Lubbock, Lynn and Garza. In 2004 26 miles was sold to WTG Gas Transmission Company and LP&L retained 6.38 miles which starts from the interconnection of the Red River Line in Lubbock County and extends to the LP&L Alex Ty Cooke Generating Plant located on 3500 East Slaton Highway in Lubbock, Texas.

### EMERGENCY CONTACT:

806-775-2555, 432-683-7074  
 or 432-661-9253

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

### TEXAS COUNTIES OF OPERATION:

Lubbock

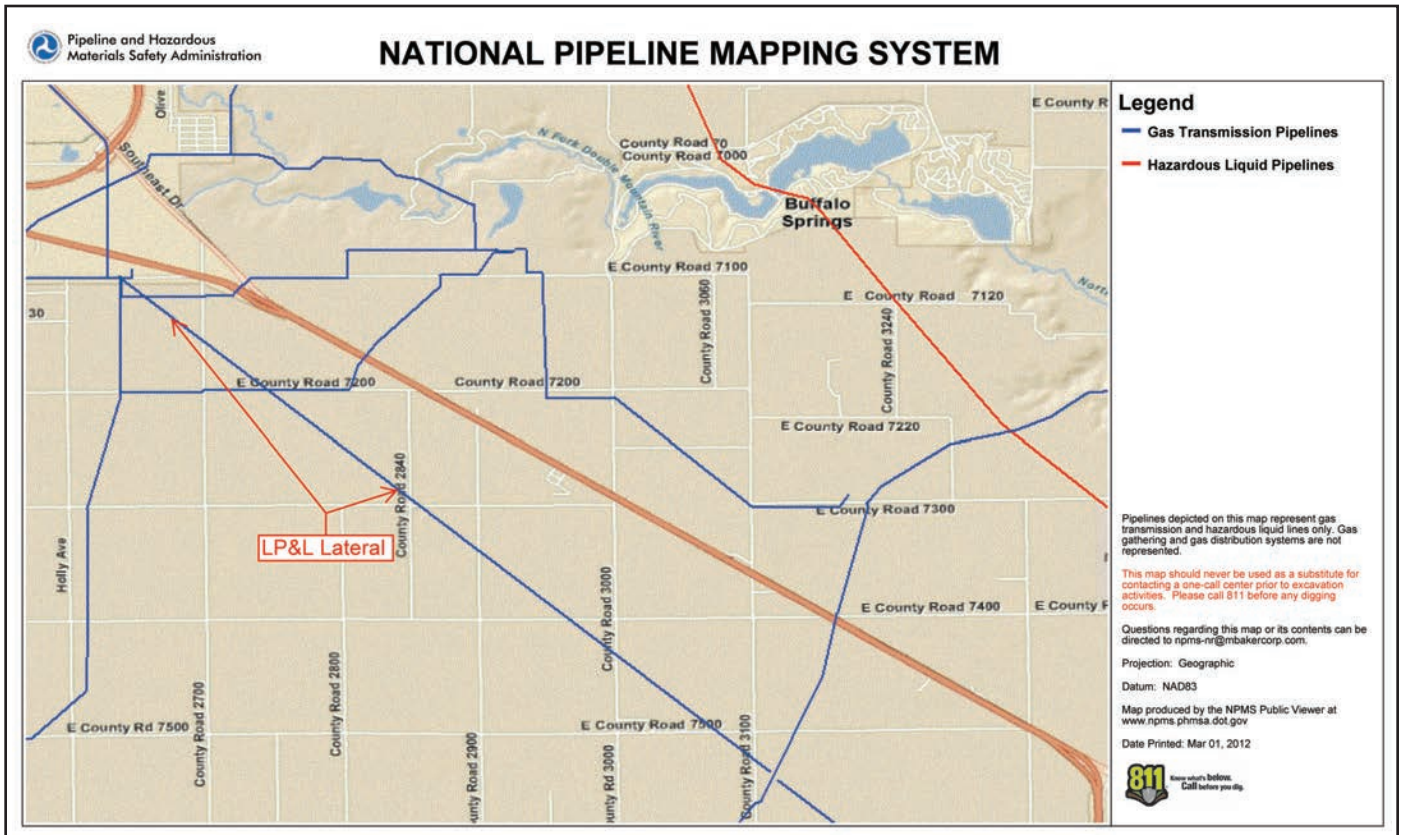
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## SYSTEM OVERVIEW

- System or Section Name, Line # or Identification – LP&L Lateral
- Fluid Being Transported - Natural Gas
- Type – Trunkline / Transmission
- Pipeline Specifications • Miles – 6.38
- O.D. – 8 5/8"
- Wall Thickness - .188
- Pipe Grade – 52000
- MAOP – 1408
- Applicable – Rural
- Class Location – 1
- Counties – Lubbock
- H2S - No

For information about Lubbock Power and Light please contact:

**Darla Ward**  
 Environmental Compliance Specialist  
 1314 Avenue K - 5th Floor  
 Lubbock, TX 79401  
 Phone: (806) 775-3530



## **COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT**

We are providing this safety information because you live or work in the vicinity of our pipeline, as part of our public awareness program. Please review this information and share with others.

## **PLANNING AND ZONING**

The location of the pipeline should be considered in land use plans and zoning. Pipeline operators would like to work with you when developing site plans for residential or commercial developments.

## **SAFETY IS OUR TOP PRIORITY**

A pipeline right of way is the area of land containing the pipeline. A right-of-way agreement between our company and the property owner is called an easement.

Easements provide us with permanent, limited access to the land to enable us to operate, test, inspect, maintain and protect our pipeline.

Our right of way varies in the distance from each side of the center of the pipeline. Pipeline right of ways must be kept free of structures and other obstacles.

If a pipeline crosses your property, please do not plant, place or build anything on or near the right of way without first having our personnel mark the pipeline, stake the easement and explain the company's construction guidelines to you.

Whether or not you have notified the company in advance, if you dig, hit or come in contact with the pipeline, inform us immediately 806-775-2555.

## **DAMAGE PREVENTION**

Because natural gas pipelines are underground, line markers are used to indicate the approximate location of the pipeline. However, these markers do not indicate how deep the pipeline is buried.

Also, the pipeline route can take twists and turns between markers. Never assume the pipeline lies in a straight line.

Excavation work, digging or grading are the most frequent cause of pipeline damage and failures.

Whether you are planning to build a major development, erect a fence or landscape your property, you should protect your safety and the safety of those around your work site by contacting the national one call at "811" or your states' One-Call Center at least three days before you begin any work on or near the pipeline. There is no charge for this service.

It is a federal crime for any person to deliberately damage, destroy or remove any pipeline sign or right-of-way marker. It's also against the law to damage or destroy pipeline facilities. A gouge, scrape, scratch, dent or crease to a pipe or its coating may cause safety problems. It is imperative that we inspect and repair any damage to the pipeline, no matter how minor it may seem. Failure to report any contact with the pipeline could result in fines.

If you hit or damage our pipeline, no matter how minor the contact may seem, call immediately.



Lucid Energy Delaware, LLC  
Lucid Artesia Company

Website: [www.lucid-energy.com](http://www.lucid-energy.com)  
Emergency Contact: 1-575-748-4555  
Control Room Operations: 1-210-568-8370

**LUCID ENERGY GROUP**

We are a midstream natural gas pipeline operator based in Dallas Texas. Our operating Company in the Permian Basin of W. Texas is Lucid Energy Delaware. Areas of operation include Winkler and Culberson Counties. These pipelines are operated for natural gas gathering purposes and extend into New Mexico where our gas processing facilities are located. Please take time to read this informational guide, if you have questions, please contact our Safety Department at 575-810-6025.

**Properties of Natural Gas.** Raw natural gas generally contains a large amount of methane along with heavier hydrocarbons such as ethane, propane, normal butane and natural gasolines. It often contains non-hydrocarbons such as nitrogen, carbon dioxide, and water. Natural gas is lighter than air, highly flammable and could form an explosive atmosphere. It is an asphyxiant. It is not toxic although some of its constituents could be highly toxic. **WARNING:** These pipelines may contain dangerous amounts of Hydrogen Sulfide Gas (H2S). Exposure to H2S can cause a wide range of dangerous health effects. Exposure at high concentrations can lead to death.

**EMERGENCY CONTACT:  
1-575-748-4555**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115
Hydrogen Sulfide	1053	117

**TEXAS  
COUNTIES OF OPERATION:**

Culberson - Primary area of operations.  
Winkler - Very limited.

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation. 575-810-6025*



**PIPELINE LOCATION AND MARKERS**

Pipeline markers like the one shown above are placed as close as practical over each buried pipeline and identify the product carried within the pipeline. Each marker will also include the name of the Operator and a number where we can be reached at all times. Our pipeline markers are commonly found at public road, rail and river crossings and along the entire length of the Right-Of-Way.



**SOME SIGNS OF A PIPELINE LEAK**

- Blowing or hissing sound
- Dust blowing from a hole in the ground

- Gaseous, hydrocarbon or “rotten eggs” odor.
- Discolored or dead vegetation.

**IF YOU SUSPECT A PIPELINE LEAK**

- Call 911, evacuate the area (upwind) and if possible, prevent others from entering the area.
- Contact Lucid at 575.748.4555



**CALL 811 BEFORE YOU DIG! IT'S FREE, IT'S EASY, AND IT'S THE LAW!**

Utility Owners: Texas811 has more than 1,600 members who play a vital role in protecting underground facilities around the state.

Excavators: As an excavator, it is extremely important you know where underground utility lines are located whenever digging is taking place.

For more information contact Texas811 at [www.texas811.org](http://www.texas811.org)

**EMERGENCY RESPONSE**

Personnel from the Lucid Energy Group conduct annual emergency response training. It is anticipated that most emergency calls will be received via our

24-hour emergency number. Pertinent information will be obtained and field operations personnel will be contacted. Once on site, trained personnel will immediately evaluate the situation and take appropriate action to minimize any hazards.

**If you are a first responder:**

**Ignition Source Control:**

Be particularly careful when first responding to the scene, your vehicles or equipment could ignite a release.

**Pipeline Valves:**

Lucid asks that you not operate our pipeline valves as this could make the situation worse. Depending on the system, Lucid may or may not have the capability to operate valves remotely.

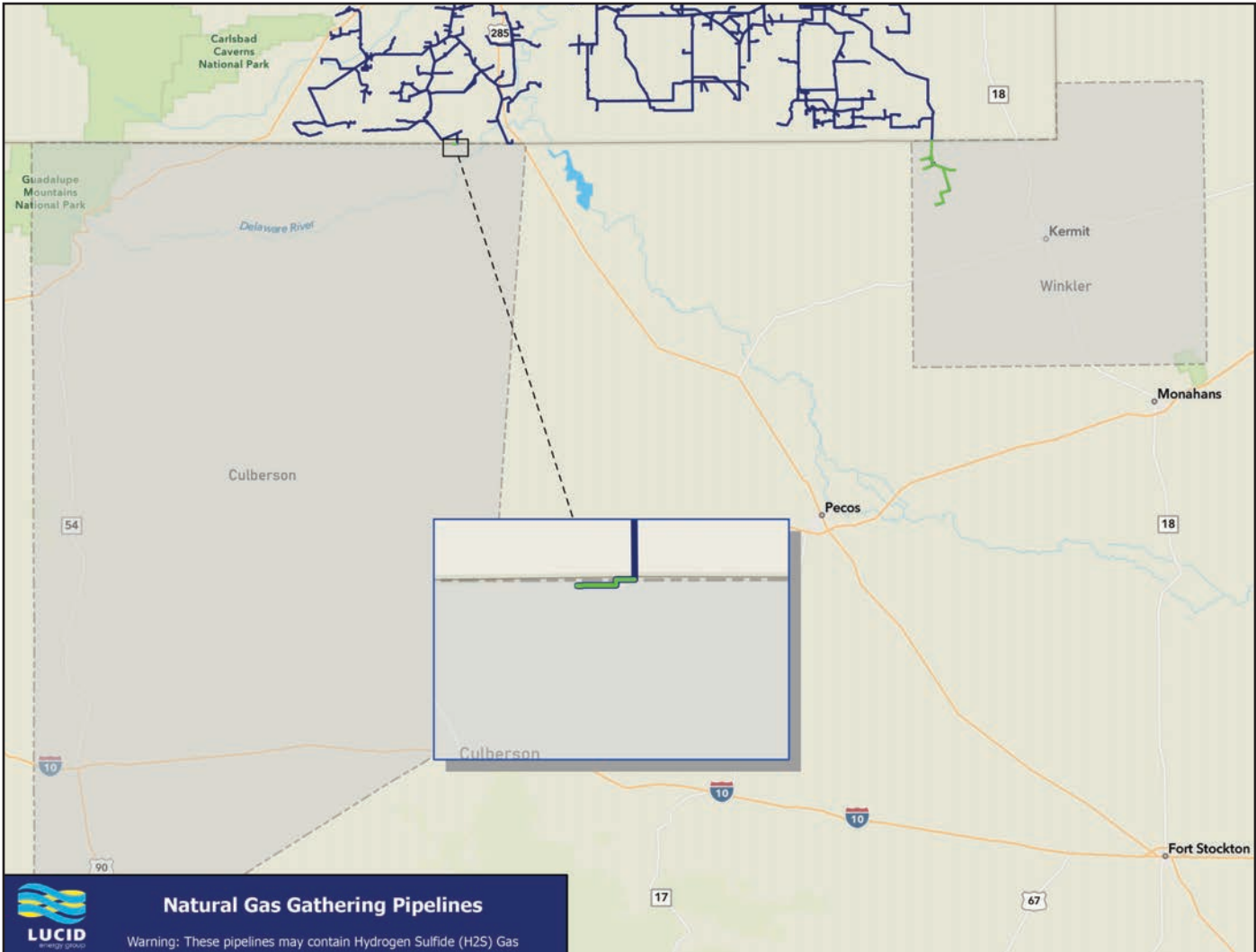
**Fire Suppression:**

Lucid personnel are not trained or equipped to fight any fire which constitutes a pipeline emergency condition.

**Aide:**

Lucid personnel will aide emergency responders as needed.

For more information concerning the Lucid Energy Group of Pipeline Operators please contact Glen Blake at 575-810-6025 or at [Gblake@lucidenergy.com](mailto:Gblake@lucidenergy.com)





**ABOUT HOUSTON REFINING**

Houston Refining, LP (HRO), headquartered in Houston, TX, has a hazardous liquid transmission system spanning just 3.2 miles in the Houston region of the United States. Houston Refining’s 841 employees and its pipeline system and facilities are located in Houston, TX.

**WHAT DOES HOUSTON REFINERY DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

HRO invests significant time and capital maintaining the quality and integrity of their pipeline systems. All active pipelines are monitored 24 hours a day via manned control centers. HRO utilizes on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes



**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL]	Liquid	The vapors of crude oil are generally heavier than air, however, not in all cases. They tend to remain close to the ground and will flow along ground contours and may especially fill depressions such as ditches, valleys and canyons.
<b>HEALTH HAZARDS</b>	Crude oil vapors are flammable. Some transported crude oils may contain Hydrogen Sulfide Gas (H2S). H2S is a colorless gas which is irritating to the eyes, skin and respiratory tract at low concentrations; and, at higher concentrations may cause respiratory paralysis, unconsciousness, and death. H2S has a distinctive rotten egg odor.	

**EMERGENCY CONTACT:**  
1-713-321-4211

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

**TEXAS COUNTIES OF OPERATION:**  
Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about HRO’s program may be found on our website or by contacting us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of HRO’s IMP, go to www.lyb.com or contact us at 713-321-4211.







Magellan Pipeline Company, LP  
 Magellan Crude Oil Pipeline Company LP  
 Magellan Pipelines Holdings LP  
 Magellan Terminals Holdings LP  
 Magellan Operating Company, LLC

One Williams Center  
 Tulsa, OK 74172  
 (Headquarters) (800) 574-6671  
 (Local Toll Free) (800) 772-0480  
 Website: www.magellanlp.com

## SYSTEM OVERVIEW

**Name of system:**  
 Magellan Midstream Partners, L.P.

**Name of operator:**  
 Magellan Midstream Partners, L.P.

**Type of system:** Transmission

**Length of system:** Over 11,000 miles

**List of products transported in system:** Butane, Refined Petroleum Products (Regular Unleaded Gasoline, Premium Unleaded Gasoline), Liquefied Petroleum Gases, Crude, Arizona Grade Gasoline, El Paso Grade Gasoline, Methanol and Low Sulfur Diesel

## OPERATOR OVERVIEW

Magellan Midstream Partners, L.P. is a publicly traded limited partnership, principally engaged in the transportation, storage and distribution of refined products and crude oil. Magellan operates a 9,800 mile refined products pipeline system with 54 connected terminals as well as 25 independent terminals not connected to our pipeline system, two marine terminals (one of which is owned through joint venture) and a 2,200 mile crude oil pipeline system.



Our pipeline markers can be typically identified by the black and red bands at the top.

## COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT

Magellan Midstream Partners, L.P is committed to the safe, reliable delivery of refined products, and crude oil. Our pipelines are designed, installed, tested, operated, and maintained according to strict standards employed by our company, the pipeline industry and the federal government. Safety, honesty, responsibility, and efficiency are at the core of Magellan's business.

## FREQUENTLY ASKED QUESTIONS

### 1. How can an emergency responder or LEPC obtain maps of the pipeline?

Emergency responders and local planning/zoning authorities may obtain detailed maps of our system from field operations staff or contact us directly via email at: [damageprevention@magellanlp.com](mailto:damageprevention@magellanlp.com) or call 888-945-2255. In addition, the National Pipeline Mapping System ([www.npms.phsa.dot.gov](http://www.npms.phsa.dot.gov)) provides a list of pipeline operators in your community as well as the location of pipelines and other information.

### 2. How will Magellan and response agencies work together during Pipeline Emergencies?

Local response agencies are expected to play a key role in the first few hours of a response, protecting the public, isolating the area and using local materials such as dirt or sand to help safely contain the event. Magellan personnel will join a Unified Command and can provide key response equipment such as air monitors, vacuum trucks, emergency spill contractors, heavy construction equipment and specialized command post contractors

## EMERGENCY CONTACT:

1-800-720-2417

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1075	115
Crude Oil	1267	128
Diesel Fuel	1202/1993	128
Gasoline	1203	115
Jet Fuel	1863	128
Methanol	1230	131

## TEXAS

### COUNTIES OF OPERATION:

Austin	Johnson
Bastrop	Kimble
Bell	Lee
Blanco	Leon
Bosque	Llano
Brazos	Madison
Brown	Martin
Callahan	Mason
Clay	McLennan
Comanche	Menard
Coryell	Midland
Crane	Milam
Crockett	Mitchell
Culberson	Montague
Dallas	Montgomery
Eastland	Navarro
Ector	Nolan
El Paso	Parker
Ellis	Reagan
Erath	Reeves
Falls	Roberts
Fayette	Robertson
Fisher	Schleicher
Freestone	Scurry
Galveston	Tarrant
Gillespie	Taylor
Grimes	Travis
Hamilton	Upton
Harris	Walker
Hays	Waller
Hill	Ward
Howard	Winkler
Hudspeth	Wise
Jack	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

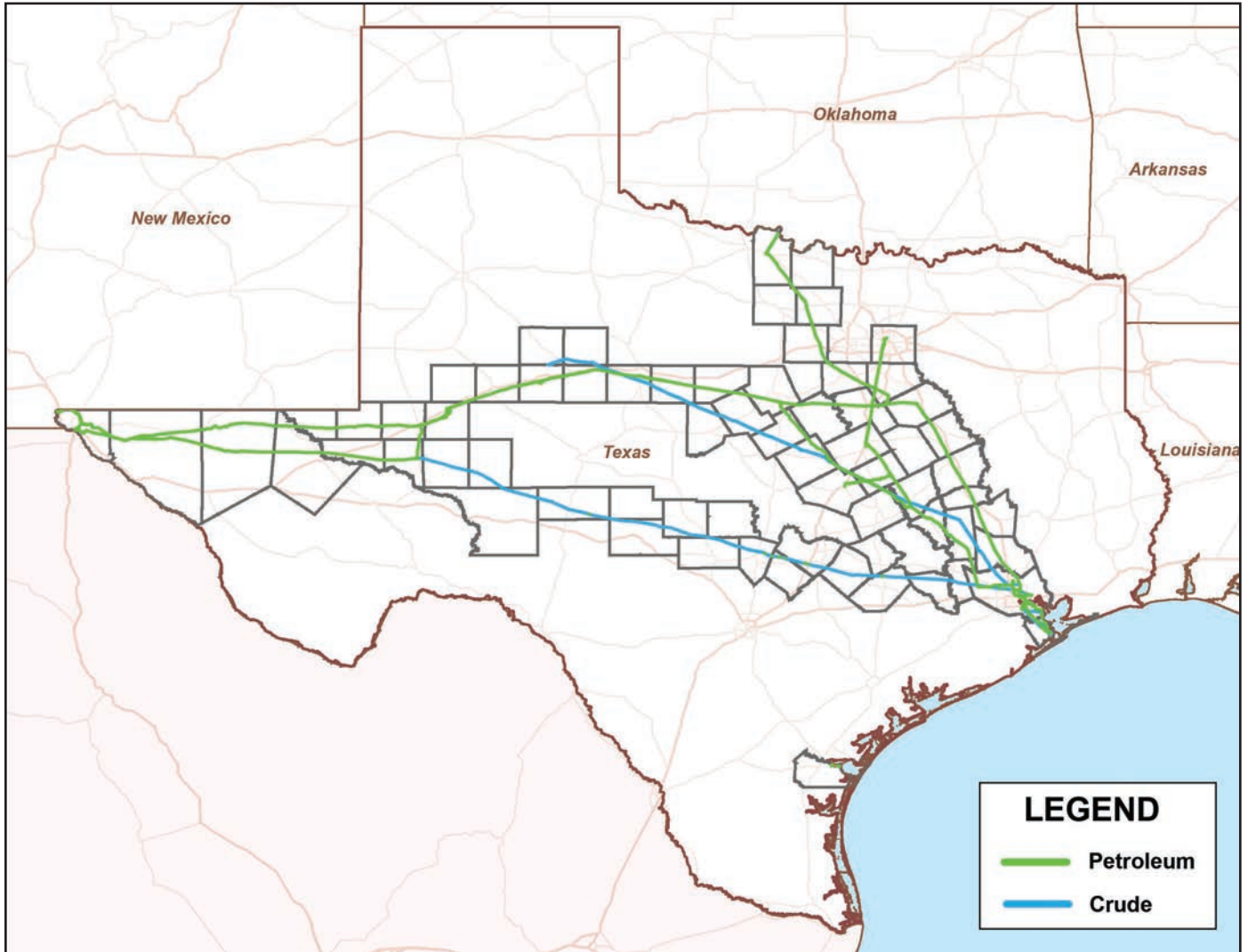
### 3. How can an emergency responder learn more about the company's official emergency plans?

If interested in learning more about our facility response plan, please contact your local Magellan field

representative or contact Magellan Corporate directly via email at: [damageprevention@magellanlp.com](mailto:damageprevention@magellanlp.com).

Visit [www.pipelineemergencies.com](http://www.pipelineemergencies.com). or visit [www.magellanlp.com](http://www.magellanlp.com) for more information and additional resources.

### 4. How can responders learn more about pipeline responding training opportunities?



# Magnolia Gas Gathering, LLC.

For additional information regarding Magnolia Gas Gathering, LLC's emergency response plans and procedures, please contact:

Magnolia Gas Gathering, LLC.  
PO Box 2243  
Longview, TX 75606  
[breed@buffcoproduction.com](mailto:breed@buffcoproduction.com)

**EMERGENCY CONTACT:  
1-903-988-8199**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS  
COUNTIES OF OPERATION:**

Gregg                      Harrison

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



5555 San Felipe St  
Houston, TX 77056  
Phone: (713) 629-6600  
Website: www.marathonoil.com

**24 HOUR EMERGENCY NUMBER: 1-866-MOC-CERT (866-662-2378)**

**ABOUT MARATHON OIL COMPANY**

Marathon Oil is an independent international energy company engaged in exploration and production. Based in Houston, Texas, the company's U.S. operations are primarily located in North Dakota, Oklahoma and Texas.

**MAINTAINING THE SAFETY AND INTEGRITY OF PIPELINES**

Marathon Oil is committed to conducting all aspects of our business in a SAFE, CLEAN, SECURE, and RESPONSIBLE manner. In compliance with state and federal regulations, Marathon Oil has implemented operating and maintenance programs to address the various threats that could affect pipeline integrity such as excavator damage, corrosion, operator error, equipment failure, and others.

**PIPELINE DAMAGE PREVENTION PROGRAM**

Marathon Oil has implemented a Damage Prevention Program for its pipeline operations. The purpose of the Damage Prevention Program is to protect the public, excavation employees, and the environment by preventing pipeline damage resulting from excavation activities. The primary elements of this program are as follows:

- Identifying all proposed excavation activities in the vicinity of Marathon Oil pipelines using the state One-Call Center;
- Locating and marking Marathon Oil pipelines prior to excavation;
- Monitoring excavation activities around Marathon Oil pipelines to prevent damage; and,
- Inspecting any suspected damage.

**FREQUENTLY ASKED QUESTIONS**

**HOW CAN I FIND OUT ABOUT PIPELINES IN MY VICINITY?**

There are several resources available to the public, emergency responders, and public officials. The U.S. Department of Transportation had developed the National Pipeline Mapping System

to provide information about gas transmission and liquid transmission pipelines. This can be viewed at: [www.npms.phmsa.dot.gov/](http://www.npms.phmsa.dot.gov/).

In Texas, the Railroad Commission of Texas provides a Public GIS Map Viewer which provides information on all pipelines, including production and gathering pipelines. This can be viewed at: [www.rrc.state.tx.us/about-us/resource-center/research/gisviewers/](http://www.rrc.state.tx.us/about-us/resource-center/research/gisviewers/).

Pipeline rights-of-way are clearly identified using pipeline markers that identify the approximate location of the pipeline. Each marker contains the name of the operator, the product transported, and a phone number that should be called in the event of an emergency.

**HOW CAN I HAVE THE LOCATION OF PIPELINES MARKED PRIOR TO EXCAVATION?**

Call 811 or your state One-Call Center. Operators of underground utilities will be notified of your excavation plans, and will mark each buried utility in the area. Wait for the site to be marked as required by state laws. Once all underground utilities have been marked, you will know the approximate location of pipelines and other buried utilities and can dig safely respecting the marks. It's free, and it's the law.

**WHAT DOES MARATHON OIL DO IF A LEAK OCCURS?**

Marathon Oil personnel have been trained to properly respond to a pipeline release. If a release occurs, Marathon Oil will undertake the following measures:

- Shut down the pipeline
- Dispatch personnel and equipment to the release site
- Close valves to isolate the problem
- Identify any hazardous area
- Work with local officials to protect the health and safety of residents
- Contain and clean-up the release
- Excavate and repair the damaged pipeline

**EMERGENCY CONTACT:**  
**1-866-662-2378**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Atascosa	Karnes
Bee	Lavaca
DeWitt	Live Oak
Gonzales	McMullen

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For more information on Marathon Oil visit [www.marathonoil.com](http://www.marathonoil.com) or contact the Houston office.

**WHAT PRODUCTS DOES MARATHON OIL TRANSPORT?**

Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**Important Notes:** Please be aware that not all gas pipelines are odorized. A release from a natural gas pipeline may not have the same odor as from your home's gas appliances.



**Marathon  
Pipe Line LLC**

Earning Your  
**TRUST**



Know what's below.  
Call before you dig.

**EMERGENCY NUMBER: 1-833-MPL-1234 (1-833-675-1234)**

**About Marathon Pipe Line LLC**

Marathon Pipe Line LLC (MPL) operates underground pipelines that transport crude oil, petroleum products and natural gas to and from terminals, refineries and other pipelines across the nation. Movement of these liquids and gas through pipelines is the safest method of transporting energy. MPL is committed to building and maintaining strong relationships with all of our stakeholders. To learn more about MPL, log on to [www.marathonpipeline.com](http://www.marathonpipeline.com).

**Commitment to Safety, Health & the Environment**

MPL is committed to experiencing no accidents, no harm to people, and no damage to the environment. MPL utilizes a comprehensive risk-based Integrity Management Program to ensure the safety of the pipelines, where a pipeline release could affect a densely populated area, drinking water, ecological area, or a commercially navigable waterway. These management programs include routine in-line inspection, maintenance, leak detection, surveillance, and corrosion control. You can find more information at the MPL website listed above or by contacting a nearby MPL area office.

**Emergency Response**

When an emergency occurs, gain control of the situation as quickly as possible with the following objectives:

- Assess the situation. Determine the hazards and risks.
- Only enter a hazardous area if personnel are properly trained and equipped.
- Never enter a hazardous area without a properly trained and equipped backup.
- Rescue any injured person, if safe to do so.
- Evacuate persons in any endangered area.
- Prohibit the public from entering the area.

- Control ignition sources.
- **Call MPL's emergency number 1-833-675-1234** and provide the following information:
  - Location;
  - Nature of the problem; and
  - A telephone number at which a responsible person can be contacted.

**Emergency Preparedness**

Although you are familiar with the steps required to safeguard the public, MPL has planned responses to unique emergency situations that may arise with its pipeline facilities and operations. Here are a few key topics that you should review prior to the unlikely event of a pipeline emergency:

**Emergency Response Plans**

MPL has developed extensive response plans for all of its facilities based on the knowledge of its own personnel, available equipment, tools and materials. These plans are accessible at every facility. This document provides a general overview of MPL's capabilities. For more detailed information or to review the Emergency Response Plan, please call 1-855-888-8056. MPL can provide assistance in planning your emergency procedures, recognizing that the primary authority lies with you, the local emergency response organization.

**Communicating with MPL During an Emergency**

If a pipeline event occurs, emergency response officials will be notified and MPL operations personnel will be dispatched to the site. MPL personnel and/or contractors will be at the site as quickly as possible.

If you or another emergency response organization has set up an Incident Command Center prior to the arrival of MPL personnel, the first MPL employee to arrive at the site should be introduced to the incident commander as the MPL representative.

**EMERGENCY CONTACT:  
1-833-675-1234**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Butane	1075	115
Ethane	1035	115
Crude Oil	1267	128
Diesel Fuel	1993	128
Gasoline	1203	128
Jet Fuel	1223	128
Kerosene	1223	128
Natural Gas Liquid	1075	115
Propane	1075	115

**TEXAS  
COUNTIES OF OPERATION:**

Brazoria	Jefferson
Chambers	Loving
Culberson	Newton
El Paso	Orange
Galveston	Reagan
Glasscock	Reeves
Harris	Upton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Public Safety and Evacuations**

Evacuation plans and procedures should reflect the available assets and capabilities of your own organization. Expert knowledge of your area is key to creating the best evacuation, traffic control and rerouting, and railroad stoppage plans in order to limit public exposure and minimize accidental ignition.

**Fire or Explosion**

MPL does not have dedicated fire response personnel and must rely on the capabilities of local responders. Petroleum and natural gas emergencies present unique challenges for response personnel, so proper training is crucial. Contact your state fire marshall for pipeline emergency training. The U.S. Department of Transportation Emergency Response Guidebook provides information on potential

hazards, public safety and emergency response.

## Rescue or Medical Duties

MPL employees are not trained to conduct rescue operations of any kind. Emergency response personnel will be contacted to assist with any needed rescue. Coordination will be made with emergency services or with a local hospital or medical provider in the event of a medical emergency.

## Pipeline Equipment and Facilities

Federal law requires specific training to operate pipeline equipment; therefore, MPL employees will handle these duties. DO NOT attempt to operate any pipeline equipment, such as valves, in an emergency because doing so may worsen the situation.

## Bomb or Security Threat

MPL relies on the public to be its eyes and ears along the pipeline. If you witness any act of vandalism, loitering, receive a bomb threat involving an MPL facility or other suspicious activity along the right of way or pipeline facility, please report it immediately to the MPL Operation Center at **1-833-675-1234**.

## Natural Disasters

When a natural disaster (hurricane, storm, flood, tornado, volcano or earthquake) strikes or is pending, the area will be closely monitored. Pipeline facilities will be inspected after the disaster. MPL station personnel may contact emergency officials to identify any road closures that may hamper access to the facility.

## Right-of-Way Activity

One of the greatest threats to safe pipeline operation is the accidental damage caused by excavation, construction, farming activities, and homeowner construction and maintenance. Awareness is crucial in preventing these accidents. Call IMMEDIATELY if you see suspicious or questionable activity near the pipeline right of way. No one should conduct blasting, digging, ditching, drilling, leveling or plowing near the pipeline right of way without first contacting the state one call center.

Be aware that pipelines frequently share rights of way with other utilities (electric power lines, additional pipelines) or modes of transportation (roadways, railroads, etc.). Incidents such as lightning strikes, fires, train derailments, etc. on or near the right of way can damage an underground pipeline. Should incidents such as these occur and a pipeline operated by MPL is nearby, please call the MPL emergency number at **1-833-675-1234** to report the incident.

## Pipeline Systems Map

To learn more about the pipeline location and products transported through it, log on to [www.marathonpipeline.com](http://www.marathonpipeline.com) or download the FREE Marathon Pipeline Finder App from the App Store or Google Play. You may also visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) to view the approximate location of pipelines in your area.

## Closure

The information above provides an outline of points to remember when dealing with a pipeline emergency. Remember, MPL personnel are trained to deal with such emergencies. Without their input, the risk to those involved can be greatly increased. Therefore, contacting MPL in the event of any pipeline emergency is critical.



**CONTACT  
US**

For more information, use the email address or voice mailbox number below:

[mplinfo@marathonpetroleum.com](mailto:mplinfo@marathonpetroleum.com) | 1-855-888-8056 | [www.marathonpipeline.com](http://www.marathonpipeline.com)

**Emergency Number: 1-833-675-1234**

# MARKWEST

Energy Partners, L.P.

A wholly owned subsidiary of MPLX

MarkWest, a wholly owned subsidiary of MPLX, is committed to public safety, protection of the environment and compliance with applicable rules and regulations. Public awareness and education is of primary importance to MarkWest.

You can help keep our community and environment safe from a pipeline emergency by following the safety guidelines and information below.

### DIGGING NEAR A PIPELINE

The primary cause of pipeline leaks is damage from construction-related activities.

- Contact the One-Call Center before digging near a pipeline, at least 48 hours before planned work activity by contacting **Texas 811**.
- Do not disturb the ground until all pipelines are marked.
- Abide by all location markers and instructions provided by the pipeline/utility representatives.
- Do not use power equipment around the pipelines.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number.

### IDENTIFYING AND PROTECTING PIPELINES

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other “encroachments” which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest’s, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MarkWest pipeline markers list the commodity transported and our 24-hour telephone number **(800) 852-9225** where MarkWest can be reached at any time.



If you know of a damaged or missing pipeline marker, or have seen someone damaging or vandalizing our markers, please report it to MarkWest. It’s against the law for any person to willfully and knowingly deface, damage, remove, or destroy any pipeline sign or right of way marker.

**EMERGENCY CONTACT:**  
1-800-852-9225

**TEXAS**  
**COUNTIES OF OPERATION:**

Dimmitt

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**

**HOW TO RECOGNIZE A PIPELINE EMERGENCY**

The following items may indicate a Natural Gas leak or failure:

**Gas**

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

**MARKWEST ENERGY SOUTH  
TEXAS GAS CO. L.L.C.  
CONTACTS**

**Area Manager**

Tres Peterson  
5850 S. US 83  
Asherton, TX 78827  
Trent.Peterson@MPLX.com

**REPORTING OF EMERGENCIES:**

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

**WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY**

**Excavators**

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary





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You can help keep our community and environment safe from a pipeline emergency by following the safety guidelines and information below.

**DIGGING NEAR A PIPELINE**

The primary cause of pipeline leaks is damage from construction-related activities.

- Contact the One-Call Center before digging near a pipeline, at least 48 hours before planned work activity by contacting **Texas 811**.
- Do not disturb the ground until all pipelines are marked.
- Abide by all location markers and instructions provided by the pipeline/utility representatives.
- Do not use power equipment around the pipelines within the “Tolerance Zone” which is 18” + 1/2 the diameter of the pipeline being excavated.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number **(800) 852-9225**.

**IDENTIFYING AND PROTECTING PIPELINES**

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other “encroachments” which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest’s, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MarkWest pipeline markers list the commodity transported and our 24-hour telephone number where a person monitoring our pipeline can be reached at any time **(800) 852-9225**

**EMERGENCY CONTACT:**  
1-800-852-9225

**TEXAS**  
**COUNTIES OF OPERATION:**

Reeves                      Culberson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**



Examples of MarkWest Pipeline Markers



If you know of a damaged or missing pipeline marker, or have seen someone damaging or vandalizing our markers, please report it to MarkWest. It’s against the law for any person to willfully and knowingly deface, damage, remove, or destroy any pipeline sign or right of way marker.

## HOW TO RECOGNIZE A PIPELINE EMERGENCY

The following items may indicate a Natural Gas or Natural Gas Liquid leak or failure:

- | <b>Gas</b>  | <b>Liquid</b>  |
|---|--|
| <ul style="list-style-type: none"><li>• Gas escaping from the pipeline</li><li>• Hissing or spewing sound</li><li>• Dead vegetation</li><li>• Fire at or near the pipeline</li><li>• Hole in the ground</li><li>• Rotten egg odor</li><li>• Frozen ground</li></ul> | <ul style="list-style-type: none"><li>• Liquid escaping from the pipeline</li><li>• Spewing sound</li><li>• Dead vegetation</li><li>• Erosion</li><li>• Petroleum odor</li><li>• Low lying vapor –similar to fog</li><li>• Frozen ground</li></ul> |

### MARKWEST WEST TEXAS CONTACTS

**Pipeline Operator III**  
Breck Catt  
5217 Sierra Vista Drive  
Carlsbad, NM 88220  
BCatt@MPLX.com

## REPORTING OF EMERGENCIES:

- Call **911**
- Contact MarkWest Emergency Number **(800) 852-9225**

## WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY

### Excavators

- Do not drive into the area where the leak or vapor cloud is located
- Do not make contact with escaping liquids or vapors
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number **(800) 852-9225**.
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

## PUBLIC OFFICIALS & EMERGENCY RESPONDERS

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number **(800) 852-9225** as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary



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You can help keep our community and environment safe from a pipeline emergency by following the safety guidelines and information below.

**DIGGING NEAR A PIPELINE**

The primary cause of pipeline leaks is damage from construction-related activities.

- Contact the One-Call Center before digging near a pipeline, at least 48 hours before planned work activity by contacting **Texas 811**.
- Do not disturb the ground until all pipelines are marked.
- Abide by all location markers and instructions provided by the pipeline/utility representatives.
- Do not use power equipment around the pipelines.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number.

**IDENTIFYING AND PROTECTING PIPELINES**

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other "encroachments" which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest's, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MarkWest pipeline markers list the commodity transported and our 24-hour telephone number **(800) 852-9225** where MarkWest can be reached at any time.

**EMERGENCY CONTACT:**  
**1-800-852-9225**

**TEXAS**  
**COUNTIES OF OPERATION:**

Hemphill                      Wheeler

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**



**PIPELINE MARKERS**

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**HOW TO RECOGNIZE A PIPELINE EMERGENCY**

The following items may indicate a Natural Gas leak or failure:

**Gas**

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

**REPORTING OF EMERGENCIES:**

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

**WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY**

**Excavators**

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

**MARKWEST OKLAHOMA GAS COMPANY, LLC. CONTACTS**

**Area Manager**

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**Safety Coordinator**

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Elk City, OK 73644  
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- Do not use power equipment around the pipelines.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number.

**IDENTIFYING AND PROTECTING PIPELINES**

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**EMERGENCY CONTACT:**  
1-800-852-9225

**TEXAS**  
**COUNTIES OF OPERATION:**

Nacogdoches      Rusk

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- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

**REPORTING OF EMERGENCIES:**

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

**WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY**

**Excavators**

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
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- Warn others to stay away from the area

**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

**MARKWEST PINNACLE L.L.C.  
APPLEBY CONTACTS**

**Area Manager**

Brack Harrison  
20310 US Highway 59N  
Garrison, TX 75946  
BHarrison2@MPLX.com

**Senior Safety Coordinator**

Charles Roberson  
3239 SW Loop  
Carthage TX, 75633  
CRoberson@MPLX.com



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- When you reach a safe area, call 911 and the MarkWest emergency number.

**IDENTIFYING AND PROTECTING PIPELINES**

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other “encroachments” which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest’s, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MarkWest pipeline markers list the commodity transported and our 24-hour telephone number **(800) 852-9225** where MarkWest can be reached at any time.

**EMERGENCY CONTACT:**  
1-800-852-9225

**TEXAS**  
**COUNTIES OF OPERATION:**

Bosque	Johnson
Hill	

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**PIPELINE MARKERS**

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**HOW TO RECOGNIZE A PIPELINE EMERGENCY**

The following items may indicate a Natural Gas or Natural Gas Liquid leak or failure:

**Gas**

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

**REPORTING OF EMERGENCIES:**

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

**WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY**

**Excavators**

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not operate any pipeline valves yourself
- Warn others to stay away from the area

**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not operate any pipeline valves yourself
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

**MARKWEST PINNACLE L.L.C.  
LAKE WHITNEY CONTACTS**

**Area Manager**

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**Operations Manager**

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BHarrison2@MPLX.com

**Senior Safety Coordinator**

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CRoberson@MPLX.com





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**DIGGING NEAR A PIPELINE**

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- Do not use power equipment around the pipelines.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number.

**IDENTIFYING AND PROTECTING PIPELINES**

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**EMERGENCY CONTACT:**  
1-800-852-9225

**TEXAS**  
**COUNTIES OF OPERATION:**

Caldwell                      Guadalupe

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**PIPELINE MARKERS**

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**HOW TO RECOGNIZE A PIPELINE EMERGENCY**

The following items may indicate a Natural Gas or Natural Gas Liquid leak or failure:

**Gas**

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

**REPORTING OF EMERGENCIES:**

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

**WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY**

**Excavators**

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not operate any pipeline valves yourself
- Warn others to stay away from the area

**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not operate any pipeline valves yourself
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

**MARKWEST PINNACLE L.L.C.  
RIO NOGALES CONTACTS**

**Field Operation Technician**

Ron Hudson  
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**Field Foreman**

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Seguin, TX 78155  
JHavelka@MPLX.com

**Senior Safety Coordinator**

Charles Roberson  
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Carthage TX, 75633  
CRoberson@MPLX.com



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**DIGGING NEAR A PIPELINE**

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- Contact the One-Call Center before digging near a pipeline, at least 48 hours before planned work activity by contacting **Texas 811**.
- Do not disturb the ground until all pipelines are marked.
- Abide by all location markers and instructions provided by the pipeline/utility representatives.
- Do not use power equipment around the pipelines within the “Tolerance Zone” which is 18” + 1/2 the diameter of the pipeline being excavated.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number **(800) 677-6360**.

**IDENTIFYING AND PROTECTING PIPELINES**

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other “encroachments” which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest’s, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MarkWest pipeline markers list the commodity transported and our 24-hour telephone number where a person monitoring our pipeline can be reached at any time **(800) 677-6360**

**EMERGENCY CONTACT:**  
1-800-677-6360

**TEXAS**  
**COUNTIES OF OPERATION:**

Panola	Rusk
Cherokee	Harrison

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**EXAMPLES OF PIPELINE MARKERS**

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## HOW TO RECOGNIZE A PIPELINE EMERGENCY

The following items may indicate a Natural Gas or Natural Gas Liquid leak or failure:

### Gas

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

### Liquid

- Liquid escaping from the pipeline
- Spewing sound
- Dead vegetation
- Erosion
- Petroleum odor
- Low lying vapor –similar to fog
- Frozen ground

## REPORTING OF EMERGENCIES:

- Call **911**
- Contact MarkWest Emergency Number **(800) 677-6360**

## WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY

### Excavators

- Do not drive into the area where the leak or vapor cloud is located
- Do not make contact with escaping liquids or vapors
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number (800) **677-6360**.
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

## PUBLIC OFFICIALS & EMERGENCY RESPONDERS

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number **(800) 677-6360** as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

## MARKWEST EAST TEXAS CONTACTS

### Area Manager

Jack Dixon  
3239 SW Loop  
Carthage TX 75633  
JEDixon2@MPLX.com

### Senior Safety Coordinator

Charles (Chip) Roberson  
3239 SW Loop  
Carthage TX 75633  
CRoberson@MPLX.com

# MARKWEST

**Energy Partners, L.P.**

A wholly owned subsidiary of MPLX

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## DIGGING NEAR A PIPELINE

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- Do not use power equipment around the pipelines.
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1-800-852-9225

**TEXAS**  
**COUNTIES OF OPERATION:**

Bosque	Johnson
Hill	

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- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

**REPORTING OF EMERGENCIES:**

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

**WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY**

**Excavators**

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**PUBLIC OFFICIALS & EMERGENCY RESPONDERS**

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- Do not try to operate any pipeline valves
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

**MARKWEST PINNACLE L.L.C.  
LAKE WHITNEY CONTACTS**

**Area Manager**

Brack Harrison  
20310 US Highway 59N  
Garrison, TX 75946  
BHarrison2@MPLX.com

**Senior Safety Coordinator**

Charles Roberson  
3239 SW Loop  
Carthage TX, 75633  
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**EMERGENCY CONTACT:**  
**1-800-852-9225**

**TEXAS**  
**COUNTIES OF OPERATION:**

Hockley                      Lubbock

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## HOW TO RECOGNIZE A PIPELINE EMERGENCY

The following items may indicate a Natural Gas leak or failure:

### Gas

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

## MARKWEST POWER TEX, L.L.C. CONTACTS

### Operations Manager

Mark Cooper  
3417 73rd Street, Suite I  
Lubbock, TX 79423-125  
PMCooper@MPLX.com

## REPORTING OF EMERGENCIES:

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

## WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY

### Excavators

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

## PUBLIC OFFICIALS & EMERGENCY RESPONDERS

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary





MarkWest, a wholly owned subsidiary of MPLX, is committed to public safety, protection of the environment and compliance with applicable rules and regulations. Public awareness and education is of primary importance to MarkWest.

You can help keep our community and environment safe from a pipeline emergency by following the safety guidelines and information below.

**DIGGING NEAR A PIPELINE**

The primary cause of pipeline leaks is damage from construction-related activities.

- Contact the One-Call Center before digging near a pipeline, at least 48 hours before planned work activity by contacting **Texas 811**.
- Do not disturb the ground until all pipelines are marked.
- Abide by all location markers and instructions provided by the pipeline/utility representatives.
- Do not use power equipment around the pipelines.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MarkWest emergency number.

**IDENTIFYING AND PROTECTING PIPELINES**

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other “encroachments” which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest’s, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MarkWest pipeline markers list the commodity transported and our 24-hour telephone number **(800) 852-9225** where MarkWest can be reached at any time.

**EMERGENCY CONTACT:**  
1-800-852-9225

**TEXAS  
COUNTIES OF OPERATION:**

Caldwell                      Guadalupe

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**



**PIPELINE MARKERS**

If you know of a damaged or missing pipeline marker, or have seen someone damaging or vandalizing our markers, please report it to MarkWest. It’s against the law for any person to willfully and knowingly deface, damage, remove, or destroy any pipeline sign or right of way marker.

## HOW TO RECOGNIZE A PIPELINE EMERGENCY

The following items may indicate a Natural Gas leak or failure:

### Gas

- Gas escaping from the pipeline
- Hissing or spewing sound
- Dead vegetation
- Fire at or near the pipeline
- Hole in the ground
- Rotten egg odor
- Frozen ground

## REPORTING OF EMERGENCIES:

- Call 911
- Contact MarkWest Emergency Number [\*\*\(800\) 852-9225\*\*](tel:8008529225)

## WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY

### Excavators

- Do not drive into the area where the leak is located
- Do not make contact with escaping gas
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MarkWest emergency number
- Wait, if in a safe area, for MarkWest personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

## PUBLIC OFFICIALS & EMERGENCY RESPONDERS

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MarkWest
- Do not try to operate any pipeline valves
- Call the MarkWest emergency number as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary

### MARKWEST PINNACLE L.L.C. RIO NOGALES CONTACTS

#### Field Operator III

Ron Hudson  
719 Rio Nogales Dr  
Seguin, TX 78155  
RWHudson@MPLX.com

#### Operations Supervisor

Joe Havelka  
719 Rio Nogales Dr.  
Seguin, TX 78155  
JHavelka@MPLX.com



1189 Meadows Lane  
 Longview, TX 75603  
 Phone: (903) 988-4627  
 Website: www.martinmidstream.com

Martin Operating Partnership L.P. is dedicated to providing a safe work environment for our employees, safe conditions in the communities in which we operate in, and full compliance to the regulatory agencies which oversee our industry. Our foundation for success is built on a pledge to conduct ethical and lawful operations in order to achieve our primary goals; to do no harm to people, property, or our planet.

We began pipeline operations with a pipeline residing in the East Texas area in 2005. Since then we have built and operate a pipeline primarily residing in the Beaumont, TX area. We are proud to announce zero incidents that resulted in, or could result in, impacts to our commitment to do no harm to people, property, or our planet.

Our success is also attributed to public officials, emergency responders, and the communities in which we work in and around. We recognize and thank you for your commitment to serve and your dedication to work with Martin Operating Partnership L.P. Our employees at Martin recognize the importance of this commitment, and we seek to continue building relationships with our stakeholders.

The pipeline systems listed below are under constant monitoring by professionals who are trained and committed to achieving our company goals. Our operators utilize systems

that can indicate potential hazards and give advanced warnings to eliminate the possibility of an incident. It has been the commitment of the management at Martin Operating Partnership to maintain these systems as a top priority. These employees fully understand our priority is focused on safety for them and the communities in which we operate.

**Owner/Operator: Martin Operating Partnership L.P.**

- *Name of system:* East Texas Pipeline
- *Type of system:* Transmission
- *Physical area covered by system:* White Oak, TX to Kilgore, TX
- *Length of system:* 11 miles
- *List of products transported in system:* NGL Mix (Propane, Butane, Gasoline, etc.)
- *Range of diameter of pipelines in system:* 3" - 6"
- *Name of system:* Spindletop Pipeline
- *Type of system:* Transmission
- *Physical area covered by system:* Beaumont, TX
- *Length of system:* 7 miles
- *List of products transported in system:* Y-Grade Natural Gasoline
- *Range of diameter of pipelines in system:* 8"-18"

**EMERGENCY CONTACT:**

**1-800-395-2376**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Butane	1971	115
Gasoline	1971	115
Propane	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Gregg                      Orange  
 Jefferson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For further information about Martin Operating Partnership L.P., please contact:

Martin Operating Partnership L.P.  
 1189 Meadows Lane  
 Longview, TX 75603  
 (903) 988-4627  
 www.martinmidstream.com



## MEDALLION

**John Hill**  
 5452 State Highway 158  
 Garden City, TX 79739  
 Phone: 432-413-7587  
 Website: [www.medallionmidstream.com](http://www.medallionmidstream.com)

### EMERGENCY RESPONSE CAPABILITIES

#### COMMITMENT

Medallion Operating is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Medallion's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Medallion Operating has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

#### COMMUNICATIONS

Medallion Operating utilizes its 24-hour Pipeline Control Center (1-888-314-1527) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable satellite and/or land-line telephone systems from company facilities and offices.

#### INCIDENT COMMAND SYSTEM

Medallion Operating utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

#### SPILL RESPONSE EQUIPMENT

Medallion Operating maintains emergency response trailers and equipment at strategically located facilities. Trailers contain spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, boats, motors, hand tools, power tools, pumps, hoses,

personal protective equipment, first aid and miscellaneous supplies. Emergency response trailers are maintained at Talon LLP facilities in Midland County in Texas.

#### OIL SPILL CONTRACTORS

Certified Oil Spill Response Organization (OSROs) under contract by Medallion is Talon LLP. These OSROs or their replacements, can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

**For more information regarding Medallion emergency response plans and procedures, call Toby Burgin, Regulatory and Compliance Manager at 469-262-6060(o) or 214-418-0793(m).**

#### EXCAVATOR/PUBLIC OFFICIAL

Medallion Operating operates crude oil, gas or ngl pipelines in your area of operations. Pipelines continue to be the safest means of energy transportation, and we need your help to keep it that way. As we strive continually to improve the safety of our pipelines, we count on you for assistance. Here are some ways that you can help.

#### CALL BEFORE YOU DIG

The main safety concern along any pipeline corridor is construction activity that can damage the pipeline. Construction activity can mean, homeowners doing their own landscaping, a paving project, a sewer repair, or a farmer deep plowing his field. A single phone call to the appropriate one-call system will help the excavator locate the underground facilities, which include lines for petroleum products, natural gas, electricity, phone, and cable.

State law requires excavators to utilize the One-Call system. Below are toll free numbers that you may call to assist you in the identification of the underground facilities in the location where you intend to work.

**National One Call Number: 811**

After receiving your call, **the One-Call Center** that you use will notify companies

### EMERGENCY CONTACT:

**1-888-314-1527**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	1267	128
Natural Gas	1971	115
Natural Gas Liquids	1075	115

#### TEXAS COUNTIES OF OPERATION:

Crane	Mitchell
Glasscock	Pecos
Howard	Reagan
Irion	Reeves
Loving	Scurry
Martin	Ward
Midland	Upton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

who participate with the program and who have facilities near the impacted area.

#### CALL IF YOU SUSPECT A LEAK

Signs of a possible leak include:

**Sight:** Accumulation of petroleum liquids on the ground or cloud or fog in the air

**Sound:** A pipeline leak may also be accompanied by a hissing or roaring sound

**Smell:** One of the indications of a leak may be the odor of escaping liquid petroleum. However, any strange or unusual smell in the proximity of pipelines may indicate a leak.

If you notice any of these in the vicinity of our facilities, please leave the area immediately then call our **24hr emergency number, 1-888-314-1527**. If you damage an underground Hazardous Liquid or Gas pipeline in the state of Texas, you must report it to the operator immediately and to the Texas Rail Road Commission via their web site within 30 days @ ([www.rrc.state.tx.us/rules/rule.html](http://www.rrc.state.tx.us/rules/rule.html)).

Let us work together to provide a safe environment today and energy for the future.



## ABOUT MEGLOBAL

MEGlobal is a global leader in the manufacture and marketing of ethylene glycol (EG). To provide fuel and raw materials to its Oyster Creek Site, MEGlobal owns and operates a 6.7-mile natural gas pipeline and 0.74-mile ethylene pipeline, both located in Brazoria County, TX.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

MEGlobal invests significant time and capital maintaining the quality and integrity of their gas utility system. MEGlobal also utilizes ground surveillance patrolling to identify potential issues. Field personnel are immediately notified if there is a possibility of a leak. System valves can be utilized to isolate a leak.

## WHAT DOES MEGLOBAL DO IF A LEAK OCCURS?

MEGlobal personnel regularly communicate, plan and train with local emergency responders. Upon notification of an incident or leak, MEGlobal will immediately engage with emergency responders to assist in mitigating the event. MEGlobal personnel and emergency responders are trained to protect life, property and facilities.

## EMERGENCY RESPONDER ACTIONS IN A PIPELINE EMERGENCY

The following guidelines for emergency responders are designed to help ensure the safety of those in the area if a petroleum product pipeline leak is suspected or detected:

- **Public safety and environmental protection are the top priorities in any pipeline emergency response.**
- **Emergency responders should secure the area around the leak to a safe distance.** Because vapors from the products carried in pipelines can migrate, it is important to remove all ignition sources from the area. If safe, evacuating people from homes, businesses, schools and other places

of congregation, as well as controlling access to the site may be required in some incident scenarios. Sheltering in place may be the safest action if the circumstances make going outdoors dangerous.

- **Emergency responders should establish a command center.** Work with MEGlobal representatives as you develop a plan to address the incident. MEGlobal will need to know:
  - Your contact information and the location of the incident
  - Size, characteristics and behavior of the incident, and if there are any primary or secondary fires
  - Any injuries or deaths
  - The proximity of the incident to any structures, buildings, etc.
  - Any environmental concerns such as bodies of water, grasslands, endangered wildlife and fish, etc.
- **Emergency responders should determine if it is necessary for the public to evacuate or shelter in place.** Depending on the quantity of product released, or other variables, it may be necessary to evacuate the public or have the public shelter in place. The nature and the location of the incident will determine which procedure is required. Evacuate people upwind of the incident if necessary. Involving MEGlobal may be important in making this decision.
- **MEGlobal will make their Emergency Spill Response Plan information available to Emergency Responders upon request.**

## 911 DISPATCH

911 Dispatch personnel play a critical role in effective response to pipeline incidents. Knowing the companies, their contact information, and the products transported in their respective jurisdiction is important for prompt and correct responses in the case of a pipeline incident. Dispatchers' actions can save lives, direct the appropriate emergency

## EMERGENCY CONTACT:

1-979-705-7000

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Ethylene Glycol 1153 127

TEXAS  
COUNTIES OF OPERATION:

Brazoria

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

responders to the scene, and protect our nation's infrastructure from additional issues that can be caused by improper response. 911 dispatchers should follow these guidelines in the case of a pipeline incident:

- Ensure the caller is in safe place
- Gather the information such as location, any injuries, proximity to structures or buildings, company, product, and release characteristics
- Know the wind direction at the time
- Warn of ignition sources if possible
- Dispatch appropriate emergency responders
- Contact MEGlobal





MERIT ENERGY

**ABOUT MERIT ENERGY COMPANY**

Merit Energy Company, headquartered in Dallas Texas, specializes in oil and natural gas production, and is the owner/operator of several regulated pipelines around the United States.

**WHAT DOES MERIT ENERGY COMPANY DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency..

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Merit Energy Company invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Most active pipelines are monitored 24 hours a day via manned control centers. Merit Energy Company also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

**PRODUCTS TRANSPORTED IN YOUR AREA**

**Product:** Highly volatile liquids (Such as Butane, Propane, Ethane, Propylene and Natural Gas Liquids)

**Leak Type:** Gas

**Vapors:** Initially heavier than air, can spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.

**EMERGENCY CONTACT:**

**1-956-972-0966**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS COUNTIES OF OPERATION:**

Gregg	Red River
Harrison	Rusk
Hidalgo	Star
Lavaca	Upshur
Panola	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.

**Product:** Natural Gas

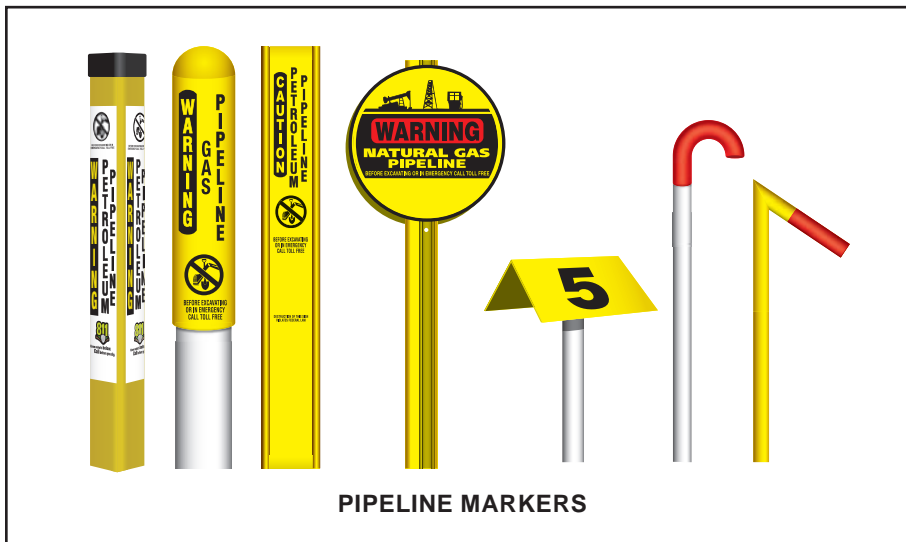
**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Merit Energy Company, go to [www.meritenergy.com](http://www.meritenergy.com) or contact us at 972-701-8377. For more detailed information about Merit Energy's products that are transported in your area, please visit [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**PIPELINE MARKERS**



**OUR OPERATIONS**

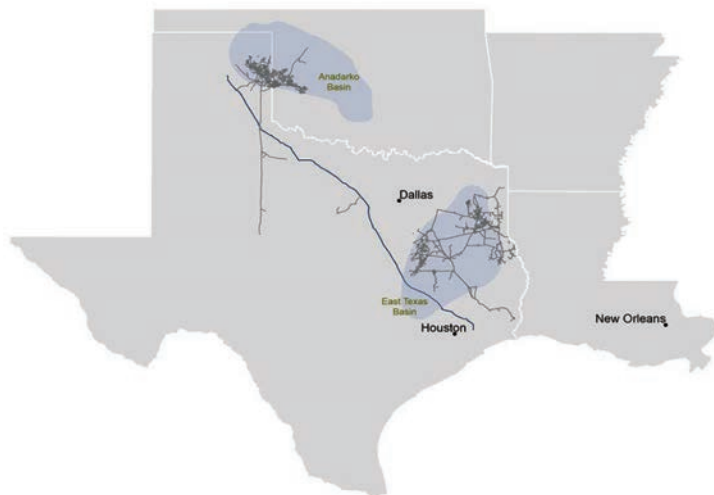
Safety, operational reliability and system integrity are the core of what we do.

We take many preventative measures to promote safe, reliable operations of our natural gas pipelines and related facilities, including:

- High-quality pipeline material, anti-corrosion coatings and cathodic protection (a low-level direct current to inhibit corrosion)
- Pressure testing of new and existing pipelines
- Inspection and preventative maintenance programs
- Monitoring of pipelines and related facilities
- Frequent aerial and periodic ground surveys of the right-of-way
- Remote control valves
- Emergency response preparedness training and drills for employees and third-party emergency responders

**DELIVERING ENERGY FROM WELLHEAD TO MARKET**

Midcoast Energy is a full-service natural gas and natural gas liquid (NGL) midstream business headquartered in Houston, Texas.



This segment involves our three systems - Anadarko, East Texas and North Texas - for gathering, treating, processing and transporting natural gas and NGLs. They connect established and growing gas-producing regions in Texas and Oklahoma. Our Texas Express NGL System provides takeaway from liquid rich basins in the Rockies, the mid-continent and Texas.

**Anadarko System**

- 3,300 mi. of gathering and transmission pipe
- 12 processing plants
- 1 treatment plant
- 1,115 mmcf/d processing cap

**East Texas System**

- 4,000 mi. of gathering and transmission pipe
- 5 processing plants
- 2 HCDP plants
- 1,195 mmcf/d processing cap

**Texas Express**

- 590 mi. of transmission lines with 155 mi. of natural gas liquids gathering lines
- 280,000 bpd

**READY TO DIG?**

Please call 811 to ensure your project is completed properly and safely.



**EMERGENCY CONTACT:**

1-888-650-8099

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Butane	1011	115
Ethane	1035	115
Gasoline	1203	115
Hydrogen Sulfide	1053	117
Liquid Natural Gas	1971	115
Natural Gas	1971	115
Propane	1075	115

**TEXAS**

**COUNTIES OF OPERATION:**

Anderson	Jasper	Polk
Camp	King	Roberts
Cass	Knox	Robertson
Cherokee	Leon	Rusk
Childress	Liberty	Sabine
Collingsworth	Limestone	San Augustine
Cottle	Madison	Shelby
Fisher	Marion	Smith
Freestone	Morris	Stonewall
Gray	Nacogdoches	Trinity
Gregg	Navarro	Upshur
Hardin	Nolan	Van Zandt
Harrison	Orange	Walker
Hemphill	Palo Pinto	Wheeler
Henderson	Panola	
Houston	Parker	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY CONTACT:**

1-888-650-8099

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**OKLAHOMA**

**COUNTIES OF OPERATION:**

Beckham	Roger Mills	Woodward
Dewey	Washita	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Mid-Valley Pipeline Company** is an approximately 1,000-mile pipeline designed to transport crude oil to Midwest U.S. refineries. The pipeline originates in Longview, Texas, passes through Louisiana, Arkansas, Mississippi, Tennessee, Kentucky and Ohio, before ending in Samaria, Michigan.

For more information about local pipeline operations of **Mid-Valley Pipeline Company**, please contact us at:

Shannon Baker  
Operations Manager  
903-295-0554 (wk)  
903-806-1593 (m)  
shannon.baker@energytransfer.com

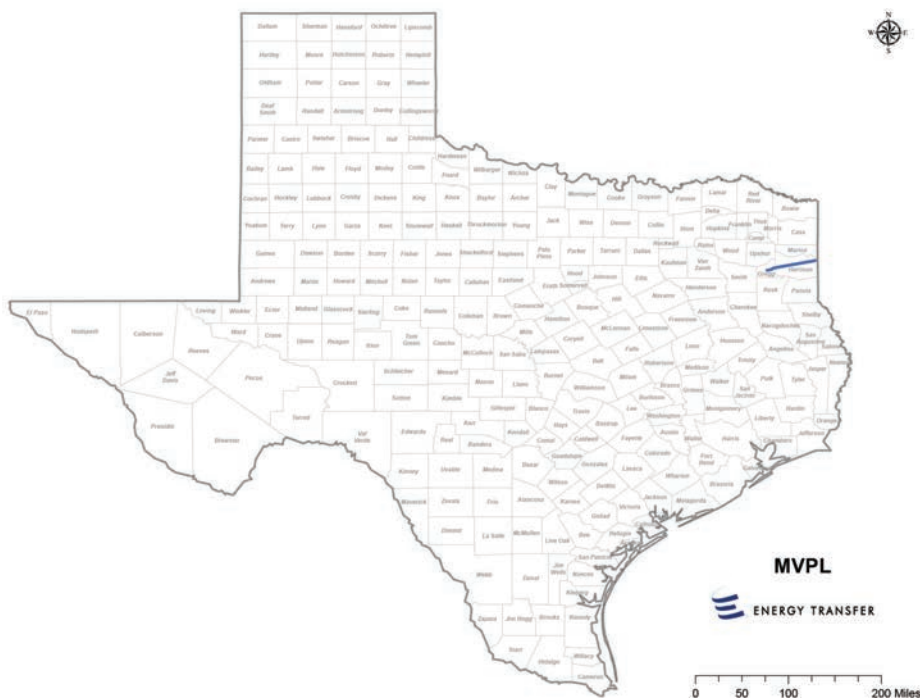
**EMERGENCY CONTACT:  
1-800-753-5531**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil                            1297                            128

**TEXAS  
COUNTIES OF OPERATION:**

Gregg                            Harrison

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







**Merl Vanek**  
 12919 SW Freeway Ste. 140  
 Stafford, TX 77477  
 Phone: 713-483-4305

Mission Valley Pipeline, LP

**ABOUT MISSION VALLEY PIPELINE, LP**

Mission Valley Pipeline, LP operates natural gas pipeline facilities in Texas. Mission Valley's goal is to safely and reliably deliver natural gas to its customers through the intrastate pipeline system.

**WHAT DOES MISSION VALLEY PIPELINE, LP DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Mission Valley regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak Mission Valley will immediately dispatch trained personnel to assist emergency responders.

Mission Valley and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Mission Valley will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

**Leak Type:** Natural Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a

confined space and travel to a source of ignition.

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Mission Valley Pipeline, LP invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Mission Valley Pipeline, LP also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes

**EMERGENCY CONTACT:**  
 1-866-942-6571

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS COUNTIES OF OPERATION:**

Victoria

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT's Web site at <http://primis.phmsa.dot.gov/gasimp>.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Mission Valley Pipeline, LP's IMP, contact us at 866-942-6571.

Merl Vanek  
 713-483-4305





MODA midstream

1450 Lexington Blvd  
 Ingleside, TX 78362  
 Non-Emergency Phone: 361-776-5930  
 Website: www.modamidstream.com

**ABOUT THE MODA INGLESIDE ENERGY CENTER**

The MODA Ingleside Energy Center is committed to developing and operating crude oil pipeline transportation and storage facilities which continually operate in a safe, secure, and environmentally sound manner. At the MODA Ingleside Energy Center, we work closely with our stakeholders (which include our customers, the regulatory community, landowners, employees, and others) by communicating openly and honestly in all our business activities. This includes a comprehensive effort to communicate pipeline safety information to the public, including contractors. Our goal is to achieve 100% operational reliability through routine planning, employee training, systematic assessment, and performance measurement. In the unfortunate event of an incident, the MODA Ingleside Energy Center has emergency response capabilities designed to protect the public and the environment. We take accountability for site restoration, meeting all state and federal requirement.

**WHAT WILL THE MODA INGLESIDE ENERGY CENTER DO IF A LEAK OCCURS?**

The MODA Ingleside Energy Center utilizes an Incident Command System. Depending upon the size and complexity of an incident, additional company or contract personnel will be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

The MODA Ingleside Energy Center relies primarily upon multiple third-party contractors to assist in responding to spills in the areas it operates, directing our activities in accordance with our emergency response plan. Available resources include heavy equipment, vacuum trucks, storage capabilities, sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid

and miscellaneous supplies in the event of an incident. Additional support is available through nationwide contractors equipped, trained and experienced in responding to large incidents on land and at sea.

Though most incidents can be managed utilizing local area responders, MODA maintains working relationships with nationwide Oil Spill Response Organizations (OSROs) to provide equipment and the capability to respond to even the largest incident scenario anywhere on the Moda system.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

The MODA Ingleside Energy Center remotely operates its system at our 24-hour manned Pipeline Control Center (1-877-465-1788), which can receive emergency notifications and initiate necessary response measures.

**EMERGENCY CONTACT:  
1-877-465-1788**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Crude Oil	1267	128

**TEXAS  
COUNTIES OF OPERATION:**

Nueces	San Patricio
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For more information regarding The MODA Ingleside Energy Center's emergency response plans and procedures, call the Pipeline Compliance Manger at 361-776-5967.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information visit our website at www.modamidstream.com or contact:

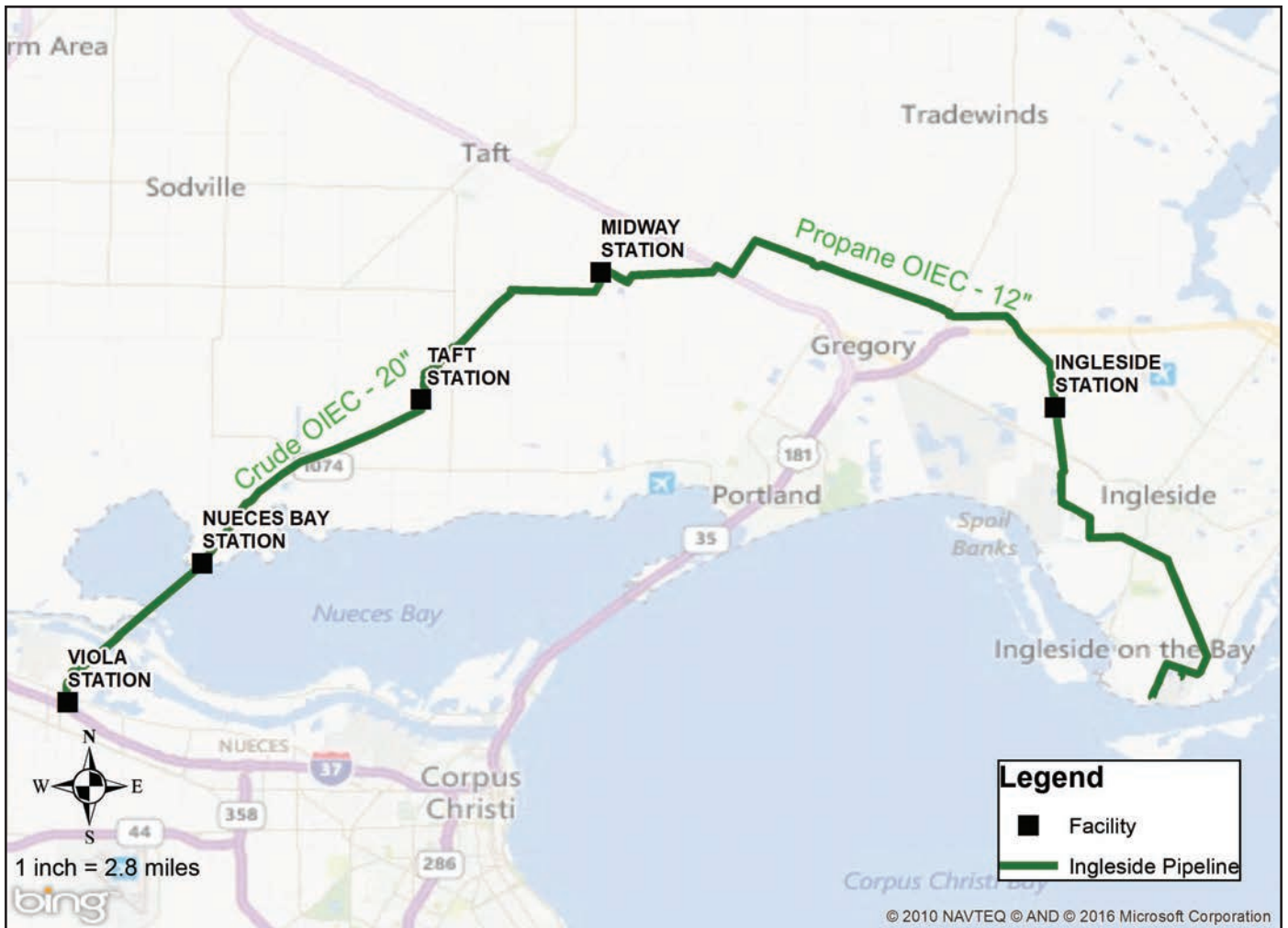
Vincent Harris  
 Moda Ingleside Energy Center  
 1450 Lexington Blvd  
 Ingleside, TX 78362  
 Phone: 361-776-5967



**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	

# Moda Ingleside Energy Center





Merl Vanek  
 12919 SW Freeway Ste. 140  
 Stafford, TX 77477  
 Phone: 713-483-4305

Monument Pipeline, LP

**ABOUT MONUMENT PIPELINE, LP**

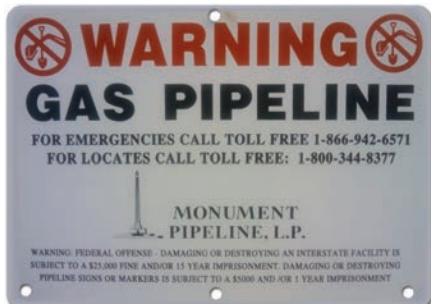
Monument Pipeline, LP is composed of 180 miles of 16", 10", 8", 6", 4", and 3" pipe. It travels through 5 Counties stretching from Katy to Santa Fe, up to Pasadena and Deer Park.

**WHAT DOES MONUMENT PIPELINE, LP DO IF A LEAK OCCURS?**

Monument Pipeline, LP has main line block valves on all their system. They are spaced according to PHSMA requirements. If a leak occurs, it is immediately isolated and a report is filed within 2 hrs to state and federal agencies.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Monument Pipeline, LP invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Monument Pipeline, LP also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.



Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Monument Pipeline, LP's program may be found on the PHMSA web site, or by contacting us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information contact:

Merl Vanek  
 713-483-4305

**EMERGENCY CONTACT:  
 1-866-942-6571**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115

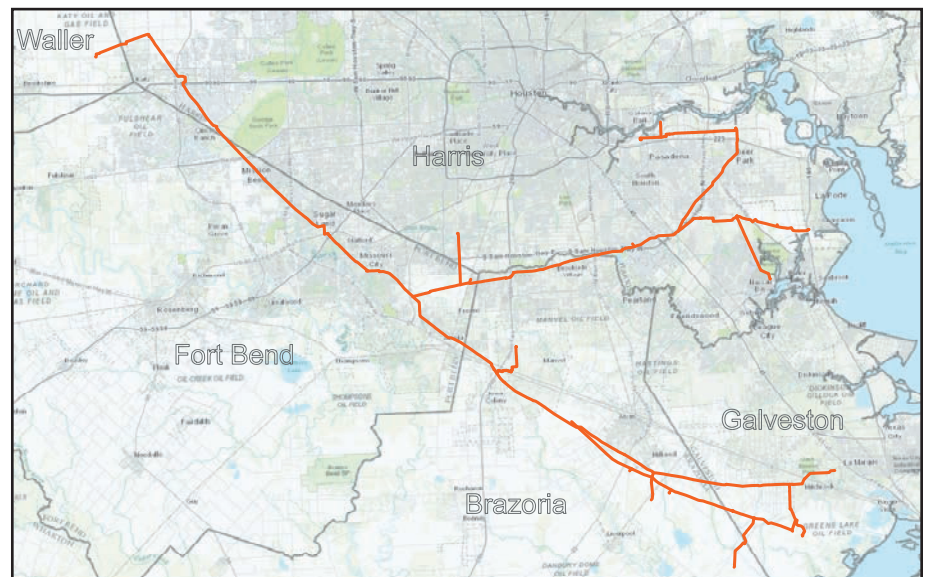
TEXAS  
 COUNTIES OF OPERATION:

Brazoria	Harris
Fort Bend	Waller
Galveston	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	





P.O. Box 61447  
 Midland, TX 79711  
**Emergency Contact:**  
 Phone: 432-563-0447  
 Website: www.morrowrenewables.com

**ABOUT MORROW RENEWABLES, LLC**

Morrow Renewables, LLC (Morrow Renewables), located in Midland, TX operates jurisdictional natural gas transmission pipelines Texas. The Morrow pipeline systems are identified as (1) East Texas Renewables at Greenwood Farms Landfill, near Tyler, TX, (2) Edinburg Renewables is located at the City of Edinburg Solid Waste Landfill in Edinburg TX, (3) Pine Hill Renewables is located in Gregg County in Kilgore, TX, (4) Melissa Renewables is located in Collin County, in Melissa, TX, (5) Blue Ridge Renewables LLC is located in Fort Bend County, in Fresno, TX.

**WHAT DOES MORROW RENEWABLES DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency providers. Upon the notification of an incident or leak, Morrow Renewables will immediately dispatch trained personnel to assist emergency responders.

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

Morrow will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Morrow Renewables invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Operator personnel continually monitor the pipeline system and assess changes in pressure and flow. We notify field personnel if there is a possibility of a leak.

Specific information about our emergency response program and operations may be obtained by contacting us directly.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:**

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Product Hazards:**

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**EMERGENCY CONTACT:**

- Hidalgo - Edinburg Renewables  
**1-800-723-9640**
- Smith - East Texas Renewables  
**1-800-723-9640**
- Gregg - Pine Hill Renewables  
**1-800-723-9640**
- Collin - Melissa Renewables  
**1-800-723-9640**
- Fort Bend - Blue Ridge Renewables  
**1-800-723-9640**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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TEXAS

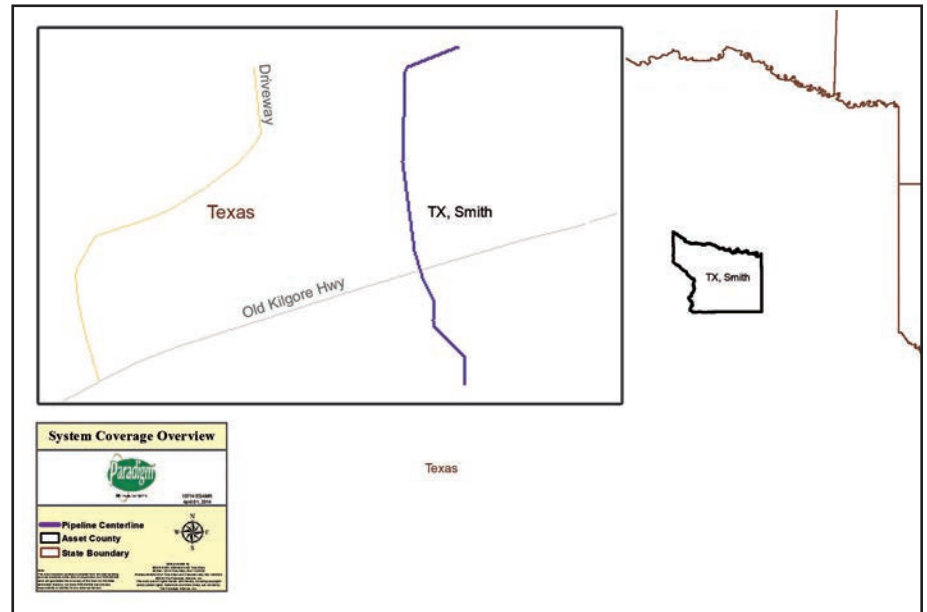
COUNTIES OF OPERATION:

Collin	Hidalgo
Fort Bend	Smith
Gregg	

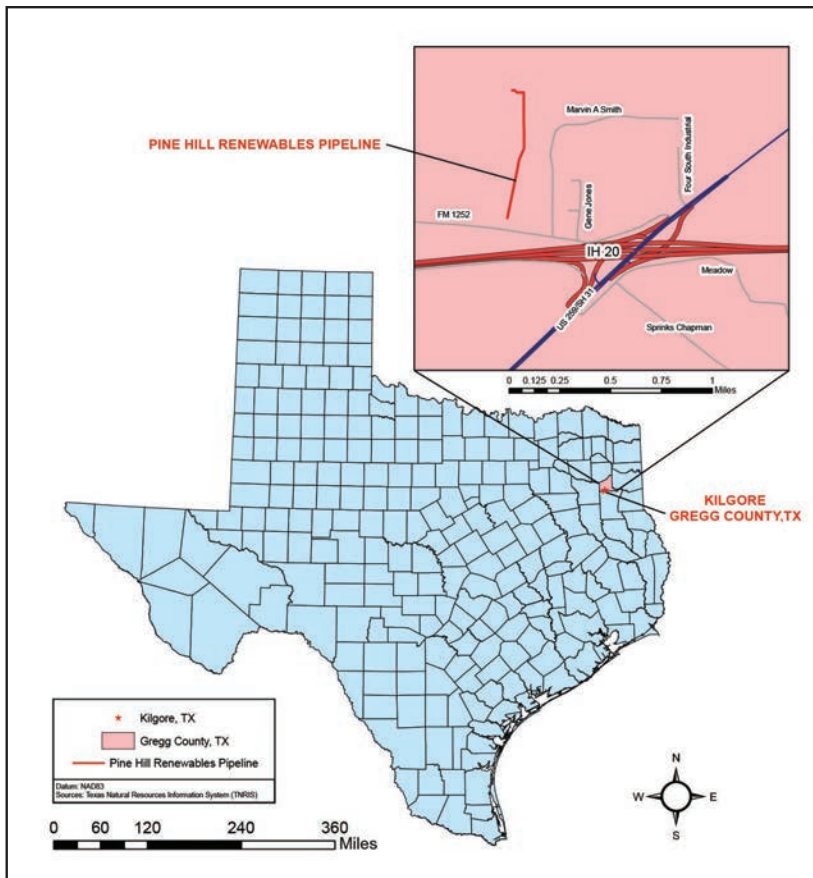
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For additional information contact us at 432-563-0447  
 www.morrowrenewables.com



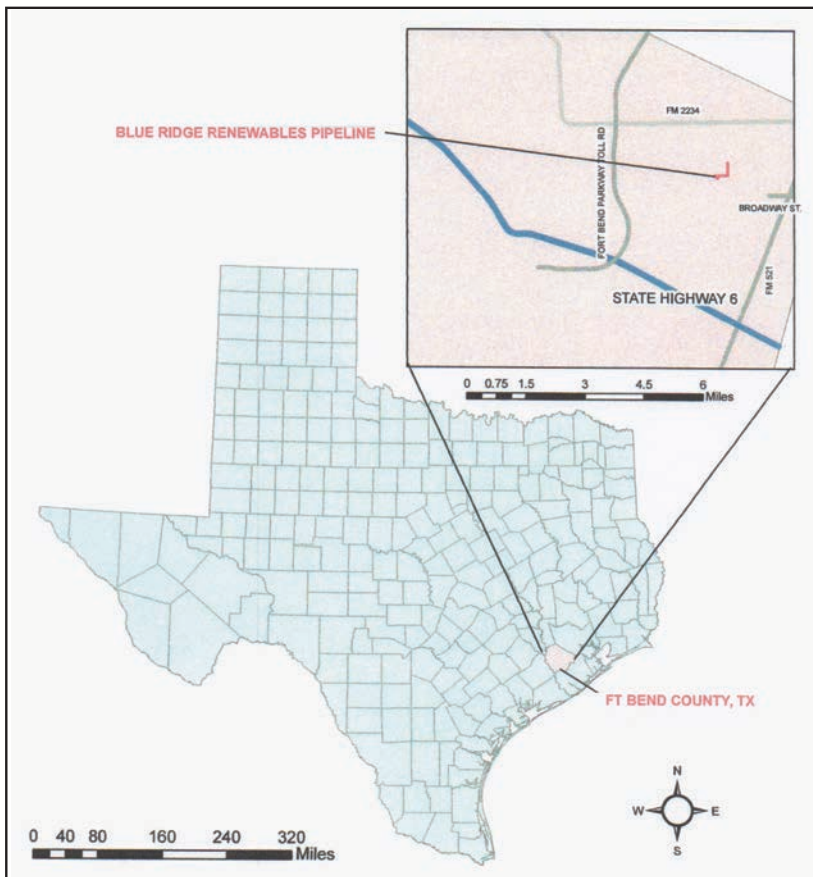
East Texas Renewables System Map



Pine Hill Renewables System Map



Edinburg Renewables System Map



Blue Ridge Renewables System Map



Melissa Renewables System Map



**Port Arthur Refinery**  
2555 Savannah Ave.  
Port Arthur, TX 77640

**Port Arthur Chemicals**  
4241 Savannah Ave.  
Port Arthur, TX 77640

**Port Neches Terminal**  
100 E. Port Neches Ave  
Port Neches, TX 77651

Motiva Enterprises LLC is committed to the continuous improvement of Environmental, Health and Safety performance to help achieve the greatest benefit to the general public and all of our customers. It is our policy to meet or exceed all applicable environmental, health and pipeline safety laws and regulations, and to facilitate full and open discussion to address responsible standards and practices where laws and regulations do not exist.

In communities along our pipelines, local operating personnel oversee the day-to-day operations of our facilities. Following strict procedures and safety standards, our operating personnel provide our local link to the community, often working closely with our facility neighbors and others in the community.

**PIPELINE SAFETY**

Inspections of our facilities help us detect potential problems before they become safety concerns. These inspections, many of which are prescribed by law, include detailed analysis of the underground corrosion protection systems along our pipelines, as well as above ground surveys for detecting signs of leaks or other potential problems. Additionally, all of our pipeline operations in the state are subject to periodic safety inspections conducted by the Texas Railroad Commission.

Our operating personnel are constantly on the alert for third party excavators who may unknowingly dig near our pipelines. Damage by outside parties is the leading cause of damage to pipelines in the United States, and we work hard to protect our facilities. To help prevent outside damage, we conduct regular communications with landowners, contractors and others who might be working around the lines so that they understand precautions they should take. We also participate in state "one-call" programs, which notify utilities and other underground facility operators before people begin excavating. Our operating personnel also conduct regular face-to-face meetings with local community officials and emergency responders to

discuss the nature of our facilities and our operations, as well as the cooperative steps to be taken in the event of a pipeline emergency.

Preventing excavation damage to the nation's pipeline network is a top priority for the U.S. Department of Transportation's Pipeline and Hazardous Materials Administration (PHMSA). Working with facility operators, state and local governments, excavators, property owners, and concerned citizens, PHMSA and the pipeline industry have developed a comprehensive damage prevention program to protect underground facilities.

To prevent excavation damage to all utilities including pipelines, all 50 states have instituted "One Call" Programs. The programs provide telephone numbers for anyone doing excavation to call before they begin. The One Call operator will notify underground facility operators of any planned excavation so that the company can flag the location of its facilities and assign personnel to be present during excavation, if necessary.

To reach your local one-call center, regardless of where you are digging, you can also call "811" which should direct you to your local one-call center. If, for some reason, you can't connect to your one-call center by dialing 811, you may dial **1-888-258-0808** to get the toll-free direct-dial number. Every digging job requires that you call - even small projects like planting trees or shrubs. If you hit an underground utility line while digging, you can harm yourself or those around you, disrupt service to an entire neighborhood and potentially be responsible for fines and repair costs..

Pipeline companies use markers like the one shown to indicate the approximate location of a pipeline or pipelines. Markers identify the pipeline company, product type and have a 24-hour emergency telephone number for the operator. Markers indicate the general, not exact, location of a pipeline. Never rely solely on the presence or absence of pipeline markers. Always call your state's One-Call notification service or dial 811 before digging. Pipeline markers are important

**EMERGENCY CONTACT:**  
**1-800-369-0282**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Avgas	203	128
Aviet	1863	128
Benzene	1114	130
Butane	1011,1075	115
Crude Butadiene	1010	116P
Crude Oil	1267	128
Cyclohexane	2256	130
Distillate	1268	128
Diesel Fuel	1202,1993	128
Ethylene	1962	116P
Fuel Oil	1202,1993	128
Gas Oil	1071	119
Gasoline	1203	128
Lube Oil	1202	128
Natural Gas	1971,1972	115
Propane	1075,1978	142
Propylene	1075	115
Raffinate	1268	128
Stop Oil/Water	1202	128
Vacuum Gas	Oil 1270	128

**TEXAS**  
**COUNTIES OF OPERATION:**

Chambers	Jefferson
Hardin	Liberty
Harris	Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

to public safety. It is a federal crime to willfully deface, damage, remove, or destroy any pipeline sign or right-of-way marker required by federal law.





Western Refining Logistics LP, a wholly owned subsidiary of MPLX, is committed to public safety protection of the environment and compliance with applicable rules and regulations. Public awareness and education is of primary importance to MPLX.

You can help keep our community and environment safe from a pipeline emergency by following the safety guidelines and information below.

**DIGGING NEAR A PIPELINE**

The primary cause of pipeline leaks is damage from construction-related activities.

- Contact the One-Call Center before digging near a pipeline, at least 48 hours before planned work activity by contacting **Texas 811**.
- Do not disturb the ground until all pipelines are marked.
- Abide by all location markers and instructions provided by the pipeline/utility representatives.
- Do not use power equipment around the pipelines within the “Tolerance Zone” which is 18” + 1/2 the diameter of the pipeline being excavated.
- If a pipeline is or becomes damaged, immediately leave the area.
- When you reach a safe area, call 911 and the MPLX emergency number **(888) 658-8006**.

**IDENTIFYING AND PROTECTING PIPELINES**

The pipeline right of way must be kept clear of any buildings, structures, trees, shrubs, excess vegetation, fence posts, electric / telephone poles or other “encroachments” which might damage and restrict access to the pipeline. The right of way protects the public and the pipeline. If you notice any possible encroachments on MarkWest’s, pipeline right of way or if you need to install a structure near the right of way, please call the state One-Call Center, **Texas 811**.

Pipeline markers are located along our pipeline right of way to help identify the approximate location of our pipeline. MPLX pipeline markers list the commodity transported and our 24-hour telephone number where a person monitoring our pipeline can be reached at any time **(888-658-8006)**



If you know of a damaged or missing pipeline marker, or have seen someone damaging or vandalizing our markers, please report it to MPLX. It’s against the law for any person to willfully and knowingly deface, damage, remove, or destroy any pipeline sign or right of way marker.

**EMERGENCY CONTACT:**  
1-888-658-8006

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Midland
Ector	Reeves
Loving	Winkler
Martin	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**



## HOW TO RECOGNIZE A PIPELINE EMERGENCY

The following items may indicate a Natural Gas or Natural Gas Liquid leak or failure:

- | <b>Gas</b>  | <b>Liquid</b>  |
|---|--|
| <ul style="list-style-type: none"> <li>• Gas escaping from the pipeline</li> <li>• Hissing or spewing sound</li> <li>• Dead vegetation</li> <li>• Fire at or near the pipeline</li> <li>• Hole in the ground</li> <li>• Rotten egg odor</li> <li>• Frozen ground</li> </ul> | <ul style="list-style-type: none"> <li>• Liquid escaping from the pipeline</li> <li>• Spewing sound</li> <li>• Dead vegetation</li> <li>• Erosion</li> <li>• Petroleum odor</li> <li>• Low lying vapor –similar to fog</li> <li>• Frozen ground</li> </ul> |

## REPORTING OF EMERGENCIES:

- Call **911**
- Contact MPLX Emergency Number **[\(888\) 658-8006](tel:8886588006)**

## WHAT TO DO IN THE EVENT OF A NATURAL GAS EMERGENCY

### Excavators

- Do not drive into the area where the leak or vapor cloud is located
- Do not make contact with escaping liquids or vapors
- Avoid possible ignition sources (e.g., turn off and abandon all equipment, vehicles, and or generators being used in the affected area)
- Do not light a match, start an engine or automobile, use a telephone, switch on/off an electric light, or ring doorbells
- Immediately leave the area, on foot in an upwind direction
- From a safe distance call 911 and the MPLX emergency number **(888) 658-8006**.
- Wait, if in a safe area, for MPLX personnel to arrive on site and do not try to operate any pipeline valves
- Warn others to stay away from the area

## PUBLIC OFFICIALS & EMERGENCY RESPONDERS

- Evacuate people (homes, businesses, schools...etc.) to an upwind area
- Secure area around the leak
- If the pipeline leak is not burning, take steps to prevent ignition such as prohibiting smoking, and rerouting traffic away from the leak.
- If the pipeline is burning, take steps to prevent secondary fires, but do not attempt to extinguish a pipeline fire unless asked to do so by MPLX
- Do not try to operate any pipeline valves
- Call the MPLX emergency number **(888) 658-8006** as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary



**ABOUT MULTIFUELS BLUEBONNET PIPELINE, LLC**

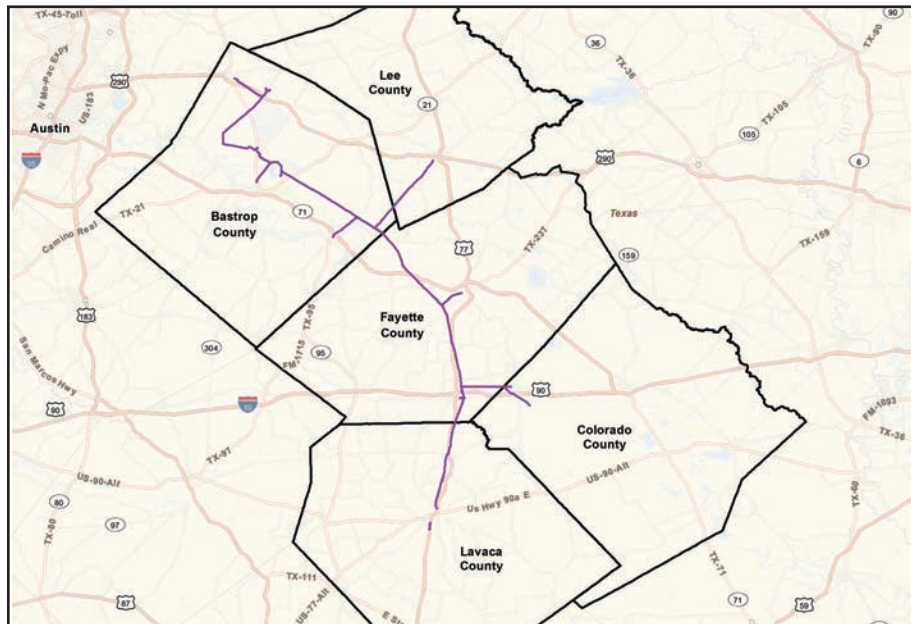
MultiFUELS Bluebonnet Pipeline, LLC applies a partnership-oriented business philosophy, working with oil and gas transmission, oil and gas producers, utilities, municipalities, and industrial end-users of energy commodities to create infrastructure solutions that result in long-term efficiency and benefit to each party.

As shown in the map below, MultiFUELS Bluebonnet PL own and operate 138 miles of mainly 6” diameter intrastate high pressure gas transmission pipeline in Bastrop, Colorado, Lee, Fayette and Lavaca Counties mainly serving gas utility customers in central Texas communities of: Elgin, Bastrop, Smithville, Giddings, LaGrange, Schulenberg, Weimar and Hallettsville. This pipeline system is referred to as MultiFUELS Bluebonnet Pipeline, has been in operation for nearly 8 decades was acquired by MultiFUELS in 2017 and complies with all TxRRC, DOT and PHMSA standards.

MultiFUELS also own and operate other gas transmission pipeline assets in Texas.

**PIPELINE PURPOSE AND RELIABILITY**

According to National Transportation Safety Board statistics pipelines are the safest and most efficient means of transporting natural gas and petroleum products, which are used to supply roughly two-thirds of the energy we use. These pipelines transport trillions of cubic feet of natural gas and hundreds of billions of ton/miles of liquid petroleum products in the United States each year. This system is comprised of three types of pipelines: transmission, distribution and gathering. The approximately 496,000 miles of transmission pipeline\* transport products, including natural gas and petroleum products, across the country and to storage facilities. Compressor stations and pumping stations are located along transmission and gathering pipeline routes and help push these products through the line. Approximately 2.06 million miles of distribution pipeline\* is used to deliver natural gas to most homes and businesses through underground main and utility service lines. Onshore gathering lines are pipelines that transport gas from a current production operation facility to a transmission line or



**EMERGENCY CONTACT:  
888-394-5965**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Bastrop	Fayette
Colorado	Lavaca
Lee	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

main. Production operations are piping and equipment used in production and preparation for transportation or delivery of hydrocarbon gas and/or liquids.

\*mileage according to the Pipeline Hazardous Materials Safety Administration (PHMSA).

**WHAT SHOULD YOU KNOW ABOUT PIPELINE SAFETY?**

While accidents pertaining to pipeline facilities are rare, awareness of the location of the pipeline, the potential hazards, and what to do if a leak occurs can help minimize the number of accidents. A leading cause of pipeline incidents is third-party excavation damage. Pipeline companies are responsible for the safety and security of their respective pipelines. To help maintain the integrity of pipelines and their right-of-way, it is essential that pipeline and facility neighbors protect against unauthorized excavations or other destructive activities.

**HOW TO RECOGNIZE A PIPELINE LEAK**

**SIGHT:** Liquid pools, continuous bubbling in wet or flooded areas, an oily sheen on water surfaces, vaporous fogs or blowing dirt around a pipeline area, dead or discolored plants in an otherwise healthy area of vegetation, or frozen ground in warm weather are all signs of a pipeline leak. Natural gas is colorless, but vapor and “ground frosting” may be visible at high

pressures. A natural gas leak may also be indicated by dust blowing from a hole in the ground, or flames if the leak is ignited.

**SOUND:** Volume can range from a quiet hissing to a loud roar depending on the size of the leak and pipeline system.

**SMELL:** An unusual smell, petroleum odor, chemical odor, or gaseous odor will sometimes accompany pipeline leaks. Natural Gas is colorless, tasteless, and odorless unless commercial odorants or Mercaptan is added.

## WHAT TO DO IN THE EVENT OF A PIPELINE LEAK

- Staying upwind, leave the area by foot immediately and try to direct other bystanders to do the same.
- Turn off any equipment and eliminate any ignition sources without risking injury to yourself or others.
- From a safe location, call 911 and contact the pipeline operator.

## WHAT NOT TO DO IN THE EVENT OF A PIPELINE LEAK

- **DO NOT** cause any potential ignition source, such as starting a vehicle or activating a mobile telephone or electrical switch.
- **DO NOT** ring doorbells or utilize door knockers to notify others of the leak. Knock only with your hand.
- **DO NOT** come into contact with any escaping gas, including driving into a leak or vapor cloud while leaving the area.
- **DO NOT** attempt to operate any pipeline valves. You may inadvertently route more product to the leak or cause a secondary incident.
- **DO NOT** attempt to extinguish a natural gas fire. Contact emergency officials and let them handle it.

## DAMAGE PREVENTION

MultiFUELS Bluebonnet Pipeline, LLC maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities, such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

Did you know that a leading cause of pipeline incidents is third-party excavation damage? If you cause or

witness even minor damage to a pipeline or its protective coating, call 911 and immediately notify the pipeline company. Any amount of damage is cause enough for the company to inspect the damage and make repairs. Please do not attempt to make repairs to the pipeline. The damage should remain exposed in order to allow the operator to inspect and/or repair the pipeline, and only the operator can give the approval to repair the damage.

## RIGHTS-OF-WAY

Rights-of-way are often recognizable as corridors that are clear of trees, buildings or other structures except for the pipeline markers. Encroachments upon the pipeline right-of-way inhibit the pipeline operator's ability to reduce the chance of third party damage, provide right-of-way surveillance and perform routine maintenance and required federal/state inspections. Keeping trees, shrubs, buildings, fences, structures and any other encroachments well away from the pipeline ensures that the pipeline integrity and safety are maintained.

## CALL BEFORE YOU DIG... IT'S THE LAW

The most important step you can take to prevent a pipeline incident is to call your state One-Call center before engaging in any excavation activity. Most states require notice of two business days to the One-Call Center to allow the utility operators to mark your proposed digging site. Once the lines have been marked, you will know their approximate location and can safely begin your dig. More information regarding the 811 One-Call system can be found at [www.call811.com](http://www.call811.com).



Additional measures you can take to prevent damage to and insure the security of pipelines might include:

- Becoming familiar with the pipelines and pipeline facilities in the area (such as pipeline marker signs or fence signs at gated entrances).
- Recording the name and contact information of the operators of those pipelines, and any information from nearby marker/facility signs.
- Maintaining an awareness of any unusual or suspicious activities or unauthorized excavations taking place near the pipelines or pipeline facilities, and reporting any such activities.

## HOW WOULD YOU KNOW WHERE A PIPELINE IS?

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. Every pipeline marker contains information identifying the company that operates the pipeline, the product transported, and a phone number that should be called in the event of an emergency. Markers do not indicate pipeline burial depth, which will vary. Markers are typically seen where a pipeline intersects a street, highway or railway. For any person to willfully deface, damage, remove, or destroy any pipeline marker is a federal crime.

**Pipeline Marker** — This marker is the most common. It contains operator information, type of product, and an emergency contact number. Size, shape and color may vary.

**Aerial Marker** — These skyward facing markers are used by patrol planes that monitor pipeline routes.

**Casing Vent Marker** — This marker indicates that a pipeline (protected by a steel outer casing) passes beneath a nearby roadway, rail line or other crossing.



## NATIONAL PIPELINE MAPPING SYSTEM (NPMS)

To view and download maps of transmission pipelines in your county, see the National Pipeline Mapping System website [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov), an online mapping program managed by the federal government.



**ABOUT MULTIFUELS TEXAS PIPELINE, LLC**

MultiFUELS Texas Pipeline, LLC applies a partnership-oriented business philosophy, working with oil and gas transmission, oil and gas producers, utilities, municipalities, and industrial end-users of energy commodities to create infrastructure solutions that result in long-term efficiency and benefit to each party.

As shown in map below, MultiFUELS own and operate a 10 mile length 6 inch diameter high pressure natural gas transmission pipeline in Comal County, mainly serving gas utility customers in New Braunfels, TX. This 6 inch gas pipeline, referred to as MultiFUELS Comal Pipeline, is a new line that began operation early 2016 and complies with all TxRRC, DOT and PHMSA standards. MultiFUELS also own and operate other gas transmission pipeline assets in other Central Texas counties.

**PIPELINE PURPOSE AND RELIABILITY**

According to National Transportation Safety Board statistics pipelines are the safest and most efficient means of transporting natural gas and petroleum products, which are used to supply roughly two-thirds of the energy we use. These pipelines transport trillions of

cubic feet of natural gas and hundreds of billions of ton/miles of liquid petroleum products in the United States each year. This system is comprised of three types of pipelines: transmission, distribution and gathering. The approximately 496,000 miles of transmission pipeline\* transport products, including natural gas and petroleum products, across the country and to storage facilities. Compressor stations and pumping stations are located along transmission and gathering pipeline routes and help push these products through the line. Approximately 2.06 million miles of distribution pipeline\* is used to deliver natural gas to most homes and businesses through underground main and utility service lines. Onshore gathering lines are pipelines that transport gas from a current production operation facility to a transmission line or main. Production operations are piping and equipment used in production and preparation for transportation or delivery of hydrocarbon gas and/or liquids.

\*mileage according to the Pipeline Hazardous Materials Safety Administration (PHMSA).

**WHAT SHOULD YOU KNOW ABOUT PIPELINE SAFETY?**

While accidents pertaining to pipeline facilities are rare, awareness of the location of the pipeline, the potential hazards, and what to do if a leak occurs

**EMERGENCY CONTACT:  
888-394-5965**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Comal

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

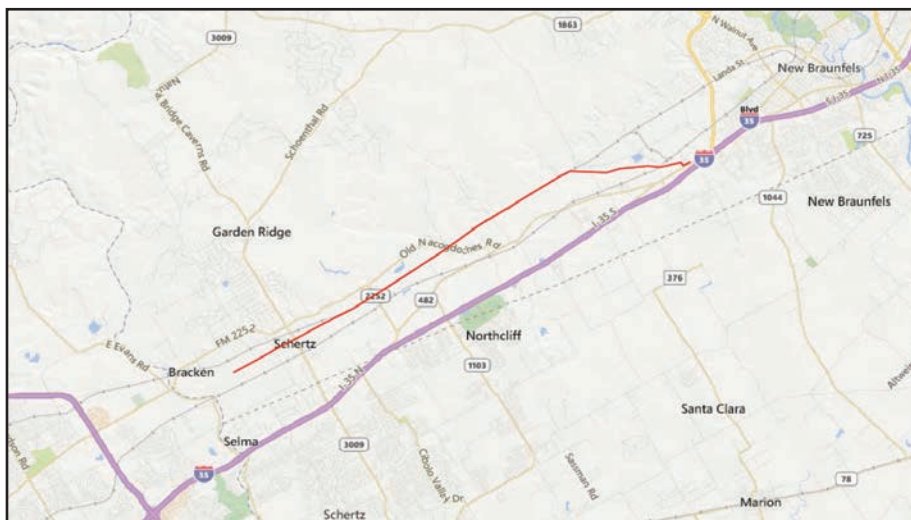
can help minimize the number of accidents. A leading cause of pipeline incidents is third-party excavation damage. Pipeline companies are responsible for the safety and security of their respective pipelines. To help maintain the integrity of pipelines and their right-of-way, it is essential that pipeline and facility neighbors protect against unauthorized excavations or other destructive activities.

**HOW TO RECOGNIZE A PIPELINE LEAK**

**SIGHT:** Liquid pools, continuous bubbling in wet or flooded areas, an oily sheen on water surfaces, vaporous fogs or blowing dirt around a pipeline area, dead or discolored plants in an otherwise healthy area of vegetation, or frozen ground in warm weather are all signs of a pipeline leak. Natural gas is colorless, but vapor and “ground frosting” may be visible at high pressures. A natural gas leak may also be indicated by dust blowing from a hole in the ground, or flames if the leak is ignited.

**SOUND:** Volume can range from a quiet hissing to a loud roar depending on the size of the leak and pipeline system.

**SMELL:** An unusual smell, petroleum odor, chemical odor, or gaseous odor will sometimes accompany pipeline leaks. Natural Gas is colorless, tasteless, and odorless unless commercial odorants or Mercaptan is added.



## WHAT TO DO IN THE EVENT OF A PIPELINE LEAK

- Staying upwind, leave the area by foot immediately and try to direct other bystanders to do the same.
- Turn off any equipment and eliminate any ignition sources without risking injury to yourself or others.
- From a safe location, call 911 and contact the pipeline operator.

## WHAT NOT TO DO IN THE EVENT OF A PIPELINE LEAK

- **DO NOT** cause any potential ignition source, such as starting a vehicle or activating a mobile telephone or electrical switch.
- **DO NOT** ring doorbells or utilize door knockers to notify others of the leak. Knock only with your hand.
- **DO NOT** come into contact with any escaping gas, including driving into a leak or vapor cloud while leaving the area.
- **DO NOT** attempt to operate any pipeline valves. You may inadvertently route more product to the leak or cause a secondary incident.
- **DO NOT** attempt to extinguish a natural gas fire. Contact emergency officials and let them handle it.

## DAMAGE PREVENTION

MultiFUELS Texas Pipeline, LLC maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities, such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

Did you know that a leading cause of pipeline incidents is third-party excavation damage? If you cause or witness even minor damage to a pipeline or its protective coating, call 911 and immediately notify the pipeline company. Any amount of damage is cause enough for the company to inspect the damage and make repairs. Please do not attempt to make repairs to the pipeline. The damage should remain exposed in order to allow the operator to inspect and/or repair the pipeline, and only the operator can give the approval to repair the damage.

## RIGHTS-OF-WAY

Rights-of-way are often recognizable as corridors that are clear of trees, buildings or other structures except for the pipeline markers. Encroachments upon the pipeline right-of-way inhibit the pipeline operator's ability to reduce the chance of third party damage, provide right-of-way surveillance and perform routine maintenance and required federal/state inspections. Keeping trees, shrubs, buildings, fences, structures and any other encroachments well away from the pipeline ensures that the pipeline integrity and safety are maintained.

## CALL BEFORE YOU DIG... IT'S THE LAW

The most important step you can take to prevent a pipeline incident is to call your state One-Call center before engaging in any excavation activity. Most states require notice of two business days to the One-Call Center to allow the utility operators to mark your proposed digging site. Once the lines have been marked, you will know their approximate location and can safely begin your dig. More information regarding the 811 One-Call system can be found at [www.call811.com](http://www.call811.com).



Additional measures you can take to prevent damage to and insure the security of pipelines might include:

- Becoming familiar with the pipelines and pipeline facilities in the area (such as pipeline marker signs or fence signs at gated entrances).
- Recording the name and contact information of the operators of those pipelines, and any information from nearby marker/facility signs.
- Maintaining an awareness of any unusual or suspicious activities or unauthorized excavations taking place near the pipelines or pipeline facilities, and reporting any such activities.

## HOW WOULD YOU KNOW WHERE A PIPELINE IS?

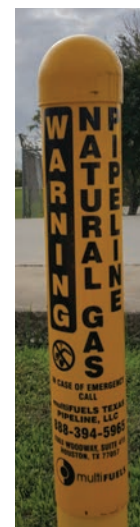
Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT

EXACT—location of the pipeline. Every pipeline marker contains information identifying the company that operates the pipeline, the product transported, and a phone number that should be called in the event of an emergency. Markers do not indicate pipeline burial depth, which will vary. Markers are typically seen where a pipeline intersects a street, highway or railway. For any person to willfully deface, damage, remove, or destroy any pipeline marker is a federal crime.

**Pipeline Marker** — This marker is the most common. It contains operator information, type of product, and an emergency contact number. Size, shape and color may vary.

**Aerial Marker** — These skyward facing markers are used by patrol planes that monitor pipeline routes.

**Casing Vent Marker** — This marker indicates that a pipeline (protected by a steel outer casing) passes beneath a nearby roadway, rail line or other crossing.



## NATIONAL PIPELINE MAPPING SYSTEM (NPMS)

To view and download maps of transmission pipelines in your county, see the National Pipeline Mapping System website [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov), an online mapping program managed by the federal government.

## NET Mexico Pipeline Partners, LP

NET Mexico Pipeline Partners, LP operates natural gas pipeline facilities in Texas. NET Mexico Pipeline Partner's goal is to safely and reliably deliver natural gas to its customers through the intrastate pipeline system.

### COMMITMENT TO SAFETY

While natural gas pipelines transport a flammable product under high pressure, statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration indicate natural gas pipelines are one of the safest modes of transportation in the United States. To ensure the safety of our system and the people around it, we monitor our pipeline operations 24 hours a day, 365 days a year. We regularly patrol our right of way. We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT's Web site at <http://primis.phmsa.dot.gov/gasimp>.



2021 TX Profiles — 262

### PIPELINE MARKERS

To prevent others from digging into our pipeline, we place markers similar to those shown at regular intervals along the pipeline, at road and railroad crossings and at all above ground facilities. Defacing, damaging, removing or destroying pipeline markers is a federal crime.

### CALL BEFORE YOU DIG

Never guess where a pipeline is located. If you are a farmer, rancher or homeowner planning to dig on your property, follow these important steps:

1. Call before you dig. A free call to the One-Call Center or 811 at least 48 hours before starting any work is all it takes. The One-Call Center will notify all underground utilities in the area of the planned work.
2. Wait the required amount of time. One of our trained technicians will mark the location of our pipeline at no cost to you.
3. Respect the marks.
4. Dig with care. If you accidentally damage or hit the pipeline, no matter how minor the contact may seem, call us immediately so we can assess the damage.

### SIGNS OF A NATURAL GAS PIPELINE LEAK

Natural gas is a flammable, colorless, odorless, lighter-than air, non-toxic substance. Because it is colorless and odorless, local utilities add an odorant to help consumers smell gas if a leak occurs.

Here are several ways to detect a leak:

- A hissing, whistling or roaring sound.
- Dirt being blown into the air.
- Bubbles on the surface of water or water being blown into the air at a pond, creek or river.
- The vegetation over or near the pipeline appears dead or dying.
- Fire coming from the ground or burning above the ground.

### EMERGENCY CONTACT: 1-800-994-1958

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

### TEXAS COUNTIES OF OPERATION:

Brooks	Kleberg
Jim Hogg	Nueces
Jim Wells	Starr

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- A dry spot in a moist field.
- The smell of natural gas.

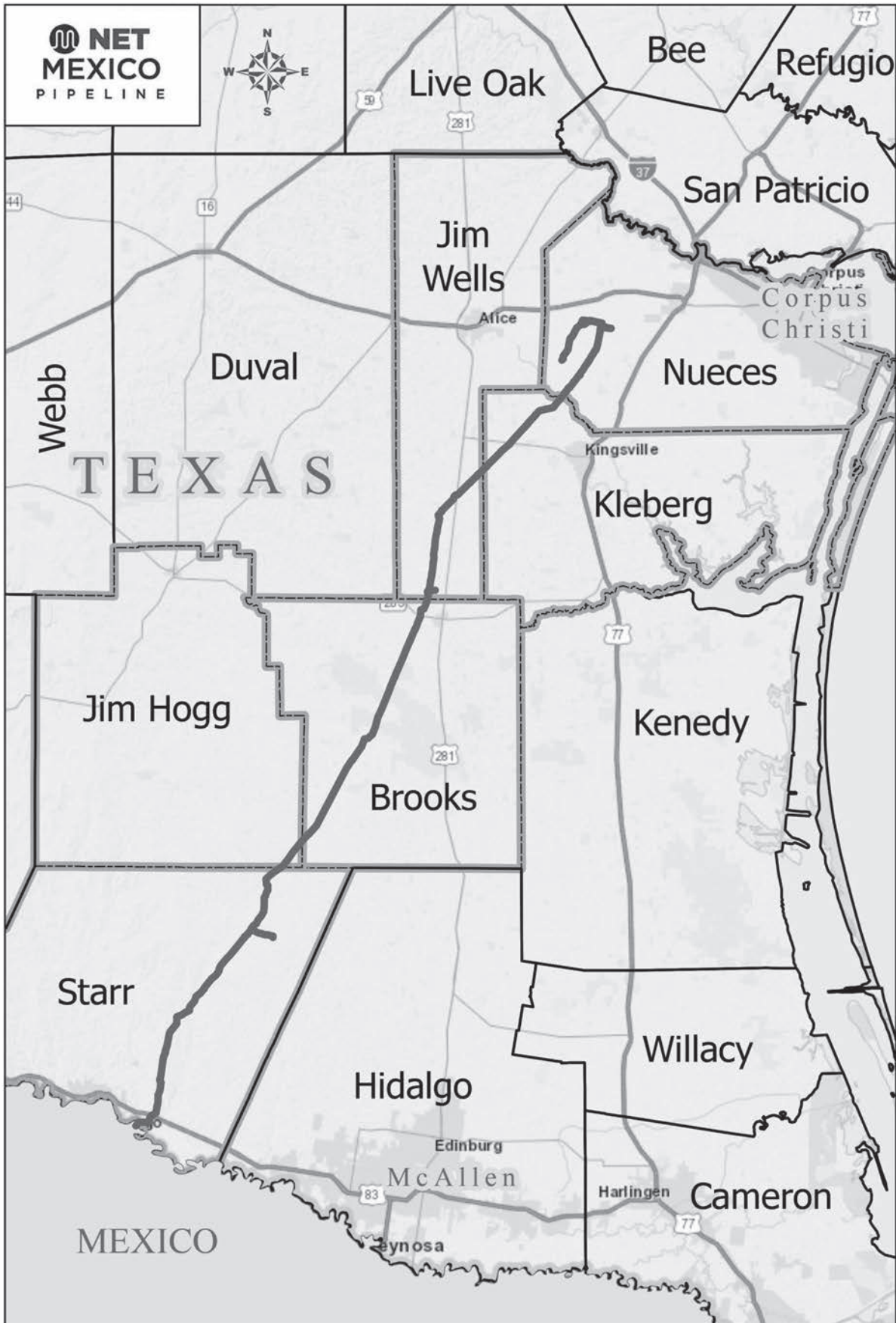
### WHAT TO DO IF A LEAK OCCURS

- Leave the area immediately!
- Warn others to stay away.
- From a safe place, call **911** or your local emergency response telephone number, and our 24-hour emergency number at **1-800-994-1958**.
- **Do not** try to extinguish a natural gas fire.
- **Do not** try to operate pipeline valves.
- **Do not** light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.

### CONTACT INFORMATION

Robert Ellis  
361-215-7841

Bill Meyer  
713-951-5331





**WHO IS NOBLE MIDSTREAM PARTNERS**

Noble Midstream Partners is a growth-oriented master limited partnership formed by Noble Energy to own, operate, develop and acquire midstream infrastructure assets. Our assets reside in two of the most resilient oil basins in the United States: the DJ Basin in Colorado and the Delaware Basin in Texas. In these areas, we provide crude oil, natural gas and water-related midstream services for Noble Energy and third parties.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

For more information, contact Noble Midstream Partners at 970-304-5363.

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation’s network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of pipelines and to provide contact information. Aerial patrol also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies’ pipelines are in your area by going to the National Pipeline Mapping System website at <https://www.npms.phmsa.dot.gov/>.



**EMERGENCY CONTACT:  
1-866-662-5304**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Natural Gas	1971	115
NGL	1972	115

**TEXAS  
COUNTIES OF OPERATION:**

Culberson	Reeves
Ector	Ward

**COLORADO  
COUNTIES OF OPERATION:**

Broomfield	Weld
Larmer	

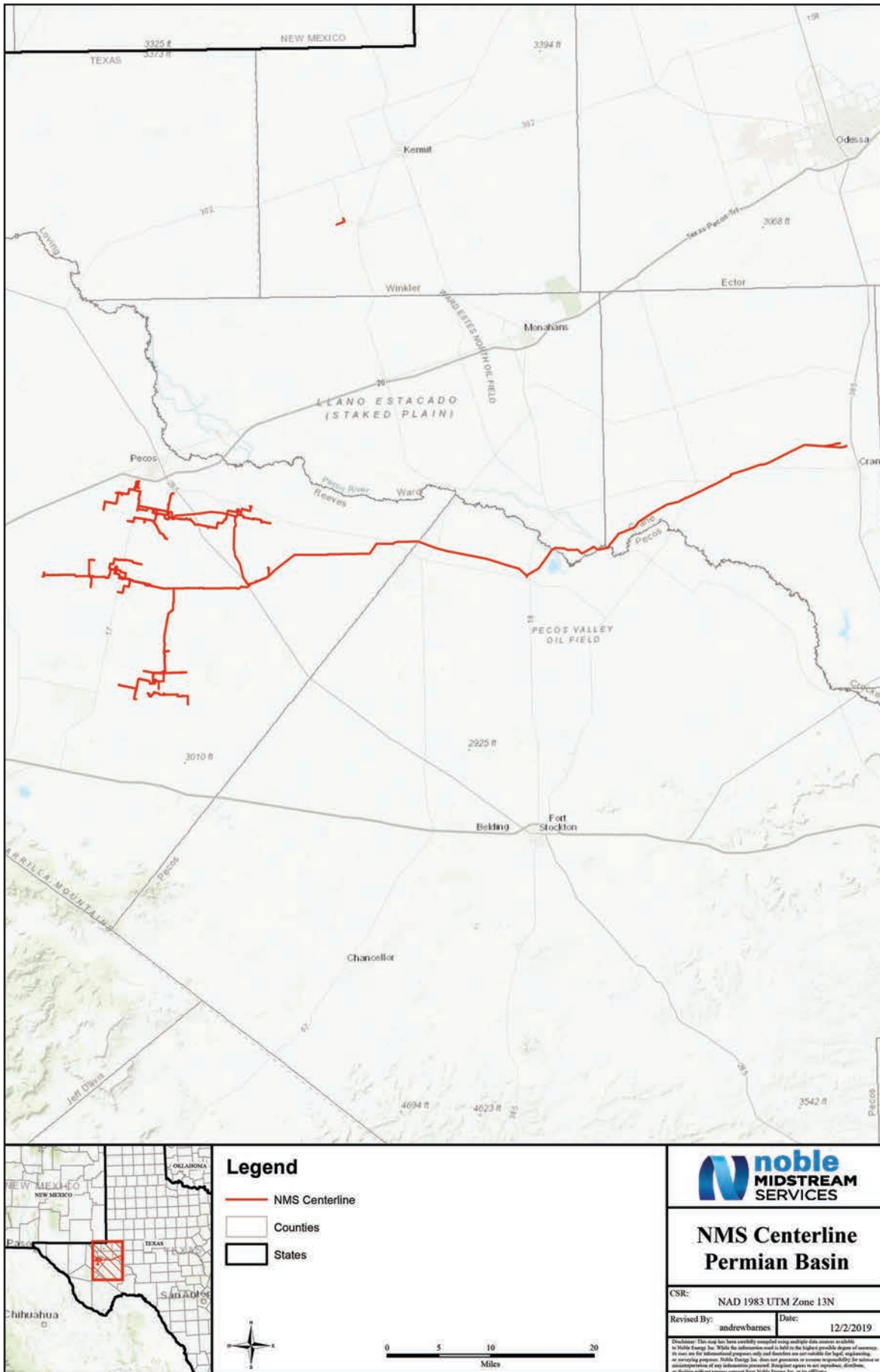
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding Noble Midstream Partner’s emergency response plans and procedures, contact us at 970-304-5363.







Pipeline size: 8 – 16 inches



1111 South 103rd Street  
 Omaha, NE 68124  
 Phone: 1-888-367-6671  
 Website: www.northernnaturalgas.com

Please share this important information with others in your organization

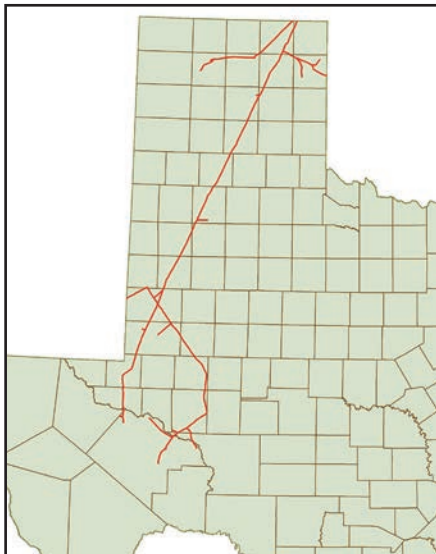
**COMPANY PROFILE**

Northern Natural Gas (Northern) is a subsidiary of Berkshire Hathaway Energy, based in Omaha, Nebraska, and operates an interstate natural gas high pressure, transmission pipeline system extending from Texas to the upper Midwest. The system includes over 14,000 miles of natural gas pipeline, capable of 5.8 billion cubic feet per day (Bcf/d) of market area capacity, plus 1.78 Bcf/d of field capacity. Northern has a total of five natural gas storage facilities, three of which are underground facilities and the other two are Liquefied Natural Gas (LNG) facilities. All five total 75 Bcf which includes 4 Bcf of liquefied natural gas. At times, Northern's pipelines may be odorized, please check with your Northern Natural Gas representative to learn more. Northern provides transportation and storage services to approximately 81 utilities and numerous end-use customers in the upper Midwest. Pipeline pressures can reach as high as 1,600 pounds per square inch gauge. Pipeline sizes range from 2 inches to 36 inches in diameter. The maximum potential impact radius (PIR) is 1,000 feet.

**Call 811 before digging. A pipeline representative must be present when excavating within 25 feet of the pipeline.**

**HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED?**

Since natural gas pipelines are built underground, line markers are used to indicate the approximate location of the pipelines. However, these markers do not indicate how deep the pipeline is buried. Also the route can take twists and turns between markers. It is a crime for any person to deliberately damage, destroy, or remove any pipeline sign or right-of-way marker. Never assume the pipeline lies in a straight line. Always call your state One Call Center before digging. Pipelines can lose cover by natural erosion or other forces. Certain types of deep farming activities require advanced notification before disturbing the soil. Some examples are: chisel plowing, waterway work and drain tiling. If you observe indications that a pipeline is shallow, exposed or damaged, immediately contact the Northern Natural Gas



24-hour Operations Communication Center at 1-888-367-6671. Call 811 or visit NPMS at: www.npms.phmsa.dot.gov to learn more.

**WHO SHOULD I CALL IF I DETECT A GAS LEAK IN MY HOME?**

If you suspect a natural gas leak inside your home or on your service line, immediately evacuate and contact 911 and your local gas company from a safe location. Northern operates the pipeline that delivers gas to local distribution companies. The distribution companies then deliver the gas to homes and businesses.

**IF YOU ARE A PUBLIC SAFETY OFFICIAL:**

A public safety official must take whatever steps are necessary to safeguard the public in the event of a pipeline emergency. The following points are offered as a guide.

- Notify the appropriate pipeline company. Report the type (leak, rupture, fire) and the location of the emergency. If it is a Northern Natural Gas pipeline, call the toll-free 24-hour Operations Communication Center: 1-888-367-6671.
- Establish a safety zone around the emergency site and control access.
- Use initial evacuation of 1,320 feet (1/4 mile) until advised further.
- If gas is not burning, avoid doing anything that may ignite it. Be aware of wind direction and remove potential ignition sources.

While emergency response agencies are doing their part, Northern employees will do what needs to be done to protect lives and property.

- They will first protect people.

**EMERGENCY CONTACT:  
 1-888-367-6671**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115
Natural Gas Condensate	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Andrews	Hockley	Reagan
Armstrong	Hutchinson	Reeves
Carson	Lipscomb	Roberts
Crockett	Lubbock	Swisher
Gaines	Martin	Terry
Gray	Midland	Upton
Hale	Moore	Ward
Hansford	Ochiltree	Winkler
Hemphill	Pecos	Yoakum

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- If a fire does not already exist, they will remove all sources of ignition.
- They will help people in distress.
- They will eliminate the natural gas source. If it is possible to do so from the location of the emergency, they will. In many cases, the natural gas must be shut off at a remote location. It is important for you to know that Northern employees are responsible for operating the valves that isolate the affected facilities.
- Is your group or agency interested in a presentation or additional information? Call the Northern emergency number at 1-888-367-6671 and ask to establish a public education liaison. Together we will determine the appropriate Northern field location nearest you and then provide you a means to contact Northern's local representative for more details.
- For more general information visit www.pipelineemergencies.com



**Know what's below.  
 Call before you dig.**  
 www.call811.com



**ABOUT NRG ENERGY**

Natural gas from three gas vendors enters the plant site and serves as boiler fuel.

**WHAT DOES NRG ENERGY DO IF A LEAK OCCURS?**

NRG safety policy calls for a generating unit to be shut down if it is running with a known gas leak. Double block and bleed procedures are used to isolate the leak before pipe purging and repair can begin.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Gas pipelines are monitored 24 hours a day via manned control centers. NRG Texas, LLC – on an annual basis Cedar Bayou Power Plant utilizes an on-ground observer to identify potential dangers.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of NRG Energy, go to [www.nrgenergy.com](http://www.nrgenergy.com) or contact us at 281-383-4237.

**EMERGENCY CONTACT:**

**1-281-383-4237**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

TEXAS

COUNTIES OF OPERATION:

Chambers

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	



NRG Plant Header: 24" [600 psi]





**ABOUT NRG TEXAS POWER LLC**

NRG Texas Power LLC (NRG), headquartered in Houston TX, is an electric power generation company that operates a 0.3 mile pipeline in Fort Bend County, TX. NRG Texas Power LLC employees operate the pipeline that is located near Richmond TX. The Petra Nova CCS Pipeline operated by NRG Texas Power LLC is comprised of one Liquid CO2 Pipeline used to collect CO2 recovered from the W A Parish Electric Generation Plant. The CO2 is delivered to Harvest Pipeline and used for enhanced oil recovery. NRG Texas Power LLC monitors its pipeline system with a SCADA system that notifies employees when the system operates outside normal parameters. Field personnel patrol the system daily and respond to alarms 24 hours a day.

**EMERGENCY CONTACT:**

**1-713-537-2544**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Carbon Dioxide 1013 120

**TEXAS COUNTIES OF OPERATION:**

Fort Bend

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**WHAT DOES NRG ENERGY DO IF A LEAK OCCURS?**

NRG safety policy calls for a generating unit to be shut down if it is running with a known leak. Double block and bleed procedures are used to isolate the leak before pipe purging and repair can begin.

**HOW TO GET ADDITIONAL INFORMATION**

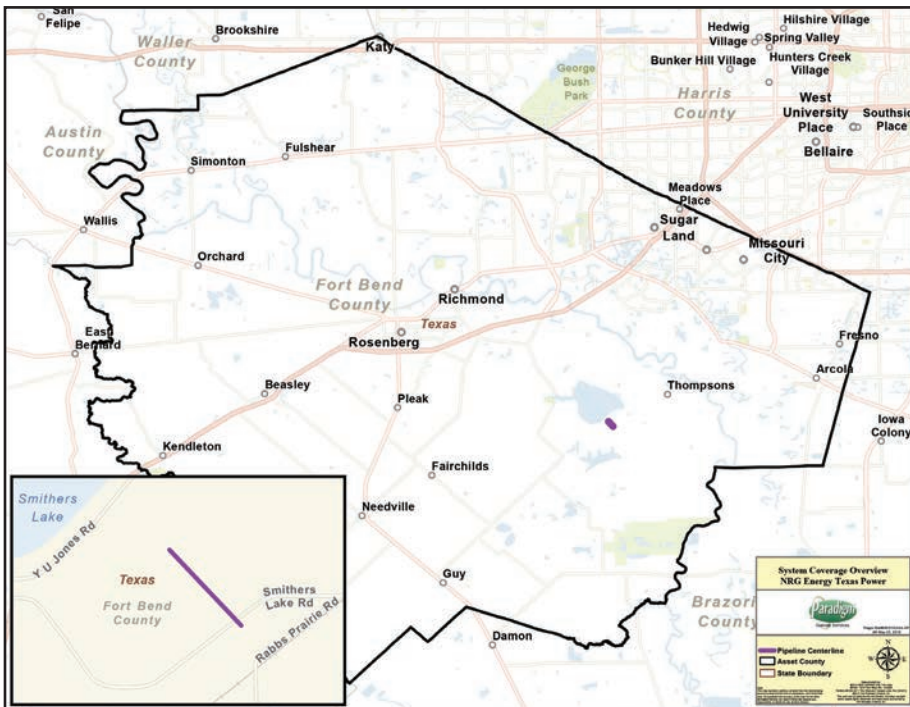
For an overview of NRG Energy, go to [www.nrgenergy.com](http://www.nrgenergy.com) or contact us at 713-537-2544.

**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
PURITY LIQUID CO2	Vapor Cloud	High concentrations of this gas can also cause an oxygen-deficient environment. However, the asphyxiating properties of Carbon Dioxide will be reached before oxygen-deficiency is a factor.
<b>HEALTH HAZARDS</b>	Contact of the cold gas with the skin can lead to frostbite or dermatitis (red, cracked, irritated skin), depending upon concentration and duration of exposure. Contact of the cold gas, or solid dry ice with the eyes can cause pain, redness, burns, and severe exposure could cause blindness.	

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Liquid pipelines are monitored 24 hours a day via manned control centers.



**NRG Plant Header: 24" [600 psi]**



**Henry Gonzalez**

Phone: 361-290-0604

E-mail: Henry.gonzalez@nustarenergy.com

Website: www.nustarenergy.com

24hr Emergency Number: 1-800-481-0038

**ABOUT NUSTAR LOGISTICS, L.P.**

NuStar Logistics, L.P. is a subsidiary of NuStar Energy L.P., a publicly traded limited partnership based in San Antonio, Texas, with pipeline and terminal facilities that store and distribute crude oil, refined products and specialty liquids. NuStar has operations in the United States, Canada and Mexico. For more information, visit NuStar Energy's Web site at www.nustarenergy.com.

The Regional Headquarters for NuStar Logistics, L.P. is located in Corpus Christi and Amarillo, TX. The region is commonly referred to as the Central West Region.

**COMMITMENT TO HEALTH, SAFETY AND ENVIRONMENT**

NuStar is committed to achieving the highest standards of safety and environmental excellence throughout its operations and believes it is every employee's responsibility to conduct business in accordance with this commitment, and management's responsibility to provide the resources, equipment, training, and tools to ensure continued improvement. And, we're proud of the results we've achieved thanks to our employees commitment to this mission.

As NuStar continues to grow, safety will remain our highest priority. It is NuStar's goal to continue to evolve and improve as best safety practices are shared among all our facilities, with the constant goal of achieving safe, accident-free facilities throughout our system.

NuStar fully recognizes that our safety and environmental success is due in large part to the partnerships formed with the stakeholders in the communities in which we operate. NuStar is committed to promoting pipeline safety and providing stakeholders with the information necessary to promote general awareness of pipelines and what to do in the event of a pipeline emergency.

This booklet is an important first step in understanding public awareness and pipeline safety. Should you have additional questions or need additional information on public safety or NuStar, please

call our Central West Region Public Awareness Supervisor, Mr. Henry Gonzalez, at (361) 290-0604.

**NUSTAR LOGISTICS, L.P. SYSTEM OVERVIEW**

**CRUDE OIL PIPELINES**

NuStar transports crude oil in 3 states. These pipeline systems transport crude oil and other feedstock such as gas oil from various points in Texas, Oklahoma and Colorado to McKee and Three Rivers refineries in Texas and Ardmore Refinery in Oklahoma.

NuStar's pipeline system transports crude oil from the Eagle Ford Shale from several Texas terminals in Frio, McMullen and La Salle counties to NuStar's North Beach facility in Corpus Christi, Texas.

**REFINED PRODUCT PIPELINES**

These pipeline systems transport refined products from Corpus Christi, McKee, Three Rivers and Ardmore refineries to NuStar terminals or to interconnections with third-party pipelines, for distribution to markets in Texas, Oklahoma, Colorado, New Mexico, Wyoming, other mid-continent states and Mexico.

The refined products transported in these pipelines include gasoline, distillates (such as diesel and jet fuel), natural gas liquids (such as propane and butane), blend stocks and petrochemicals including but not limited to toluene, xylene and raffinate. Terminal loading and storage facilities associated with these pipeline systems may contain ethanol.

**NUSTAR DAMAGE PREVENTION MEASURES**

There are several damage prevention measures NuStar employs to help ensure pipeline integrity.

Pipeline Surveillance: NuStar regularly inspects and surveys the pipelines it operates. NuStar performs aerial patrols of our pipelines on a scheduled and frequent basis. Operations and maintenance personnel make visual inspections of the pipeline right-of-way as they

**EMERGENCY CONTACT:**

**1-800-481-0038**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Butane	1075	115
Crude Oil	1267	128
Diesel Fuel	1202/1993	128
Ethanol	1170	127
Gasoline	1203	128
Jet Fuel	1223	128
Propane	1075/1978	115
Raffinate	1203	128
Toluene	1294	130
Xylene	1307	130

**TEXAS**

**COUNTIES OF OPERATION:**

Atascosa	Hutchinson
Bee	Jackson
Bexar	Jim Wells
Brazoria	Karnes
Brooks	Kleberg
Calhoun	La Salle
Cameron	Live Oak
Carson	Lubbock
Chambers	Matagorda
Childress	McMullen
Clay	Montague
Collingsworth	Moore
Dallam	Nueces
Deaf Smith	Oldham
Denton	Potter
Donley	Randall
Duval	Refugio
El Paso	San Patricio
Fort Bend	Sherman
Frio	Swisher
Galveston	Tarrant
Gray	Victoria
Hale	Webb
Hall	Wharton
Hansford	Wheeler
Hardeman	Wichita
Harris	Wilbarger
Hartley	Wilson
Hidalgo	Wise
Hudspeth	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

perform their normal duties. In today's era of heightened security, we ask that you, as you go about your normal duties of protecting your community, be on the lookout for any unidentified individuals or suspicious activity occurring on NuStar rights-of-way. If you note any suspicious activity around our pipeline right-of-way, please contact us by calling our 24-hour toll free emergency number (1-800-481-0038).

### PIPELINE MONITORING

At various locations along the NuStar pipelines, there is monitoring equipment, which relays via satellite transmissions information about the operations of the pipelines. Information about the flow rate, pressure, and pumping status is constantly transmitted to the NuStar pipeline control center in San Antonio, Texas. There, trained technicians called pipeline controllers operate pumps and valves along pipeline routes remotely, through the use of computer technology, and keep track of flow and pressures along NuStar pipelines. Deviations from normal flow conditions are detected and analyzed to determine whether these abnormal conditions indicate a possible pipeline leak, thus providing the controller with information that can be used rapidly to evaluate changes in flow and pressure conditions. The controller takes appropriate action based on this information. The pipeline control center operates 24 hours a day, seven days a week.

When an abnormal situation arises, one resolution available to the NuStar controller is to close one or more of the motor operated valves located at the stations, and other key locations in the pipeline. Another is that he/she can shut down the pumps on the pipelines. In addition, the controller may send a person to close one or more of the manual operated block valves, which are located along the line.

### PIPELINE MARKERS AND SIGNS

Pipelines are buried for safety reasons. Since most pipelines are underground, pipeline markers like these examples are used to show their approximate location:

NuStar has installed pipeline markers, similar to these examples, at public roads, rail and river crossings, and various other places along the pipeline's path. However, you should never assume that these markers mark the exact location of the line. Someone may have moved or removed the sign. It is a crimi-

nal offense to willingly deface, damage, remove, or destroy any pipeline sign, right-of-way marker, or marine buoy. Please look for similar signs at or near your location. Should you see one or these NuStar signs, please don't hesitate to dial the number on the sign. A NuStar representative will be happy to help.

Aerial patrol pilots are trained to observe the rights-of-way for anything out of the ordinary. Should pilots notice a discoloration on the ground, the presence of heavy equipment on or around the rights-of-way or a number of other conditions, they report these situations to NuStar field personnel who are dispatched to the site for further investigation.

Mile markers help both pilots and field personnel identify specific locations on the pipeline. These mile markers run the entire length of the pipeline, and provide good, consistent reference locations for the identification of specific points on the pipeline. The pipeline mile markers NuStar use to mark the pipelines it operates look similar to the ones shown above.

### THIRD PARTY DAMAGE PREVENTION

A major cause of pipeline accidents is third party damage to pipelines caused by excavation activities. NuStar has a continuing educational program to communicate pipeline safety information to the general public and excavators. NuStar is a member of one-call notification systems in states where it operates pipelines. One-call centers take detailed information from anyone doing excavation work and notify member underground facility operators. Underground facility operators determine whether they have a conflict with the excavation and, when necessary, mark the approximate location of underground facilities. In some cases, and in order to protect the public and the environment, NuStar employees remain on-site during excavation work near the pipeline. Underground facility locations are provided as a free service to anyone performing excavation work. Law requires you to call an excavation notification service registered in the State of operation if you plan to dig or construct anywhere near a pipeline. You are required to call 48 hours, (excluding weekends) before you begin your excavation project. This law applies to individuals as well as excavation/construction companies.

### ONE-CALL INFORMATION

If you plan to dig or construct anywhere near our pipeline, call 811 or a qualified one-call center in your area of operation.

### INTEGRITY MANAGEMENT PLAN OVERVIEW

Safety and environmental performance is NuStar's first priority. Ensuring the mechanical integrity of our pipelines helps us to successfully meet our goal of protecting employees, customers, contractors, and the public and environment. The NuStar Pipeline Integrity Management Program defines how we work to achieve this goal and comply with applicable laws and regulations.

The NuStar Pipeline Integrity Management Program assists us in preventing leaks and spills, determining pipelines that could affect High Consequence Areas (HCA's), and identifying evaluation and improvement opportunities.

### LEAK PREVENTION PROGRAM

Our leak prevention program includes specific practices and procedures to continually assess and monitor, regularly test and inspect, and prevent corrosion and excavation damage on the pipelines we operate. NuStar regularly tests and inspects the condition of the pipelines and the effectiveness of our day-to-day leak prevention activities, using timely data evaluation, investigation, and corrective action procedures. Employees and contractors who perform work must attend training and meet qualification requirements.

The following practices and procedures are among many that NuStar has developed to ensure safe and reliable pipeline operations:

- Routine pipeline operations and maintenance
- Excavation damage prevention education
- SCADA- NuStar applies **Supervisory Control and Data Acquisition** systems for safe and efficient pipeline operation. The Operations Control Center in San Antonio, Texas electronically monitors our pipelines. Information is communicated between the Control Center and remote monitoring sites 24 hours a day, seven days a week, using satellite and other remote communication technology.

- ROW patrols and surveys- Right-Of-Way conditions are evaluated by routine aerial and surface patrols. Surveys are conducted to evaluate changing conditions on the pipeline right-of-way, and to consider waterways, erosion and soil subsidence, and unauthorized excavation or construction activity.
- External corrosion prevention- Prior to pipeline burial, an external coating is applied to the outer pipe surface to prevent corrosion. This coating, combined with the application of **cathodic protection**, minimizes the potential for corrosion. Cathodic protection is an electrical process whereby metal rods connected to a surface power source attract corrosion instead of the pipe.
- Internal corrosion prevention- In NuStar pipelines that transport products containing water, which can cause corrosion inside the pipe, we inject a **corrosion inhibitor chemical** into the pipelines and perform internal cleaning to prevent corrosion.
- Integrity testing- NuStar regularly performs **in-line inspections and pressure testing** of its pipeline to evaluate their condition and effectiveness of leak prevention activities. High resolution in-line inspection equipment, capable of detecting corrosion and dents, are used to inspect our pipelines. Inspection data is evaluated and an investigation performed if necessary. To confirm safe operation at normal pressures, NuStar performs pressure testing at pressures exceeding normal operating pressures.

### SPILL MITIGATION PROGRAM

Through our spill mitigation program we endeavor to educate and communicate. This is accomplished by way of public awareness activities, carefully monitored leak detection systems, emergency response plans and drills.

### HIGH CONSEQUENCE AREAS CONSIDERATION

High Consequence Areas (HCA's) are defined in federal regulations as populated areas, commercially navigable waterways, and areas that are unusually sensitive to environmental damage. NuStar has identified pipeline sections that could affect an HCA, and has made special considerations in these areas

when developing and implementing leak prevention and spill mitigation programs.

### PROGRAM EVALUATION AND IMPROVEMENT

At NuStar we regularly evaluate and audit the implementation of our practices and procedures to ensure consistent application and identify improvement opportunities. NuStar enlists its own auditors and subject matter experts as well as state and federal auditors to perform evaluations and audits.

NuStar constantly seeks new products and techniques that enhance the safety and reliability of the pipelines it operates.

If you want additional information on Integrity Management or wish to comment to NuStar about public safety, damage prevention, protection of HCA's, emergency preparedness or other concerns, please contact the NuStar Central West Public Awareness Supervisor at the region office in Corpus Christi, Texas at 361-260-0604.

### NUSTAR PIPELINE SAFETY TIPS FOR EMERGENCY RESPONDERS

- 9-1-1 Dispatch Centers receiving calls related to NuStar should call the NUSTAR CONTROL CENTER'S 24 hour emergency number at **1-800-481-0038**. If NuStar lines seem to be involved in an incident the Control Center will ensure that appropriate operations representatives respond to the scene with vital operational information.
- Please understand that pipeline incidents are **Haz Mat** incidents. As pipeline products can produce vapors, gathering weather information about wind speed, and direction, temperature, and relative humidity will help responder's approach from a safe up-wind direction.
- Be sure not to drive vehicles or equipment into a vapor cloud.
- If you use your DOT EMERGENCY RESPONSE GUIDEBOOK, to establish exclusionary zones, **note that pipeline products are referenced in the DOT Guidebook**. Responding vehicles and personnel should of course avoid vapor clouds, or puddles of liquid. If you're using Excavation Protocols because of a pipeline incident, remember that the evacuating citizens may need to be informed about ignition source

elimination practices such as not operating motor vehicles, electrical switches, or other spark/flame producing equipment.

- As you establish your Hot, Warm, and Cold Zones, render medical aid, and ensure all road, rail, and air traffic is kept out of your exclusionary zone, remember that the presence of a rotten egg odor at a pipeline incident maybe an indication of Hydrogen Sulfide. Hydrogen Sulfide can quickly deaden your sense of smell. The smell maybe gone, but the danger of Hydrogen Sulfide may remain.
- **Do not allow anyone to try to turn pipeline valves, or shut off pipeline equipment.** This could cause **instability** in the pipeline system. (Do not attempt to extinguish a primary pipeline fire, but direct efforts at exposures only.)
- If there are several pipeline signs in the affected area, and you can not determine whose line is involved, **feel free to contact NuStar** at the number listed on our sign. A NuStar Representative will respond.
- Please inform the law enforcement officers that are limiting access to your scene that **NuStar personnel are on the way. NuStar personnel will be a valuable resource to your response team.**
- **NuStar representatives are trained in the Incident Command System, and will report directly to the Incident Commander upon arriving at the scene. All NuStar response personnel are trained to perform their activities in accordance with applicable laws and regulations.**
- **The NuStar Pipeline Control Center in San Antonio, Texas is able to monitor and control all pipeline operations, including opening and closing valves, product identification, flow rates, and other important information. Your on-site NuStar Representative will have access to all Control Center information.**

### NUSTAR EMERGENCY RESPONSE RESOURCES

#### Emergency Condition:

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire, explosion, or a natural disaster at or near a pipeline facility;

- Accidental release of hazardous vapors and/or liquids from a pipeline;
- Operational failure causing a hazardous condition.

**NUSTAR EMERGENCY CONDITION COURSE OF ACTION**

If an emergency occurs NuStar personnel will get to the location as soon as possible. It is anticipated that most reports will be received via our 24-hour emergency number answered in the San Antonio, Texas pipeline control center. The Control Center Operator will contact field operations technicians. Upon receiving the report, the field operations technician will travel directly to the scene and take remedial action. The operations technician is authorized to shut the pipeline down, if information available indicated that action needs to be taken. It is important that no one other than a NuStar representative operate any pipeline equipment. There are potential problems that must be evaluated by trained personnel who are familiar with pipeline operations prior to closing valves. Once NuStar personnel arrive on site, they immediately begin evaluation and take the appropriate action needed to minimize any potential hazards. The operations personnel are trained to recognize dangers involved and use lower explosive limit air monitoring meters and other devices to determine the extent of the danger.

**NUSTAR EMERGENCY RESPONSE TELEPHONE NUMBERS**

Reporting a pipeline emergency allows NuStar and emergency official agencies to quickly respond and reduces the potential for a situation to become more serious.

If you discover an emergency condition or even think there might be a problem with the pipeline, take the following steps:

- Call **1-800-481-0038** regarding NuStar Pipelines
- **This number is answered 24 hours a day, seven days a week, 365 days a year.**
- Give Operator your name, location and a description of the emergency;
- If you don't know the pipeline company- call **911**;
- Tell the 911 Operator your name, location and nature of the situation.

**NUSTAR AREA (LOCAL) REPRESENTATIVE(S)**

For more information on how to receive local contact numbers for NuStar Area Representative(s) please call our San Antonio Control Center at 1-800-481-0038.

**LOCATION OF NUSTAR EMERGENCY PLANS**

The Emergency Response Plans are located in the Regional offices and with our local Area Representative. If you would like to access these plans, please call our region office during normal working hours at 361-290-0604.

**NUSTAR EMERGENCY RESPONSE RESOURCES**

Response equipment for the Central West Region is supplied by NuStar's contracted Oil Spill Response Organizations (OSROs). These OSROs are located in strategic locations across the area of operations, and have the capabilities to provide initial and long-term spill response throughout the NuStar coverage areas.

These companies are available 24-hours a day to provide response personnel and equipment to aid and assist us at the scene. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

NuStar – Central West Region's response is centered on the Integrated Contingency Plan which outlines NuStar's response to emergency incidents. NuStar's Spill Mitigation Procedures follow a general order of response that is used regardless of the magnitude or location of the discharge.

The General Order of Response is divided into four phases:

- **Discovery and assessment phase:** This is where initial discovery and assessment of the event occurs. The severity of the event is classified during this phase.
- **Response Phase:** Notification of the event, response to the scene and mitigation of the event happens during this phase. This is also the phase where sustained response happens if a large event has occurred.

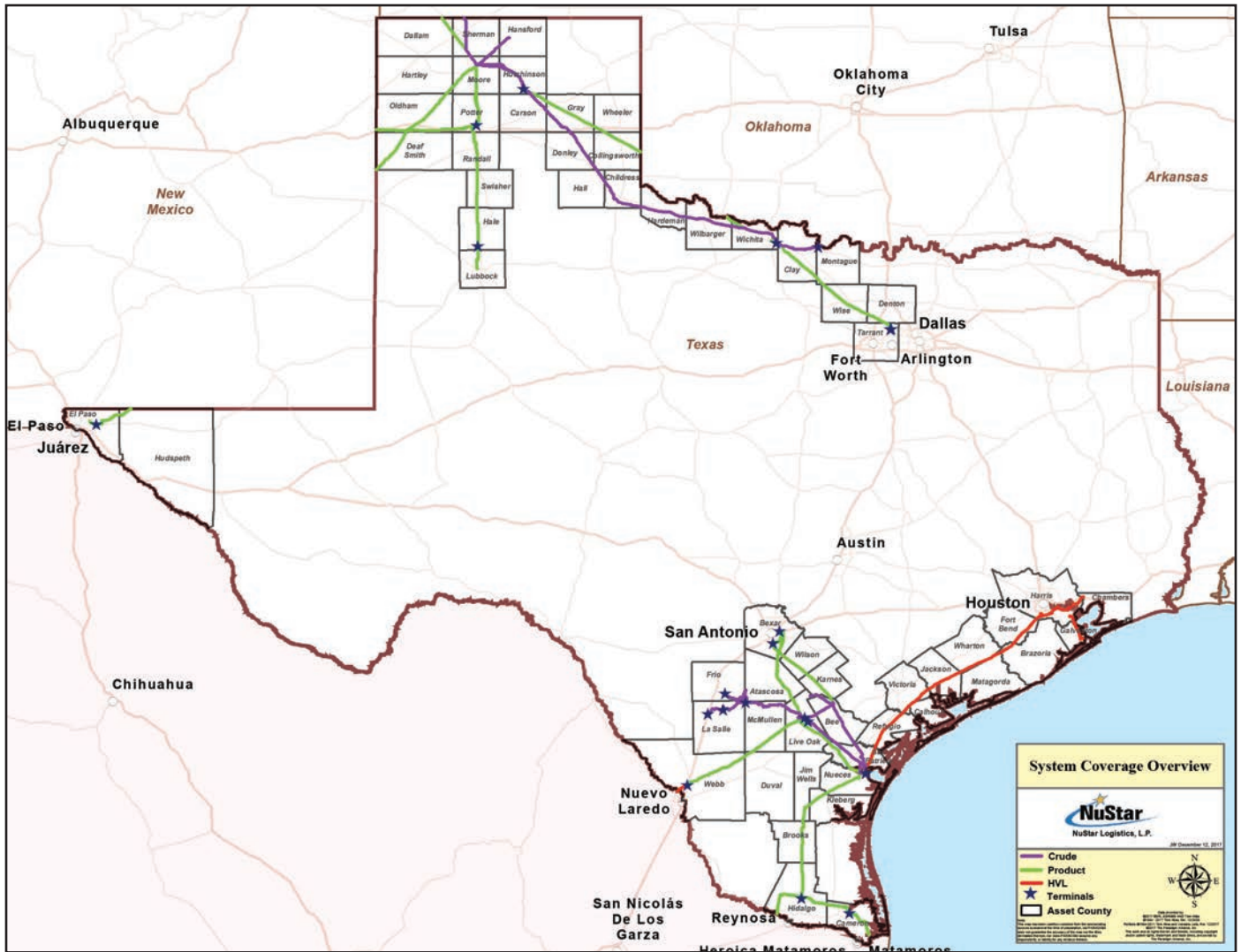
- **Closure Phase:** This is the phase where the event has been resolved to the satisfaction of Federal, State, and Local agencies.
- **Termination and follow-up phase:** In this phase the response is terminated, but periodic follow-up actions may be required by the stakeholders.

The NuStar Integrated Contingency Plan outlines the establishment of an Incident Command System. This system will operate in conjunction with other responding agencies, by utilization of the Unified Command System model.

**NUSTAR COUNTY PIPELINE MAP**

Available for reference is the National Pipeline Mapping System (NPMS) website. This website can be accessed at [www.npms.rspa.dot.gov](http://www.npms.rspa.dot.gov). However, if you would like a county map of our area of operation please contact us to request one.







**Henry Gonzalez**  
 Phone: 361-290-0604  
 E-mail: Henry.gonzalez@nustarenergy.com  
 Website: www.nustarenergy.com  
 24hr Emergency Number: 1-877-285-5080

**ABOUT NUSTAR PERMIAN TRANSPORTATION AND STORAGE, LLC**

NuStar Permian Transportation and Storage, LLC is a subsidiary of NuStar Energy L.P., a publicly traded limited partnership based in San Antonio, Texas, with pipeline and terminal facilities that store and distribute crude oil, refined products and specialty liquids. NuStar has operations in the United States, Canada and Mexico. For more information, visit NuStar Energy's Web site at [www.nustarenergy.com](http://www.nustarenergy.com).

The Regional Headquarters for NuStar Permian Transportation and Storage, LLC is located in Amarillo, TX. The region is commonly referred to as the Central West Region.

**COMMITMENT TO HEALTH, SAFETY AND ENVIRONMENT**

NuStar is committed to achieving the highest standards of safety and environmental excellence throughout its operations and believes it is every employee's responsibility to conduct business in accordance with this commitment, and management's responsibility to provide the resources, equipment, training, and tools to ensure continued improvement. And, we're proud of the results we've achieved thanks to our employees commitment to this mission.

As NuStar continues to grow, safety will remain our highest priority. It is NuStar's goal to continue to evolve and improve as best safety practices are shared among all our facilities, with the constant goal of achieving safe, accident-free facilities throughout our system.

NuStar fully recognizes that our safety and environmental success is due in large part to the partnerships formed with the stakeholders in the communities in which we operate. NuStar is committed to promoting pipeline safety and providing stakeholders with the information necessary to promote general awareness of pipelines and what to do in the event of a pipeline emergency.

This booklet is an important first step in understanding public awareness and pipeline safety. Should you have additional questions or need additional information on public safety or NuStar, please call our Central West Region Public Awareness Supervisor, Mr. Henry Gonzalez, at (361) 290-0604.

**NUSTAR PERMIAN TRANSPORTATION AND STORAGE, LLC SYSTEM OVERVIEW**

**CRUDE OIL PIPELINES**

Since May 2017, NuStar now owns and operates crude oil transmission pipelines and gathering systems along with associated storage assets and terminals in the Midland Basin of West Texas.

**NUSTAR DAMAGE PREVENTION MEASURES**

There are several damage prevention measures NuStar employs to help ensure pipeline integrity.

**Pipeline Surveillance:** NuStar regularly inspects and surveys the pipelines it operates. NuStar performs aerial patrols of our pipelines on a scheduled and frequent basis. Operations and maintenance personnel make visual inspections of the pipeline right-of-way as they perform their normal duties. In today's era of heightened security, we ask that you, as you go about your normal duties of protecting your community, be on the lookout for any unidentified individuals or suspicious activity occurring on NuStar rights-of-way. If you note any suspicious activity around our pipeline right-of-way, please contact us by calling our 24-hour toll free emergency number (1-877-285-5080).

**PIPELINE MONITORING**

At various locations along the NuStar pipelines, there is monitoring equipment, which relays via satellite transmissions information about the operations of the pipelines. Information about the flow rate, pressure, and pumping status is constantly transmitted to the NuStar pipeline control center in San Antonio,

**EMERGENCY CONTACT:  
1-877-285-5080**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128

**TEXAS  
COUNTIES OF OPERATION:**

Borden	Mitchell
Glasscock	Midland
Howard	Scurry
Martin	Upton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Texas. There, trained technicians called pipeline controllers operate pumps and valves along pipeline routes remotely, through the use of computer technology, and keep track of flow and pressures along NuStar pipelines. Deviations from normal flow conditions are detected and analyzed to determine whether these abnormal conditions indicate a possible pipeline leak, thus providing the controller with information that can be used rapidly to evaluate changes in flow and pressure conditions. The controller takes appropriate action based on this information. The pipeline control center operates 24 hours a day, seven days a week.

When an abnormal situation arises, one resolution available to the NuStar controller is to close one or more of the motor operated valves located at the stations, and other key locations in the pipeline. Another is that he/she can shut down the pumps on the pipelines. In addition, the controller may send a person to close one or more of the manual operated block valves, which are located along the line.

**PIPELINE MARKERS AND SIGNS**

Pipelines are buried for safety reasons. Since most pipelines are underground, pipeline markers like these examples are used to show their approximate location:

NuStar has installed pipeline markers, similar to these examples, at public roads, rail and river crossings, and various other places along the pipeline's path. However, you should never assume that these markers mark the exact location of the line. Someone may have moved or removed the sign. It is a criminal offense to willingly deface, damage, remove, or destroy any pipeline sign, right-of-way marker, or marine buoy. Please look for similar signs at or near your location. Should you see one or these NuStar signs, please don't hesitate to dial the number on the sign. A NuStar representative will be happy to help.

Aerial patrol pilots are trained to observe the rights-of-way for anything out of the ordinary. Should pilots notice a discoloration on the ground, the presence of heavy equipment on or around the rights-of-way or a number of other conditions, they report these situations to NuStar field personnel who are dispatched to the site for further investigation.

Mile markers help both pilots and field personnel identify specific locations on the pipeline. These mile markers run the entire length of the pipeline, and provide good, consistent reference locations for the identification of specific points on the pipeline. The pipeline mile markers NuStar use to mark the pipelines it operates look similar to the ones shown above.

### THIRD PARTY DAMAGE PREVENTION

A major cause of pipeline accidents is third party damage to pipelines caused by excavation activities. NuStar has a continuing educational program to communicate pipeline safety information to the general public and excavators. NuStar is a member of one-call notification systems in states where it operates pipelines. One-call centers take detailed information from anyone doing excavation work and notify member underground facility operators. Underground facility operators determine whether they have a conflict with the excavation and, when necessary, mark the approximate location of underground facilities. In some cases, and in order to protect the public and the environment, NuStar employees remain on-site during excavation work near the pipeline. Underground facility locations are provided as a free service to anyone performing excavation work.

Law requires you to call an excavation notification service registered in the State of operation if you plan to dig or construct anywhere near a pipeline. You are required to call 48 hours, (excluding weekends) before you begin your excavation project. This law applies to individuals as well as excavation/construction companies.

### ONE-CALL INFORMATION

If you plan to dig or construct anywhere near our pipeline, call 811 or a qualified one-call center in your area of operation.

### INTEGRITY MANAGEMENT PLAN OVERVIEW

Safety and environmental performance is NuStar's first priority. Ensuring the mechanical integrity of our pipelines helps us to successfully meet our goal of protecting employees, customers, contractors, and the public and environment. The NuStar Pipeline Integrity Management Program defines how we work to achieve this goal and comply with applicable laws and regulations.

The NuStar Pipeline Integrity Management Program assists us in preventing leaks and spills, determining pipelines that could affect High Consequence Areas (HCA's), and identifying evaluation and improvement opportunities.

### LEAK PREVENTION PROGRAM

Our leak prevention program includes specific practices and procedures to continually assess and monitor, regularly test and inspect, and prevent corrosion and excavation damage on the pipelines we operate. NuStar regularly tests and inspects the condition of the pipelines and the effectiveness of our day-to-day leak prevention activities, using timely data evaluation, investigation, and corrective action procedures. Employees and contractors who perform work must attend training and meet qualification requirements.

The following practices and procedures are among many that NuStar has developed to ensure safe and reliable pipeline operations:

- Routine pipeline operations and maintenance
- Excavation damage prevention education
- SCADA- NuStar applies **Supervisory Control and Data**

**Acquisition** systems for safe and efficient pipeline operation. The Operations Control Center in San Antonio, Texas electronically monitors our pipelines. Information is communicated between the Control Center and remote monitoring sites 24 hours a day, seven days a week, using satellite and other remote communication technology.

- ROW patrols and surveys- Right-Of-Way conditions are evaluated by routine aerial and surface patrols. Surveys are conducted to evaluate changing conditions on the pipeline right-of-way, and to consider waterways, erosion and soil subsidence, and unauthorized excavation or construction activity.
- External corrosion prevention- Prior to pipeline burial, an external coating is applied to the outer pipe surface to prevent corrosion. This coating, combined with the application of **cathodic protection**, minimizes the potential for corrosion. Cathodic protection is an electrical process whereby metal rods connected to a surface power source attract corrosion instead of the pipe.
- Internal corrosion prevention- In NuStar pipelines that transport products containing water, which can cause corrosion inside the pipe, we inject a **corrosion inhibitor chemical** into the pipelines and perform internal cleaning to prevent corrosion.
- Integrity testing- NuStar regularly performs **in-line inspections and pressure testing** of its pipeline to evaluate their condition and effectiveness of leak prevention activities. High resolution in-line inspection equipment, capable of detecting corrosion and dents, are used to inspect our pipelines. Inspection data is evaluated and an investigation performed if necessary. To confirm safe operation at normal pressures, NuStar performs pressure testing at pressures exceeding normal operating pressures.

### SPILL MITIGATION PROGRAM

Through our spill mitigation program we endeavor to educate and communicate. This is accomplished by way of public awareness activities, carefully monitored leak detection systems, emergency response plans and drills.

## HIGH CONSEQUENCE AREAS CONSIDERATION

High Consequence Areas (HCA's) are defined in federal regulations as populated areas, commercially navigable waterways, and areas that are unusually sensitive to environmental damage. NuStar has identified pipeline sections that could affect an HCA, and has made special considerations in these areas when developing and implementing leak prevention and spill mitigation programs.

## PROGRAM EVALUATION AND IMPROVEMENT

At NuStar we regularly evaluate and audit the implementation of our practices and procedures to ensure consistent application and identify improvement opportunities. NuStar enlists its own auditors and subject matter experts as well as state and federal auditors to perform evaluations and audits.

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establish exclusionary zones, **note that pipeline products are referenced in the DOT Guidebook**. Responding vehicles and personnel should of course avoid vapor clouds, or puddles of liquid. If you're using Excavation Protocols because of a pipeline incident, remember that the evacuating citizens may need to be informed about ignition source elimination practices such as not operating motor vehicles, electrical switches, or other spark/flame producing equipment.

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- Fire, explosion, or a natural disaster at or near a pipeline facility;
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## NUSTAR EMERGENCY RESPONSE TELEPHONE NUMBERS

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If you discover an emergency condition or even think there might be a problem with the pipeline, take the following steps:

- Call **1-877-285-5080** regarding NuStar Pipelines
- **This number is answered 24 hours a day, seven days a week, 365 days a year.**

- Give Operator your name, location and a description of the emergency;
- If you don't know the pipeline company- call **911**;
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For more information on how to receive local contact numbers for NuStar Area Representative(s) please call our San Antonio Control Center at 1-877-285-5080.

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The General Order of Response is divided into four phases:

- **Discovery and assessment phase:** This is where initial discovery and assessment of the event occurs. The severity of the event is classified during this phase.
- **Response Phase:** Notification of the event, response

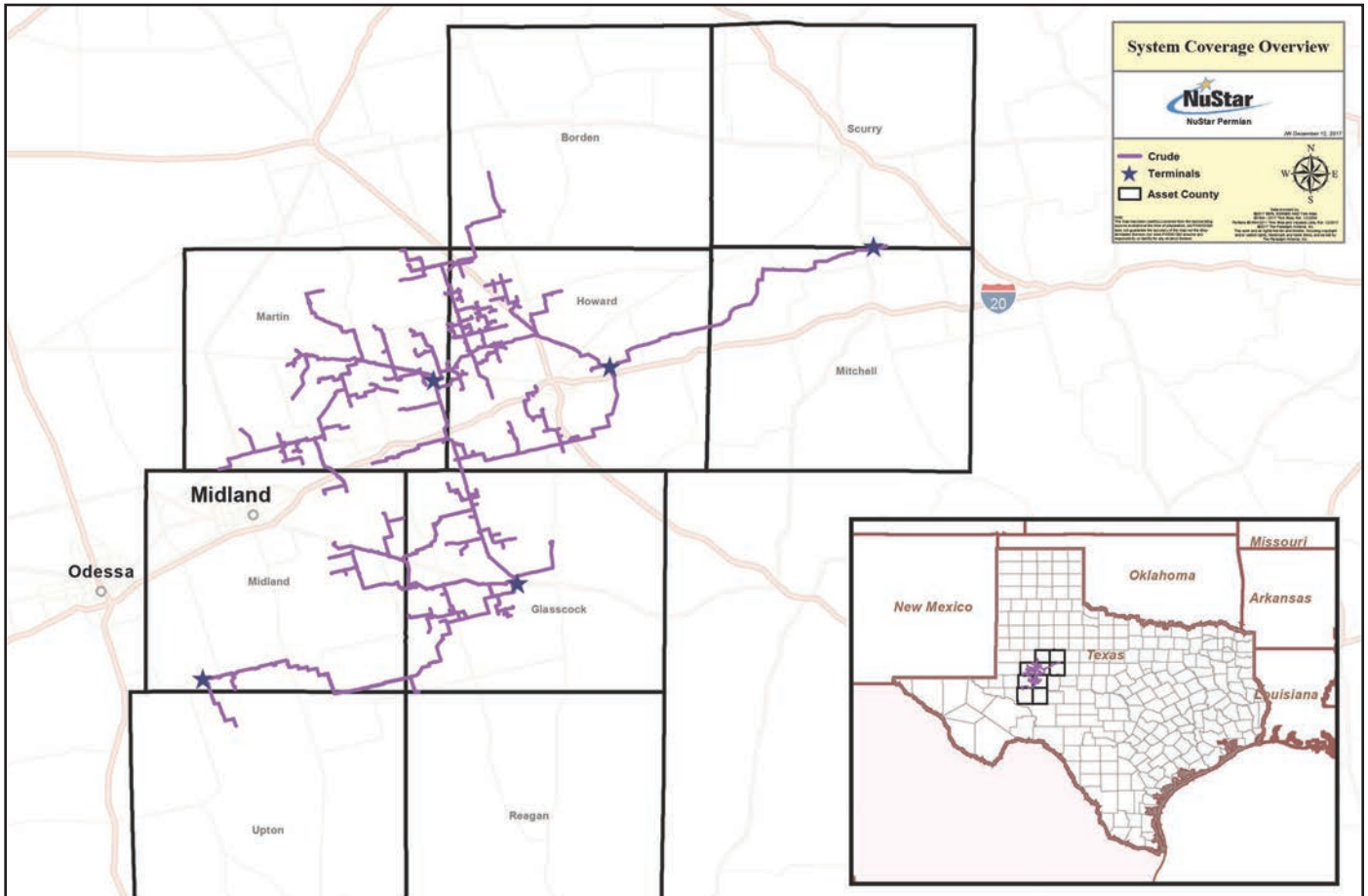
to the scene and mitigation of the event happens during this phase. This is also the phase where sustained response happens if a large event has occurred.

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## NUSTAR COUNTY PIPELINE MAP

Available for reference is the National Pipeline Mapping System (NPMS) website. This website can be accessed at [www.npms.rspa.dot.gov](http://www.npms.rspa.dot.gov). However, if you would like a county map of our area of operation please contact us to request one.





**Occidental**

**UNDERGROUND PIPELINES –  
DAMAGE PREVENTION PROGRAM**

Occidental operates underground gas gathering, carbon dioxide transmission, residue fuel gas pipelines, crude gathering and natural gas pipelines in the jurisdictional area of Cochran, Crane, Crockett, Dawson, Ector, Gaines, Hale, Hockley, Kent, Loving, Lubbock, Pecos, Reeves, Scurry, Terrell, Terry, Upton, Val Verde and Yoakum Counties Texas.

To assist you with the location of our pipelines, we have installed pipeline caution markers on the pipeline rights-of-ways, at road crossings and other facility locations. Intentional damage to the markers is illegal. Information on these markers will include the following 24-hour telephone number: (800) 519-8225.

We ask for your cooperation in preventing possible damage, injury or interruption of operations that could result from accidentally digging into our pipeline facilities. If you are planning to excavate, or know of excavation activities in your area, please call the Texas 811 System before you dig.



**811 or 1-800-344-8377**

Calling this number will establish contact with the Texas 811 Notification Center. The Notification Center will relay the information regarding your planned excavation to the other operators/owners of underground pipelines or utilities in the area. Upon notification, the operators/owners are required to identify or otherwise mark the location of their underground installations in the area of your excavation. Notice of pending excavation activities must be provided not more than 14 days and not less than 48 hours prior to beginning the excavation.

As soon as reasonably possible after notification, but within 48 hours, an Occidental representative will locate our pipelines in the area of planned excavation. Please ensure the contractor performing excavation activities on your property has contacted the Texas 811 Notification Center.

The accompanying pamphlet is included to assist you in minimizing possible damage to underground pipelines and facilities.

For information regarding Occidental's Emergency Response Plan capabilities, contact Todd King, Operations Team Lead at (806) 215-0183.

**EMERGENCY CONTACT:  
1-800-519-8225**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

**Occidental Permian LTD:**

Cochran	Scurry
Dawson	Terrell
Ector	Terry
Gaines	Upton
Hale	Val Verde
Hockley	Yoakum
Lubbock	

**Oxy USA Inc.:**

Crane	Terrell
Gaines	Upton
Loving	

**Oxy USA WTP LP:**

Dawson	Reeves
Crockett	Scurry
Gaines	Terry
Hockley	Yoakum
Pecos	

**Occidental W TX Overthrust, Inc.:**

Crane	Terrell
Pecos	

**Oxy Levelland Pipeline, LLC.:**

Hockley	
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**Oxy Salt Creek Pipeline, LLC.:**

Kent	Scurry
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**NEW MEXICO  
COUNTIES OF OPERATION:**

**Oxy USA Inc.:**

Lea
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Occidental Chemical Corporation**

**Chris Rodriguez**  
 Manager – Transportation Compliance  
 Occidental Chemical Corp.  
 Dallas, TX 75254-4300  
 Phone: (972) 404-3503  
 Cell: (361) 446-1176  
 Fax: (972) 404-3231

**ABOUT OCCIDENTAL CHEMICAL CORP.**

Occidental Chemical Corporation manages a 43 mile pipeline spanning from Victoria to Refugio.

Occidental Chemical Corp. offices and Occidental Chemical Corporation headquarters are located in the FOURTEEN5 Office Park, 14555 Dallas Parkway Suite 400, Dallas Texas 75254-4300. 1-800-752-5151.

**WHAT DOES OCCIDENTAL CHEMICAL CORP. DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency. Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Occidental Chemical Corp. invests significant time and capital maintaining the quality and integrity of their pipeline systems and utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Most active pipelines are monitored 24 hours a day via manned control centers where personnel continually monitor the pipeline system and assess changes in pressure and flow and notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a

**EMERGENCY CONTACT:**

**1-877-300-5604**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Ethylene 1184 131

**TEXAS COUNTIES OF OPERATION:**

Calhoun	San Patricio
Refugio	Victoria

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

leak. Hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). How to get additional information.

For an overview of our IMP, contact us at 713-655-7689.



**DO NOT DIG**  
**CALL**  
**877-300-5604**

**W P**  
**A I**  
**R P**  
**N E**  
**I L**  
**N I**  
**G N**  
**E**



2950 N. Harwood Street  
Suite 2200  
Dallas, TX 75201  
Main Phone: 682-730-5385  
Website: www.ocelotenergy.com

**ABOUT OCELOT ENERGY MANAGEMENT, LLC**

Ocelot Energy Management is a midstream specialist providing total management services for assets and projects ranging from liquid and gas pipelines to complex processing plants, terminals and storage facilities. We operate pipelines in Andrews and Cameron County, TX .

**SIGNS OF A PIPELINE LEAK COULD INCLUDE**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES OCELOT ENERGY MANAGEMENT, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans, if applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call 911 and EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.

- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of pipelines and to provide contact information. Aerial patrol craft can also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Ocelot Energy Management, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system.

**EMERGENCY CONTACT:**

1-877-483-4144

PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:		
Natural Gas	1971	115
Premium Gasoline	1203	128
Petroleum	1267	128

**TEXAS COUNTIES OF OPERATION:**

Andrews                      Cameron

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Ocelot Energy Management, LLC actively participates in Texas811, a qualified one-call center. For more information on affected HCA segments or Ocelot's Integrity Management Plan please contact David Campos at 956-459-3009.

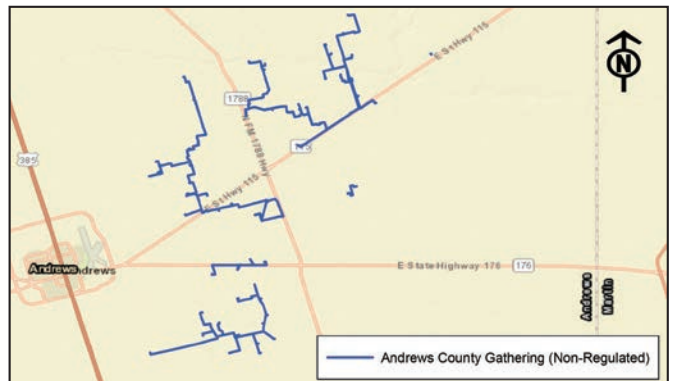
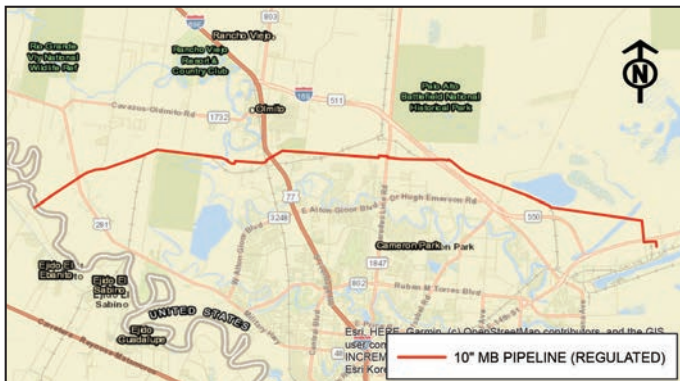


**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Ocelot Energy Management, LLC visit www.ocelotenergy.com or contact us directly.

**PRODUCTS TRANSPORTED IN YOUR AREA\***

PRODUCT	LEAK TYPE	VAPORS
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	
<b>HAZARDOUS LIQUIDS [SUCH AS: PETROLEUM, GASOLINE, AND OTHER REFINED PRODUCTS]</b>	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	







5470 N. Twin City Hwy  
 Nederland, TX 77627  
 Phone: 409-723-1900  
 Email: [customer care@ocibeau mont.com](mailto:customer care@ocibeau mont.com)  
 Website: [www.ocibeau mont.com](http://www.ocibeau mont.com)

**ABOUT OCI BEAUMONT**

OCI Beaumont, headquartered in Nederland, Texas, 4.63 mile pipeline used for the transportation of methanol. The beginning and end points are between the ExxonMobil Pennwalt Plant and Du Pont Beaumont Works.

OCI Beaumont's 130 employees and its pipeline system and facilities are located in Jefferson County Texas, in the cities of Beaumont and Nederland, Texas.

**WHAT DOES OCI BEAUMONT DO IF A LEAK OCCURS?**

To prepare for the event of a leak, OCI Beaumont regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak, OCI Beaumont will immediately dispatch trained personnel to assist emergency responders. OCI Beaumont has contracted the services of OMI Environmental Solutions to assist in response to pipeline leaks.

OCI Beaumont operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

OCI Beaumont operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

OCI Beaumont invests significant time and capital maintaining the quality and integrity of their pipeline systems. All of OCI Beaumont's pipelines are monitored 24 hours a day via manned control centers. OCI Beaumont also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

OCI Beaumont's hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about OCI Beaumont's program may be found by contacting us directly.

**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
METHANOL	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion and poison hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>	Toxic, may be fatal if inhaled, ingested or absorbed through skin. Inhalation or contact will irritate or burn skin and eyes. Fire will produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution. Runoff to sewer may create fire or explosion hazard.	

**EMERGENCY CONTACT:  
 1-409-723-1900**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Methanol	1230	131

**TEXAS  
 COUNTIES OF OPERATION:**

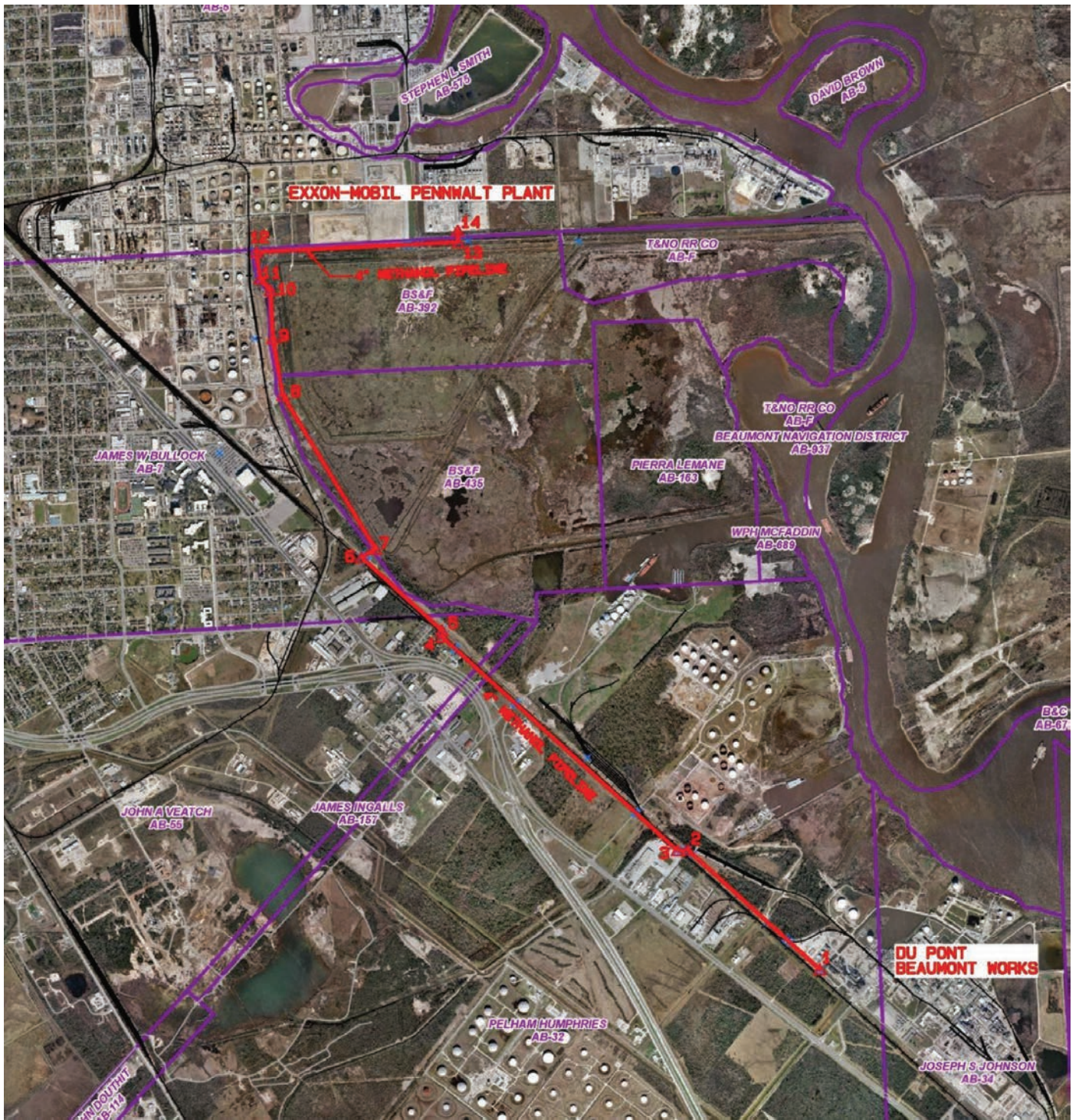
Jefferson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of OCI's IMP, contact us at 409-723-1900.





OCI Beaumont's 4.63 mile Methanol Pipeline



**Paul Vargas**  
 Oiltanking, Houston L.P.  
 PO Box 29  
 Texas City, TX 77592  
 Phone: 409-797-1753

**WELCOME TO OILTANKING**

Oiltanking is one of the world’s leading independent storage partners for oils, chemicals, gases and dry bulk. Oiltanking owns and operates 73 terminals in 22 countries with a total storage capacity of 19 million cubic meters. Whether we are providing exceptional storage services, creating profitable outsourcing projects, or engineering successful joint ventures, you will find us wherever there’s a need for creative logistical solutions.

You can read about our terminals and locate them with the help of the world map - or read about the company’s history in our Oiltanking timeline. Also, check out our toolbox with converters and time zones.

**EMERGENCY RESPONSE CAPABILITIES**

**EMERGENCY RESPONSE CAPABILITIES**

**COMMITMENT**

Oiltanking is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Oiltanking’s qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Oiltanking has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a “worst case” discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Oiltanking utilizes its 24-hour Pipeline Control Center (281-457-7979) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones portable Motorola Radios and/or land-line telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Oiltanking utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**SPILL RESPONSE EQUIPMENT**

Oiltanking maintains emergency response trailers and equipment at strategically located facilities. Trailers contain spill boom (of various types, sizes and lengths as needed in different areas), sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. Emergency response trailers are maintained at Oiltankings facility in Channelview, Harris county Texas.

**OIL SPILL CONTRACTORS**

Certified Oil Spill Response Organizations (OSROs) under contract by Oiltanking are Garner Environmental Services, Inc. and Enerpipe Pipeline Construction. These OSROs can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

**EMERGENCY CONTACT:**  
**1-409-797-1760**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Refined Products		

**TEXAS**  
**COUNTIES OF OPERATION:**

Galveston

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For more information regarding Oiltanking, Houston emergency response plans and procedures, call Bart Bundy, Safety Coordinator, at (281) 457-7914



# Oiltanking

Pipeline-Specific Operations Manual

Texas City Pipelines  
May 2011

Figure 2: 6" ENOES Crude Benzene

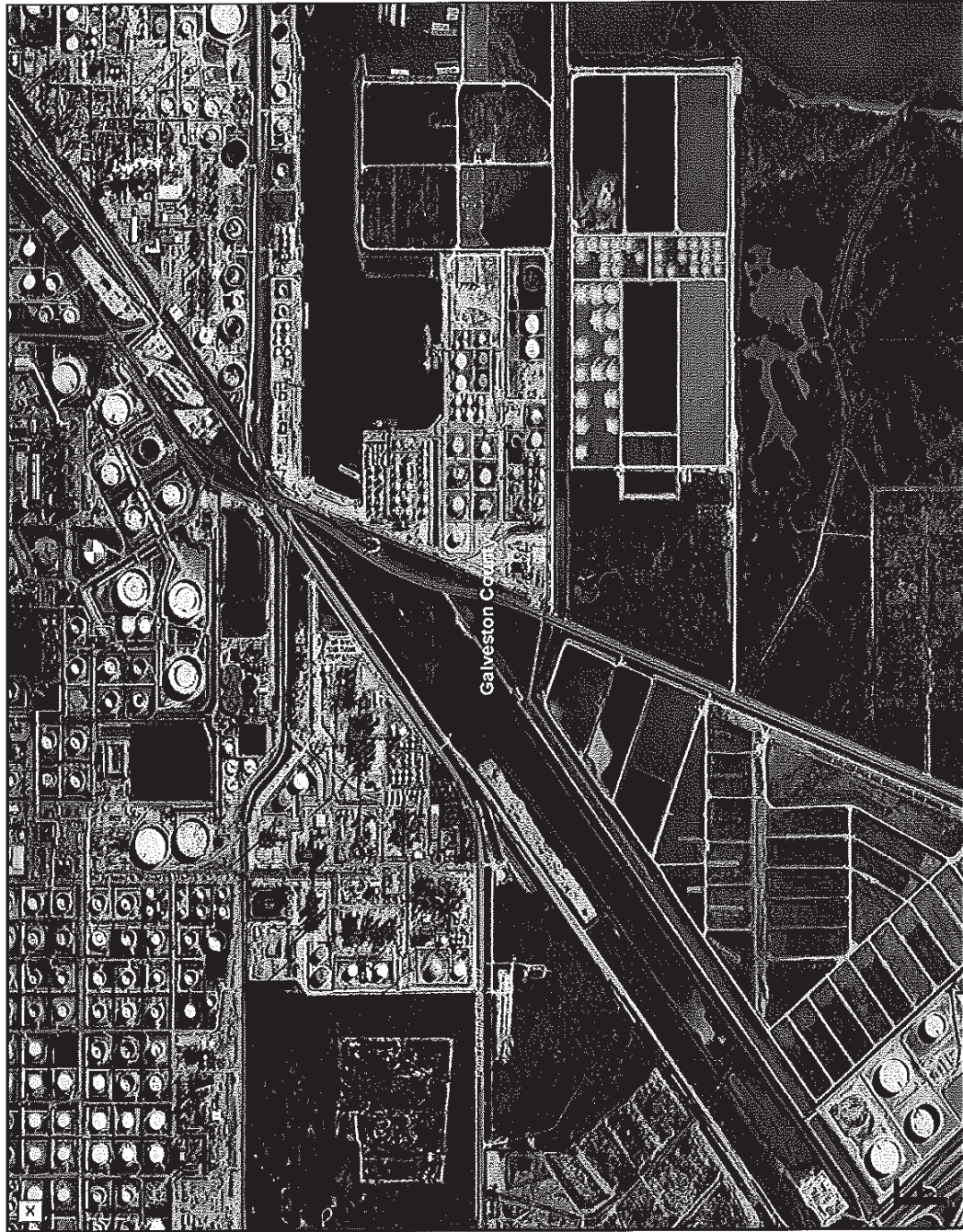
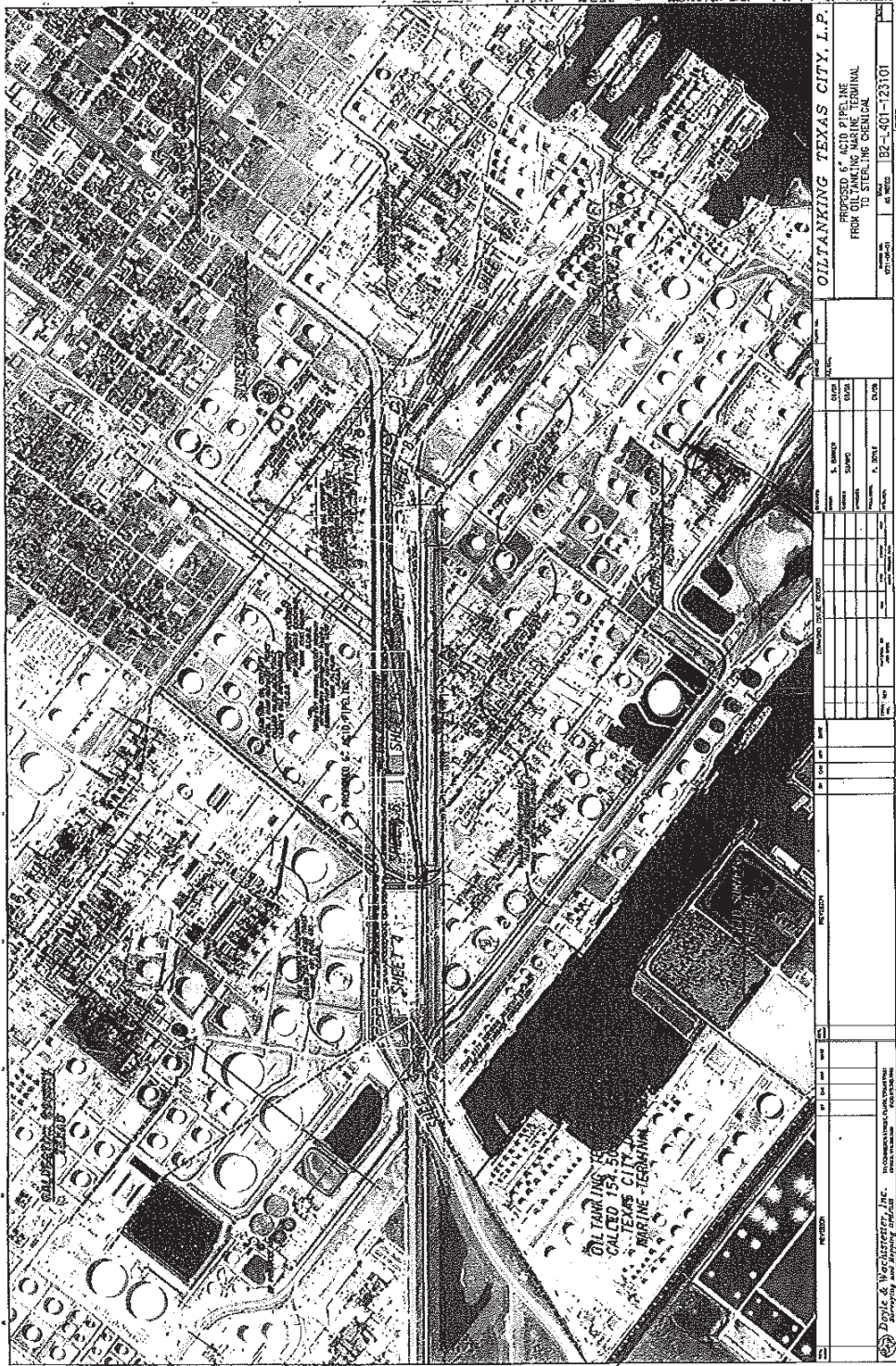


Figure 3: 6" Sterling Acetic Acid



## Section 2: Pipeline Facilities Detailed Description

Table 1: Construction

	6" ENEOS Benzene	6" ENEOS Crude Benzene	6" Sterling Acetic Acid	8" ENEOS Naphtha
Nominal OD, In.	6.625	6.625	6.625	8.625
Type of pipe	WT X-52, ERW by Maverick	WT X-52, ERW, Maverick	WT 316L Stainless Steel Marcegaglia	WT X-52, ERW by Maverick
Wall thickness, In.	0.280	0.280	0.280	0.322
Coating	FBE	FBE	None <sup>1</sup>	FBE
Yield strength (SMYS)	52,000	52,000	30,000	42,000
Seam joint factor	1.00	1.00	1.00	1.00
Design factor	0.72	0.72	0.72	0.72
Design pressure (100% SMYS)	3,165	3,165	1,826	2,258
Hydro test pressure, psig	2,160	2,160	419	2,160
Hydro test date	2006	2008	3-11-09	2006
MOP, psig	285	1,440	<del>335</del> <sup>2</sup> 230	1,440
Maximum flow rate, bbl/hr	120 GPM continuous	1,000	200 GPM continuous	1,660
Normal Operating Pressure (NOP) range, psig	15	15	40	75
Normal flow rate	120 GPM continuous	1,000	200 GPM continuous	1,050
Installed in	2006	2008	2009	2006
Regulated length, mi.	1.00	0.98	2.55	1.10
Regulated line fill, bbls	188.7	184.9	490.52	359.4
Hoop stress, MOP	6.48%	32.76%	9.07%	45.92%
Cathodic protection	Impressed current rectifiers	Impressed current with supplemental anodes	Impressed current with supplemental anodes	Impressed current rectifiers

<sup>1</sup> Pipe is stainless steel.<sup>2</sup> Set pressure on safety reliant valve.



Local Office  
605 Loomis Road  
Weatherford, OK 73096  
Phone: 580-816-4500

ONEOK Plaza  
100 West Fifth Street  
Tulsa, OK 74103  
Phone: 918-588-7000  
Website: www.oneok.com

**ABOUT ONEOK, INC.**

ONEOK, Inc. is a leading midstream service provider that owns one of the nation's premier natural gas liquids systems, connecting NGL supply in the Mid-Continent, Permian and Rocky Mountain regions with key market centers and an extensive network of natural gas gathering, processing, storage and transportation assets.

ONEOK applies our core capabilities of gathering, processing, fractionating, transporting, storing and marketing natural gas and NGLs through vertical integration across the midstream value chain to provide our customers with premium services while generating consistent and sustainable earnings growth.

ONEOK Field Services Company, L.L.C.(OFS), a subsidiary of ONEOK, Inc. has natural gas gathering, processing and fractionation operations in the NGL-rich Cana-Woodford Shale, Woodford Shale, the Springer Shale, the Stack, SCOOP and the Mississippian Lime areas of Oklahoma. OFS operates approximately 12 miles of gas gathering pipelines in Texas with diameters that range from 4" to 8".

**COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT**

ONEOK is committed to operating in a safe, reliable, environmentally responsible and sustainable manner. Environmental, safety and health is our primary focus at ONEOK. ONEOK is purposeful in improving employee and process safety. Our key performance indicators keep ONEOK focused improving results. We continue to make improvements in reducing our environmental impact by conserving resources, recycling and utilizing efficient technologies.

**EMERGENCY NOTIFICATION(S) :**

Call 911 first when requiring assistance in responding to a pipeline event.

Call ONEOK's 24 hour emergency number 888-675-3302 and provide the following information:

- Location;
- Nature of the problem; and
- A telephone number at which a responsible person can be contacted.

**EMERGENCY RESPONSE PERSONNEL**

Although Emergency Officials are familiar with the steps required to safeguard the public, ONEOK has planned responses to unique emergency situations that may arise with its pipeline facilities and operations. It is important that ONEOK practice their emergency response efforts to be prepared when an unlikely event occurs.

**EMERGENCY RESPONSE PLANS**

ONEOK has developed specific facility response plans based on the knowledge of its own personnel, available equipment, tools and materials. These plans are accessible at each facility. This document provides a general overview of ONEOK's capabilities. For more detailed information or to review the Emergency Response Plan, please contact Donnie Krumsiek at 918-561-8019.

**MUTUAL UNDERSTANDING**

In the unlikely event of a pipeline emergency, ONEOK employees are prepared to respond in coordination with local police and fire departments and other emergency responders. We meet with responders to discuss our emergency response plans and each plan is designed to protect people, the environment and property.

If a pipeline event occurs, emergency response officials will be notified, and ONEOK operations personnel will be dispatched to the site. ONEOK response personnel will respond putting safety first in their response efforts.

If you or another emergency response organization established an Incident Command Center prior to the arrival of ONEOK personnel, the first ONEOK

**EMERGENCY CONTACT:**  
1-888-675-3302

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Hemphill	Wheeler
Lipscomb	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

employee who arrives at the site should be introduced to the Incident Commander as the ONEOK Representative..

**PUBLIC SAFETY AND EVACUATIONS**

Evacuation plans and procedures should reflect your department's available assets and capabilities of your emergency response organization. Expert knowledge of your area is key to creating the best evacuation, traffic control and rerouting, and railroad stoppage plans in order to limit public exposure and minimize accidental ignition.

ONEOK will provide product hazard information to the emergency responders to assist in establishing safe zones relative to the products which are being transported through the pipeline system. These established safe zones will assist in identification of those whom may be requested to evacuate the area.

**FIRE OR EXPLOSION**

ONEOK does not employ dedicated fire response personnel and must rely on the capabilities of local emergency responders. ONEOK through memberships in state pipeline associations, provide training opportunities to Emergency Responders. Other agencies, including the State Fire Marshall's office may also provide pipeline emergency response training. The U.S. Department of Transportation Emergency Response Guidebook

provides information on potential hazards, public safety and emergency response.

**RESCUE OR MEDICAL DUTIES**

Emergency response personnel will be contacted to assist with any needed rescue. Coordination will be made with emergency services and/or with a local hospital or medical provider in the event of a medical emergency.

**PIPELINE EQUIPMENT AND FACILITIES**

Federal law requires that pipeline operators to have specific training when operating a pipeline system. ONEOK requests that Emergency Officials not attempt to operate pipeline valve or equipment. In doing so, these actions may worsen an event.

**BOMB OR SECURITY THREAT**

ONEOK relies on the public to be its eyes and ears along the pipeline. If you witness any act of vandalism, loitering, receive a bomb threat involving a ONEOK facility or other suspicious activity along the right of way or pipeline facility, please report it immediately to the ONEOK’s Pipeline Control Center at 888-675-3302.

**NATURAL DISASTERS**

When a natural disaster (hurricane, storm, flood, tornado, volcano or earthquake) strikes or is pending, the area will be closely monitored. Pipeline facilities will be inspected after the disaster. ONEOK personnel may contact emergency officials to assist in identifying any road closures that may hamper accessibility to the facility. If damage occurs in your area please contact ONEOK and a field employee will respond to the concern or damage which has been reported.



**RIGHT-OF-WAY ACTIVITY**

One of the greatest threats to safe pipeline operation is the accidental damage caused by excavation, construction, farming activities, and homeowner construction and maintenance. Awareness is crucial in preventing these accidents. Call IMMEDIATELY if you see suspicious or questionable activity near the pipeline right of way.

Be aware that pipelines frequently share rights of way with other utilities (electric power lines, additional pipelines) or modes of transportation (roadways, railroads, etc.). Incidents such as lightning strikes, fires, train derailments, etc. on or near the right of way can damage an underground pipeline. Should incidents such as these occur and a pipeline operated by ONEOK is nearby, please call the ONEOK emergency number at 888-675-3302 to report the incident.

**NATIONAL PIPELINE MAPPING SYSTEM**

The US Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety has created a web-based system to assist emergency responders in locating and identifying pipelines within their area as well as the Operator of the pipeline system.

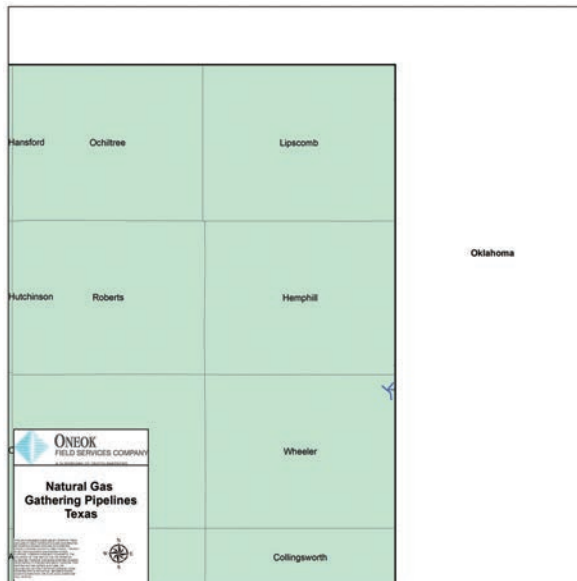
Not all of ONEOK pipelines are included in the NPMS mapping system. Production, distribution and gathering pipelines are exempt from reporting pipelines into the National Pipeline Mapping System.

**INTEGRITY MANAGEMENT**

In accordance with federal regulatory requirements, ONEOK has developed a hazard assessment program known as an Integrity Management Plan (IMP). This plan focuses on the identification and mitigation of hazards to the pipeline system. Specific information about ONEOK’s program may be found by contacting our Integrity Manager, Scott Henderson at ScottBrian.Henderson@oneok.com.

**CLOSURE**

ONEOK values Emergency Officials and Responders. We appreciate the knowledge and capabilities each responder brings when assisting in a pipeline emergency. If ONEOK can offer your department any additional information, please contact us.



**CONTACT US** | [publicawareness@oneok.com](mailto:publicawareness@oneok.com) | 1-918-561-8019 | [www.oneok.com](http://www.oneok.com)  
Emergency Number: 1-888-675-3302





**ONEOK**  
NGL PIPELINE

A SUBSIDIARY OF ONEOK



ONEOK Plaza  
100 West Fifth Street  
Tulsa, OK 74103  
Phone: 918-588-7000  
Website: www.oneok.com

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ONEOK applies our core capabilities of gathering, processing, fractionating, transporting, storing and marketing natural gas and NGLs through vertical integration across the midstream value chain to provide our customers with premium services while generating consistent and sustainable earnings growth.

ONEOK NGL Pipeline LLC operates one of the largest natural gas liquids (NGL) systems in America. The interconnected network of NGL assets consist of facilities that gather, fractionate, treat, store, and/or distribute NGLs. ONEOK NGL Pipeline LLC operates approximately 4511 miles of pipelines with diameters that range from 2"-20".

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**EMERGENCY NOTIFICATION(S) :**

Call 911 first when requiring assistance in responding to a pipeline event.

Call ONEOK's 24 hour emergency number 800-666-9041 and provide the following information:

- Location;
- Nature of the problem; and
- A telephone number at which a responsible person can be contacted.

**EMERGENCY RESPONSE PERSONNEL**

Although Emergency Officials are familiar with the steps required to safeguard the public, ONEOK has planned responses to unique emergency situations that may arise with its pipeline facilities and operations. It is important that ONEOK practice their emergency response efforts to be prepared when an unlikely event occurs.

**EMERGENCY RESPONSE PLANS**

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**MUTUAL UNDERSTANDING**

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If a pipeline event occurs, emergency response officials will be notified, and ONEOK operations personnel will be dispatched to the site. ONEOK response personnel will respond putting safety first in their response efforts.

If you or another emergency response organization established an Incident Command Center prior to the arrival of ONEOK personnel, the first ONEOK employee who arrives at the site should be introduced to the Incident Commander as the ONEOK Representative..

**EMERGENCY CONTACT:  
1-800-666-9041**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas Liquids 1972 115

**TEXAS  
COUNTIES OF OPERATION:**

Anderson	Kent
Andrews	Leon
Angelina	Liberty
Callahan	Lipscomb
Carson	Loving
Chambers	Madison
Cherokee	Martin
Collin	Midland
Crane	Mitchell
Crockett	Montague
Crosby	Moore
Denton	Nacogdoches
Eastland	Navarro
Ector	Nolan
Ellis	Palo Pinto
Erath	Parker
Fannin	Pecos
Freestone	Polk
Gaines	Reagan
Glasscock	Roberts
Gray	Rockwall
Grayson	Rusk
Gregg	San Jacinto
Hardin	Scurry
Hemphill	Shackelford
Henderson	Smith
Hill	Stephens
Hood	Sterling
Houston	Taylor
Howard	Trinity
Hunt	Tyler
Hutchinson	Upton
Jack	Van Zandt
Jefferson	Wheeler
Johnson	Winkler
Kaufman	Wise

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**FIRE OR EXPLOSION**

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Be aware that pipelines frequently share rights of way with other utilities (electric power lines, additional pipelines) or modes of transportation (roadways, railroads, etc.). Incidents such as lightning strikes, fires, train derailments, etc. on or near the right of way can damage an underground pipeline. Should incidents such as these occur and a pipeline operated by ONEOK is nearby, please call the ONEOK emergency number at 800-666-9041 to report the incident.

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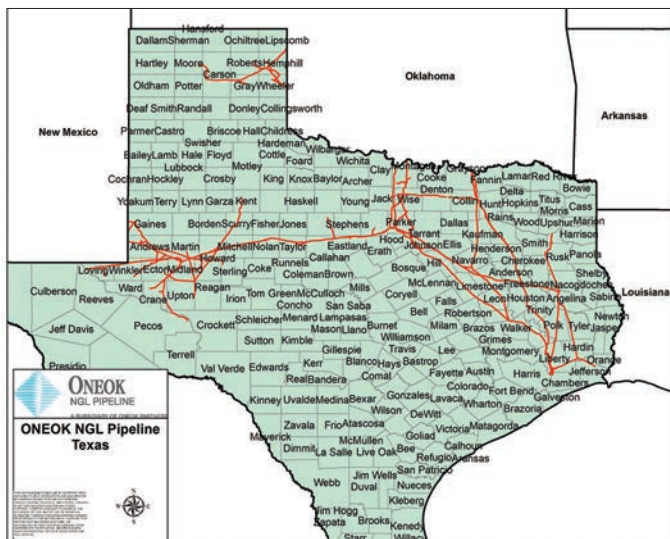
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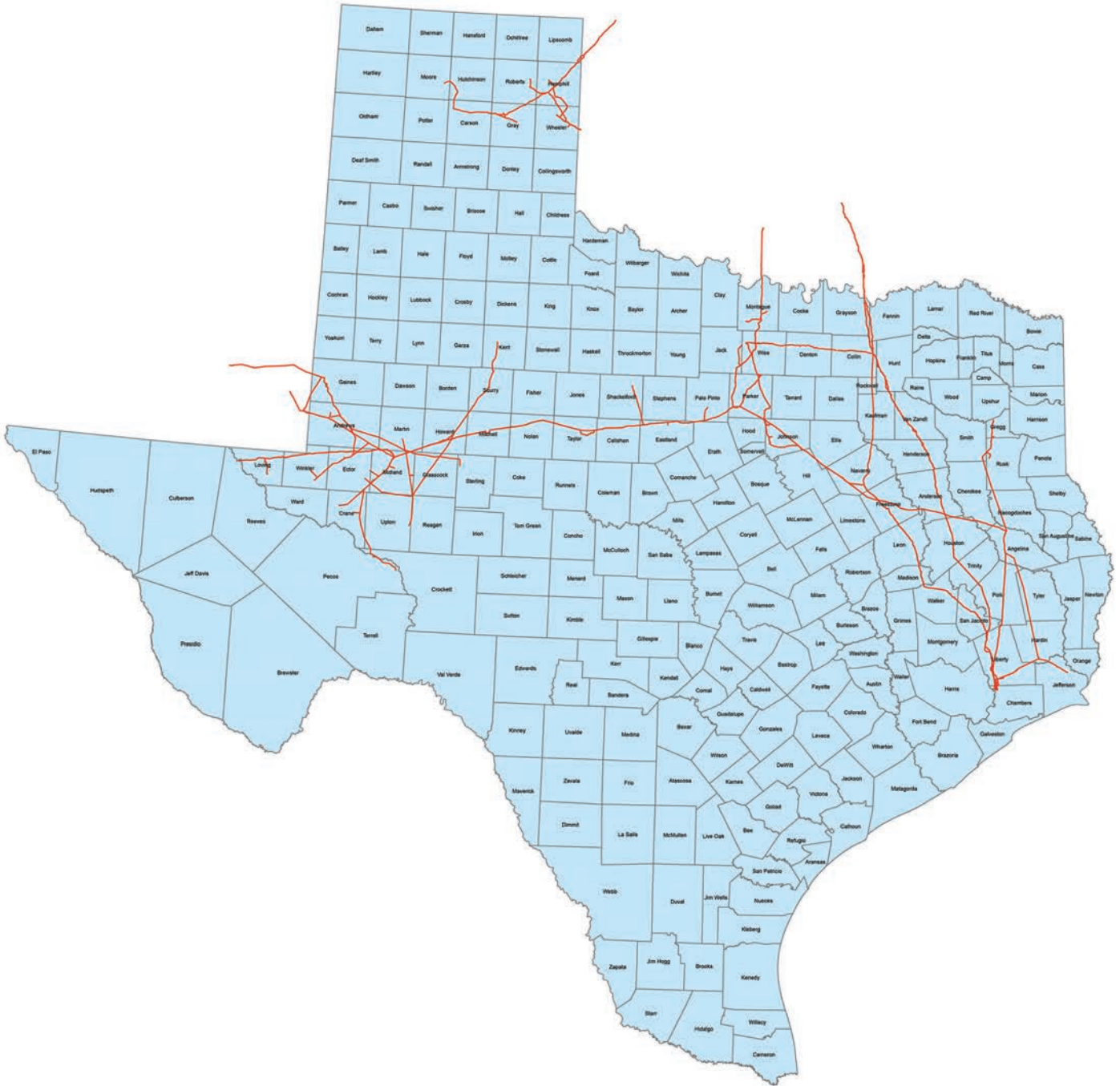
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**CLOSURE**

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0 12.525 50  
Miles

**Texas NGL Lines**

— NGL

THIS MAP HAS BEEN COMPILED BY ONEOK, INC. FROM AVAILABLE PUBLIC INFORMATION AND HAS PRINTED BY ONEOK, INC. SOLELY FOR USE ON A SPECIFIC PROJECT DURING A SPECIFIC TIME PERIOD. THIS MAP IS NOT INTENDED FOR USE FOR ANY OTHER PURPOSES. ONEOK, INC. DOES NOT GUARANTEE THE ACCURACY OF THIS MAP OR THE INFORMATION QUANTIFIED THEREON. USE CASE ONEOK, INC. ASSUMES RESPONSIBILITY FOR ANY ERRORS THEREON. THIS MAP MAY NOT BE COPIED, REPRODUCED, OR DISTRIBUTED WITHOUT EXPRESS CONSENT FROM ONEOK, INC. OR ITS AFFILIATES. BEFORE ORDERING, CONTACT 811 OR YOUR LOCAL STATE ONE CALL SERVICE.

# CONTACT US

[publicawareness@oneok.com](mailto:publicawareness@oneok.com) | 1-918-561-8019 | [www.oneok.com](http://www.oneok.com)  
Emergency Number: 1-800-666-9041



Local Office  
 1140 County Road 126  
 Loop, TX 79342  
 Phone: 800-355-6474

ONEOK Plaza  
 100 West Fifth Street  
 Tulsa, OK 74103  
 Phone: 918-588-7000  
 Website: www.oneok.com

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ONEOK applies our core capabilities of gathering, processing, fractionating, transporting, storing and marketing natural gas and NGLs through vertical integration across the midstream value chain to provide our customers with premium services while generating consistent and sustainable earnings growth.

ONEOK Texas Gas Storage operates two natural gas storage reservoirs and one natural gas storage salt cavern in Gaines County, Texas with above ground pipelines with diameters that range from 4" to 12" in diameter.

**COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT**

ONEOK is committed to operating in a safe, reliable, environmentally responsible and sustainable manner. Environmental, safety and health is our primary focus at ONEOK. ONEOK is purposeful in improving employee and process safety. Our key performance indicators keep ONEOK focused improving results. We continue to make improvements in reducing our environmental impact by conserving resources, recycling and utilizing efficient technologies.

**EMERGENCY NOTIFICATION(S) :**

Call 911 first when requiring assistance in responding to a pipeline event.

Call ONEOK's 24 hour emergency number 800-562-5879 and provide the following information:

- Location;
- Nature of the problem; and
- A telephone number at which a responsible person can be contacted.

**EMERGENCY RESPONSE PERSONNEL**

Although Emergency Officials are familiar with the steps required to safeguard the public, ONEOK has planned responses to unique emergency situations that may arise with its pipeline facilities and operations. It is important that ONEOK practice their emergency response efforts to be prepared when an unlikely event occurs.

**EMERGENCY RESPONSE PLANS**

ONEOK has developed specific facility response plans based on the knowledge of its own personnel, available equipment, tools and materials. These plans are accessible at each facility. This document provides a general overview of ONEOK's capabilities. For more detailed information or to review the Emergency Response Plan, please contact Donnie Krumsiek at 918-561-8019.

**MUTUAL UNDERSTANDING**

In the unlikely event of a pipeline emergency, ONEOK employees are prepared to respond in coordination with local police and fire departments and other emergency responders. We meet with responders to discuss our emergency response plans and each plan is designed to protect people, the environment and property.

If a pipeline event occurs, emergency response officials will be notified, and ONEOK operations personnel will be dispatched to the site. ONEOK response personnel will respond putting safety first in their response efforts.

If you or another emergency response organization established an Incident Command Center prior to the arrival of ONEOK personnel, the first ONEOK employee who arrives at the site should be introduced to the Incident Commander as the ONEOK Representative..

**PUBLIC SAFETY AND EVACUATIONS**

Evacuation plans and procedures should reflect your department's available assets and capabilities of your emergency

**EMERGENCY CONTACT:  
 1-800-562-5879**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Gaines

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

response organization. Expert knowledge of your area is key to creating the best evacuation, traffic control and rerouting, and railroad stoppage plans in order to limit public exposure and minimize accidental ignition.

ONEOK will provide product hazard information to the emergency responders to assist in establishing safe zones relative to the products which are being transported through the pipeline system. These established safe zones will assist in identification of those whom may be requested to evacuate the area.

**FIRE OR EXPLOSION**

ONEOK does not employ dedicated fire response personnel and must rely on the capabilities of local emergency responders. ONEOK through memberships in state pipeline associations, provide training opportunities to Emergency Responders. Other agencies, including the State Fire Marshall's office may also provide pipeline emergency response training. The U.S. Department of Transportation Emergency Response Guidebook provides information on potential hazards, public safety and emergency response.

**RESCUE OR MEDICAL DUTIES**

Emergency response personnel will be contacted to assist with any needed rescue. Coordination will be made with emergency services and/or with a local

hospital or medical provider in the event of a medical emergency.

## PIPELINE EQUIPMENT AND FACILITIES

Federal law requires that pipeline operators to have specific training when operating a pipeline system. ONEOK requests that Emergency Officials not attempt to operate pipeline valve or equipment. In doing so, these actions may worsen an event.

## BOMB OR SECURITY THREAT

ONEOK relies on the public to be its eyes and ears along the pipeline. If you witness any act of vandalism, loitering, receive a bomb threat involving a ONEOK facility or other suspicious activity along the right of way or pipeline facility, please report it immediately to the ONEOK's Pipeline Control Center at 800-562-5879.

## NATURAL DISASTERS

When a natural disaster (hurricane, storm, flood, tornado, volcano or earthquake) strikes or is pending, the area will be closely monitored. Pipeline facilities will be inspected after the disaster. ONEOK personnel may contact emergency officials to assist in identifying any road closures that may hamper accessibility to the facility. If damage occurs in your

area please contact ONEOK and a field employee will respond to the concern or damage which has been reported.

## RIGHT-OF-WAY ACTIVITY

One of the greatest threats to safe pipeline operation is the accidental damage caused by excavation, construction, farming activities, and homeowner construction and maintenance. Awareness is crucial in preventing these accidents. Call IMMEDIATELY if you see suspicious or questionable activity near the pipeline right of way.

Be aware that pipelines frequently share rights of way with other utilities (electric power lines, additional pipelines) or modes of transportation (roadways, railroads, etc.). Incidents such as lightning strikes, fires, train derailments, etc. on or near the right of way can damage an underground pipeline. Should incidents such as these occur and a pipeline operated by ONEOK is nearby, please call the ONEOK emergency number at 800-562-5879 to report the incident.

## NATIONAL PIPELINE MAPPING SYSTEM

The US Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety has created a web-based system to

assist emergency responders in locating and identifying pipelines within their area as well as the Operator of the pipeline system.

Not all of ONEOK pipelines are included in the NPMS mapping system. Production, distribution and gathering pipelines are exempt from reporting pipelines into the National Pipeline Mapping System.

## INTEGRITY MANAGEMENT

In accordance with federal regulatory requirements, ONEOK has developed a hazard assessment program known as an Integrity Management Plan (IMP). This plan focuses on the identification and mitigation of hazards to the pipeline system. Specific information about ONEOK's program may be found by contacting our Integrity Manager, Scott Henderson at [ScottBrian.Henderson@oneok.com](mailto:ScottBrian.Henderson@oneok.com).

## CLOSURE

ONEOK values Emergency Officials and Responders. We appreciate the knowledge and capabilities each responder brings when assisting in a pipeline emergency. If ONEOK can offer your department any additional information, please contact us.



## CONTACT US

[publicawareness@oneok.com](mailto:publicawareness@oneok.com) | 1-918-561-8019 | [www.oneok.com](http://www.oneok.com)  
 Emergency Number: 1-800-562-5879



**ONEOK**  
WESTEX TRANSMISSION  
A SUBSIDIARY OF ONEOK



Local Office  
2501 SW 42nd  
Amarillo, TX 79110  
Phone: 806-351-1116

ONEOK Plaza  
100 West Fifth Street  
Tulsa, OK 74103  
Phone: 918-588-7000  
Website: www.oneok.com

**ABOUT ONEOK, INC.**

ONEOK, Inc. is a leading midstream service provider that owns one of the nation's premier natural gas liquids systems, connecting NGL supply in the Mid-Continent, Permian and Rocky Mountain regions with key market centers and an extensive network of natural gas gathering, processing, storage and transportation assets.

ONEOK applies our core capabilities of gathering, processing, fractionating, transporting, storing and marketing natural gas and NGLs through vertical integration across the midstream value chain to provide our customers with premium services while generating consistent and sustainable earnings growth.

ONEOK WesTex Transmission (OWT) operates intrastate natural gas pipeline assets that are connected to the major natural gas producing areas in the Texas panhandle and the Permian Basin, and transport natural gas to the Waha Hub where other pipelines may be accessed for transportation east to the Houston Ship Channel market, north into the Mid-Continent market and west to the California market. OWT operates approximately 2635 miles of transmission pipelines with diameters that range from 2" - 20". OkTex Pipeline operates interstate natural gas pipeline assets through Federal Energy Regulatory Commission (FERC) natural gas pipelines in Texas and New Mexico. OkTex Pipelines operates approximately 91 miles of transmission pipelines with diameters that range from 2" - 24".

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**EMERGENCY CONTACT:  
1-800-562-5879**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Hudspeth
Armstrong	Hutchinson
Briscoe	Lamb
Carson	Lipscomb
Clay	Lubbock
Collingsworth	Lynn
Crane	Martin
Crosby	Midland
Culberson	Moore
Dawson	Pecos
Donley	Potter
Ector	Randall
El Paso	Reeves
Floyd	Roberts
Gaines	Swisher
Glasscock	Walker
Gray	Ward
Hale	Wheeler
Hall	Wichita
Hardeman	Wilbarger
Hemphill	Yoakum
Howard	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

ONEOK operations personnel will be dispatched to the site. ONEOK response personnel will respond putting safety first in their response efforts.

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**CLOSURE**

ONEOK values Emergency Officials and Responders. We appreciate the knowledge and capabilities each responder brings when assisting in a pipeline emergency. If ONEOK can offer your department any additional information, please contact us.



**CONTACT US**

[publicawareness@oneok.com](mailto:publicawareness@oneok.com) | 1-918-561-8019 | [www.oneok.com](http://www.oneok.com)  
 Emergency Number: 800-562-5879



**Chris Rodriguez**  
 Manager – Transportation Compliance  
 Occidental Chemical Corp.  
 Dallas, TX 75254-4300  
 Phone: (972) 404-3503  
 Cell: (361) 446-1176  
 Fax: (972) 404-3231



**10" NATURAL GAS PIPELINE**

**IN CASE OF EMERGENCY CALL 1-281-476-2198 BEFORE EXCAVATING CALL**

**OxyVinyls Pipeline**

**EMERGENCY CONTACT:**  
 1-281-476-2198

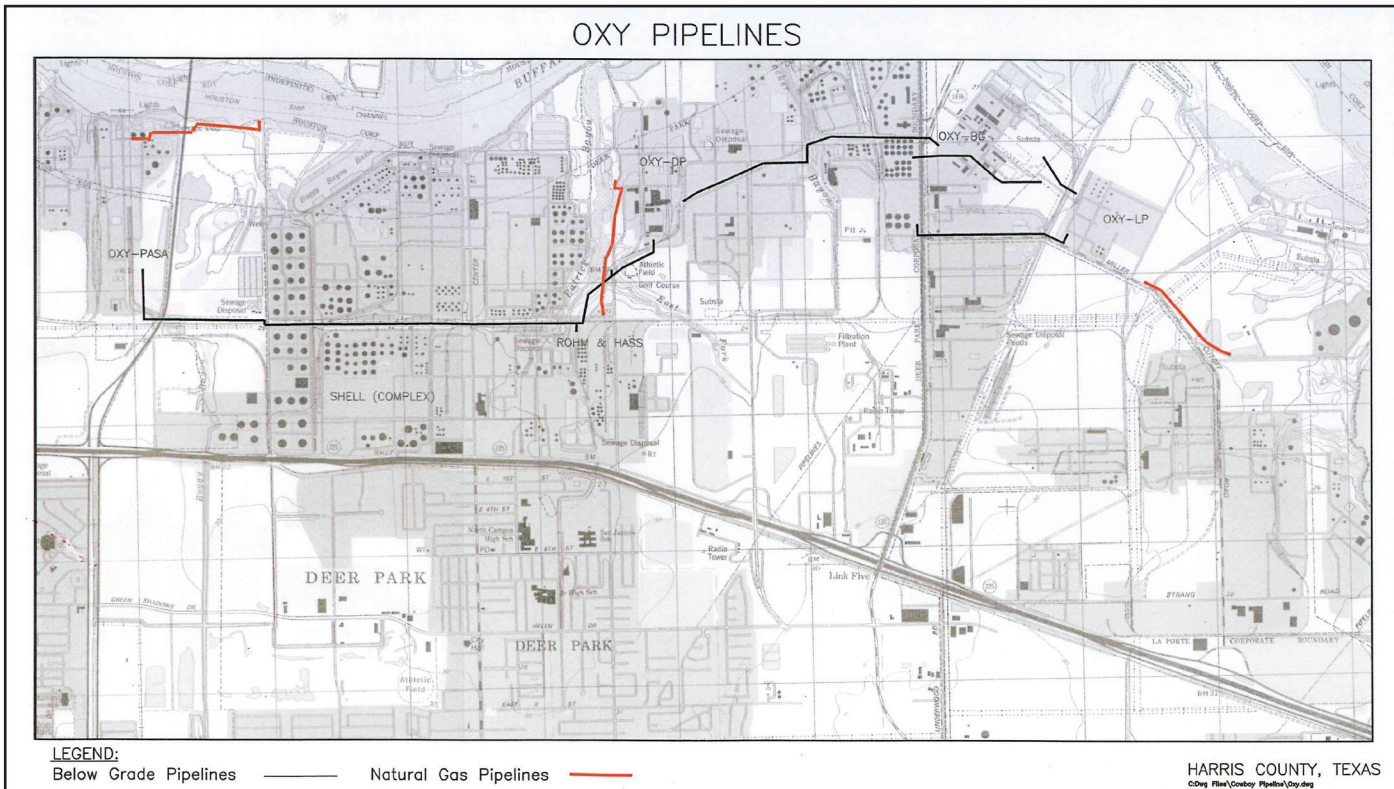
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Ethylene Dichloride	1184	131
Natural Gas	1971	115
Vinyl Chloride Monomer	1971	116P
Caustic	1814	154
Chlorine	1017	124

**TEXAS COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*







1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Panhandle Eastern Pipe Line**, an approximately 6,000-mile natural gas pipeline system with access to diverse supply sources, extends from producing areas in the Anadarko Basin of Texas, Oklahoma and Kansas through Missouri, Illinois, Indiana, Ohio and into Michigan. Our Midwest customer base includes some of the nation's largest utility and industrial natural gas users.

For more information about local operations of Panhandle Eastern Pipe Line, please contact us:

Gary Garrison  
Operation's Manager  
806-621-2360 (wk)  
580-651-7232 (m)  
gary.garrison@energytransfer.com

**EMERGENCY CONTACT:**  
**1-800-225-3913**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS**  
**COUNTIES OF OPERATION:**

Hansford	Moore
Hutchinson	Sherman

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Panhandle Eastern**



0 37.5 75 150 Miles



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

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- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Permian Express Partners** is an approximately 1,700-mile crude oil pipeline system and extends from producing areas in the Permian Basin of Texas through to Louisiana, Arkansas, Missouri, and Illinois.

Permian Express, a joint venture is operated by Sunoco Pipeline.

For more information about local operations of **Permian Express Partners**, please contact us at:

**Jefferson county:**  
Graydon Cowgill  
Director of Operations  
409-730-0810 (wk), 409-718-0527 (m)  
graydon.cowgill@energytransfer.com

**Anderson, Clay, Denton, Ellis, Freestone, Hardin, Houston, Jefferson, Leon, Montague, Navarro, Polk, Tarrant, Trinity, Wichita and Wise counties:**

Jamil Johnson  
Director of Operations  
903-654-5307 (wk), 903-263-1392 (m)  
jamil.johnson@energytransfer.com

**Callahan, Eastland, Erath, Glasscock, Hill, Hood, Howard, Johnson, Jones, Mitchell, Navarro, Nolan, Scurry, Shackelford, Somervell, Sterling and Taylor counties:**

Leland Hastings  
Director of Operations  
325-671-8040 (wk), 325-668-6551 (m)  
leland.hastings@energytransfer.com

**Bowie, Franklin, Gregg, Harrison, Henderson, Hopkins, Kaufman, Navarro, Rains, Red River, Titus, Upshur, Van Zandt and Wood counties:**

Victor Harrington  
Director of Operations  
903-291-6923 (wk), 903-475-2607 (m)  
victor.harrington@energytransfer.com

**EMERGENCY CONTACT:  
1-800-753-5531**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1297 128

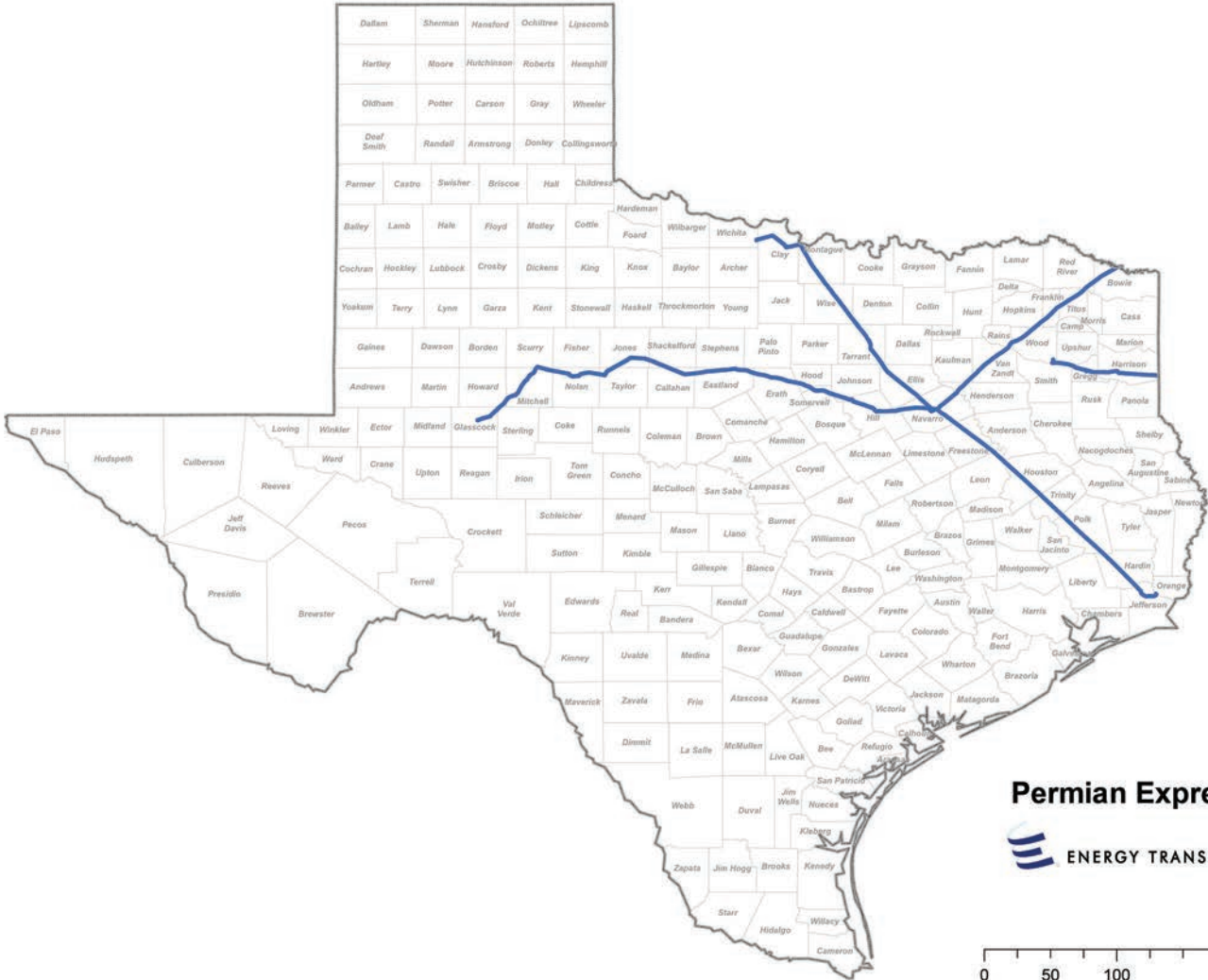
**TEXAS  
COUNTIES OF OPERATION:**

Anderson	Kaufman
Bowie	Leon
Callahan	Midland
Clay	Mitchell
Denton	Montague
Eastland	Navarro
Ellis	Nolan
Erath	Polk
Franklin	Rains
Freestone	Red River
Glasscock	Scurry
Gregg	Shackelford
Hardin	Somervell
Harrison	Sterling
Henderson	Tarrant
Hill	Taylor
Hood	Titus
Hopkins	Trinity
Houston	Upshur
Howard	Van Zandt
Jefferson	Wichita
Johnson	Wise
Jones	Wood

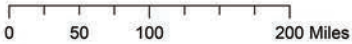
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Permian Express Partners



Permian Express





**ABOUT PETRODOME OPERATING, LLC**

Petrodome Operating, LLC (Petrodome) headquartered in Houston, Texas is a production company gathering natural gas in Newton and Orange Counties, Texas.

**WHAT DOES PETRODOME OPERATING DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency. Petrodome personnel will restrict the flow of product and implement other operating actions as needed to minimize the impact of the emergency. Public safety officials and other non-company personnel should not attempt to operate pipeline valves. Improper operation of pipeline valves can cause other accidents to occur.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Petrodome invests significant time and capital maintaining the quality and integrity of their pipeline systems.



Petrodome also utilizes on-ground observers to identify potential dangers. Gas transmission and gathering pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Petrodome's program may be found by contacting us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information, contact us at 903-808-3492.

**EMERGENCY CONTACT:**  
(903) 808-3492

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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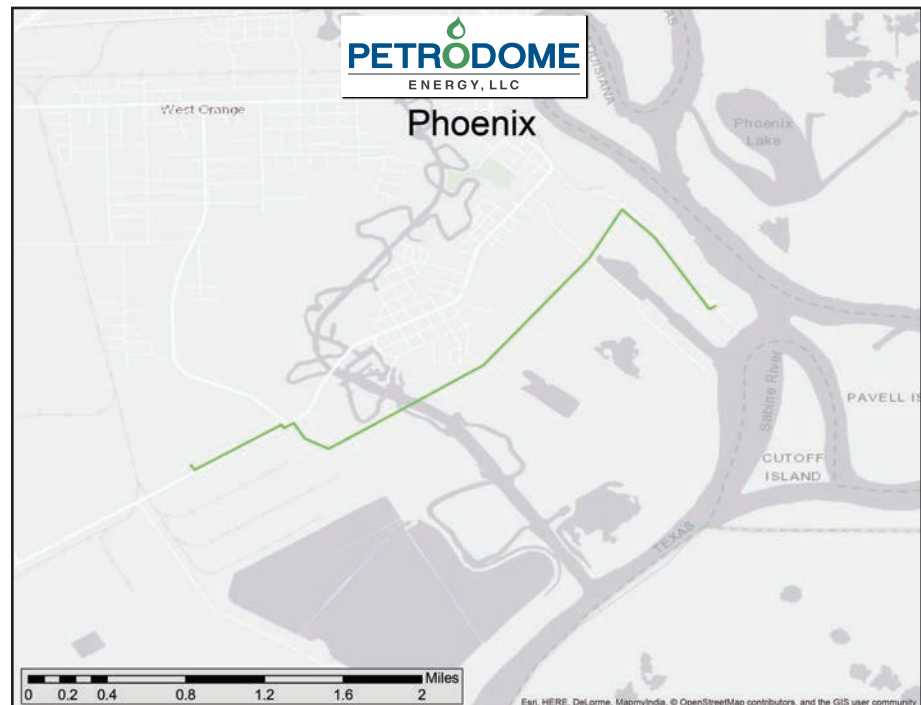
TEXAS  
COUNTIES OF OPERATION:

Newton                      Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	



The Phoenix Pipeline System is a Transmission Pipeline that is 4" to 8" in diameter in Orange County Texas. It crosses Phoenix Lake and runs parallel to FM 1006.



Founded in 1989, Petroleum Fuels Company headquartered in League City, TX is one of Texas's fastest growing privately held oil and gas companies.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for un-

authorized digging, but we request your help too.

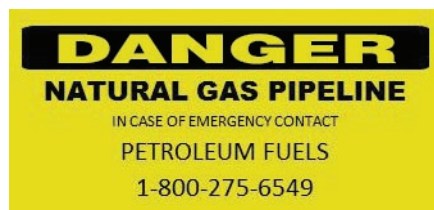
We participate in One-Call Centers and strongly encourage those who are going to dig to call their state One-Call Center or the 811 "Call before you dig" hotline to allow pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.

**PIPELINE LOCATION AND MARKERS**

Pipeline markers (see below) like these are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

To find out where Petroleum Fuels pipelines are located in your area contact a Petroleum Fuels representative.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).



**EMERGENCY CONTACT:**  
1-800-275-6549

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS**  
**COUNTIES OF OPERATION:**

Colorado	Johnson
Ellis	Parker
Erath	Parmer
Galveston	Starr
Guadalupe	Victoria
Harris	Wood
Hidalgo	

**NEW MEXICO**  
**COUNTIES OF OPERATION:**

Chaves	Roosevelt
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**Corporate Headquarters:**  
 Phillips 66 Pipeline LLC  
 2331 Citywest Blvd  
 Houston, TX 77042  
 www.phillips66pipeline.com

**PHILLIPS 66 PIPELINE LLC OWNS OR OPERATES NEARLY 2,000 MILES OF PIPELINE AND APPROXIMATELY 5 STORAGE TERMINALS IN TEXAS.**

**Operating with Integrity**

Pipelines are one of the most reliable methods to move energy products, helping to meet our nation's growing economic and energy needs. They operate under many government regulations and industry standards. These measures address all aspects of pipeline operation, such as where and how they are built, operated and maintained -- and Phillips 66 Pipeline LLC strives to exceed each requirement and best practice.

**Committed to Safety and Reliability**

Our commitment to safety goes further, with the goal that everyone who lives or works near our assets is aware of our lines and facilities, adopts safe digging practices, learns the signs of a potential pipeline leak and knows how to quickly respond if he or she suspects a problem. As part of our on-going damage prevention program, we employ many tactics to ensure the safety of our communities.

**Emergency Response Capabilities**

Phillips 66 Pipeline LLC has committed resources to prepare and implement its emergency response plans and has obtained, through contract, the necessary private personnel and equipment to respond to a worst case discharge, to the maximum extent practical.

**Communications**

Phillips 66 Pipeline LLC employs a 24-hour Control Center as a hub of communication in emergency response situations. On-site communications are conducted using cellular phones; 6 GHz analog 120-channel microwave radios located in company vehicles; and portable radios and/or land-line telephone systems from facilities and offices.

**Incident Command System**

Phillips 66 Pipeline LLC utilizes an expandable Incident Command System.

Personnel and federal, state and local agencies may be integrated into the Unified Command Structure, scalable to the size and complexity of an incident.

**Spill Response Equipment**

Phillips 66 Pipeline LLC maintains emergency response trailers and equipment at strategically-located facilities. Response equipment may include spill boom (as needed and of various types, sizes and lengths), absorbent materials, boats, motors, hand and power tools, pumps, hoses, personal protective equipment (PPE), first aid and miscellaneous supplies. Each trailer is inspected; equipment is deployed during drills on a regular basis.

**Oil Spill Contractors**

Certified Oil Spill Response Organizations (OSROs) are under contract by Phillips 66 Pipeline LLC for use in this area. Marine Spill Response Corp. (MSRC) and associated STAR Contractors are used globally, while OSROs that are close to assets in this area are also identified and under contract for use in an incident.

The Phillips 66 Pipeline LLC Emergency Response Action Plan (ERAP) contains specific contact and resource information for these companies. In addition, these OSROs are invited to participate in training and pre-planning exercises with Phillips 66 Pipeline LLC local and regional response teams. OSROs and Co-Ops can be relied upon for an appropriate level of response, with spill response equipment and trained personnel.

**Response Plans and Maps**

To view and download emergency response plans and procedures, visit <http://response-planning.com/ERPP/p66>. To view and obtain GIS map files of our locations, visit <http://www.npms.phmsa.dot.gov>.

**EMERGENCY CONTACT:  
1-877-267-2290**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Diesel Fuel	1202	128
Gasoline	1203	128
HVL	1075	115
Jet Fuel	1863	128
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Lamb
Archer	Lipscomb
Austin	Mason
Bastrop	Menard
Blanco	Midland
Brazoria	Montague
Carson	Moore
Castro	Ochiltree
Clay	Orange
Cochran	Palo Pinto
Colorado	Potter
Crockett	Randall
Dimmit	Reagan
Ector	Schleicher
Fayette	Sherman
Gaines	Swisher
Gillespie	Throckmorton
Gray	Travis
Hansford	Upton
Harris	Waller
Hays	Wheeler
Hockley	Wichita
Hutchinson	Yoakum
Jack	Young
Kimble	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**ADDITIONAL INFORMATION AND RESOURCES**

Visit the following industry and government sites for important safety references and educational materials.

**National Association of State Fire Marshal’s “Pipeline Emergencies”**  
[www.pipelineemergencies.com](http://www.pipelineemergencies.com)

**PHMSA Emergency Response Guidebook**  
<http://hazmat.dot.gov/pubs/erg/guidebook.htm>

**National Pipeline Mapping System**  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

**Phillips 66 Pipeline LLC Emergency & Excavator Awareness Portal**  
<http://tc.pipelineportal.com/p66>

**Pipelines and Informed Planning Alliance**  
<http://primis.phmsa.dot.gov/comm/pipa/landuseplanning.htm>

**CONTACT PHILLIPS66 PIPELINE LLC**

**Phillips 66 Pipeline LLC Headquarters**  
 2331 Citywest Blvd  
 Houston, TX 77042  
[www.phillips66pipeline.com](http://www.phillips66pipeline.com)

**Sweeny Pipeline Office:**  
 107 Calvie Brown Rd  
 Sweeny, TX 77486

**Non-Emergency Phone Number**  
 800-231-2566

**Emergency Phone Number**  
 877-267-2290



Use your mobile device to instantly access and save Phillips 66 Pipeline LLC emergency information to your contact list by scanning the icon above.

Download a free scan app now at <http://gettag.mobi>.



**Headquarters**  
 Plains All American Pipeline, L.P.  
 333 Clay St., Ste 1600  
 Houston, TX 77002  
 Website: www.paalp.com

**COMPANY OVERVIEW**

Plains Pipeline, L.P. is engaged in the interstate and intrastate gathering, transportation, storage, and marketing of crude oil, as well as the marketing of refined products and liquefied petroleum gas (LPG). Plains is one of the largest independent midstream crude oil companies in North America, handling over 3.0 million barrels of crude oil per day through our extensive network of assets located in key producing basins and transportation gateways in the United States and Canada.

Plains Pipeline, L.P. own and operate regulated crude oil transmission pipelines throughout Texas.

**COMMUNICATIONS**

Plains Pipeline, L.P. utilizes its 24-hour Pipeline Control Center in Midland, Texas (1-800-708-5071) as a hub of communications in emergency response situations. The control room contains computer systems designed to continuously monitor real-time operational data, up to and including measurement of product quantities injected and delivered through the pipelines, product flow rates, and pressure and temperature variations. In the event deviations from normal flow conditions are detected, a trained pipeline controller will analyze the conditions to determine whether the abnormal conditions indicate a pipeline leak. The controller takes appropriate action based on this information.

Pump stations, storage facilities and meter measurement points along the pipeline systems are linked by telephone, microwave, satellite or radio communication systems for remote monitoring and/or control by the Pipeline Control Center. In addition, Plains utilizes cellular phones and satellite telephones for notifications and emergency response operations.

**EMERGENCY RESPONSE CAPABILITY & PLAN**

Plains Pipeline, L.P. has established a written emergency plan and procedures in the event of an emergency situation

that will, as necessary, promptly shut down and isolate a pipeline, dispatch first responders and take measures to protect human health and the environment. Plains maintains emergency response equipment at strategically located facilities and has obtained, through contract, private emergency response resources, equipment, and/or personnel to ensure a rapid organized and safe response to any emergency situation.

Plains routinely conducts mock emergency response drills, utilizing an expandable Incident Command System, to practice emergency preparedness and procedures.

For more information regarding Plains' Emergency Response Plan and Procedures, please contact us at pipelineawareness@paalp.com.

**PIPELINE MAPPING**

The Department of Transportation (DOT) maintains a website that allows public access to pipeline maps showing all pipelines in your county that are subject to DOT pipeline safety regulations.

Go to [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). This website also provides access to the Pipeline Integrity Management Mapping Application (PIMMA). The application contains sensitive pipeline infrastructure information that can be viewed by only those directly employed with a government agency. For mapping specific to Plains Pipeline, please contact us at pipelineawareness@paalp.com.

**SPILL RESPONSE EQUIPMENT**

Plains All American Pipeline, LP maintains emergency response equipment at strategically located facilities. This equipment includes spill boom (of various types, sizes and lengths as needed in different areas) sorbent materials, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. Emergency response equipment is maintained at all Plains facilities. For detailed information, please contact us at pipelineawareness@paalp.com..

**EMERGENCY CONTACT:**  
**1-800-708-5071 or 1-800-322-7473**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
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**TEXAS COUNTIES OF OPERATION:**

Andrews	La Salle
Archer	Live Oak
Atascosa	Loving
Baylor	Martin
Borden	Maverick
Burleson	McMullen
Calhoun	Midland
Clay	Mitchell
Cooke	Nueces
Crane	Panola
Crockett	Pecos
Culberson	Rains
Dawson	Reagan
Dimmit	Reeves
Ector	Robertson
Fannin	Rusk
Fayette	San Patricio
Fisher	Scurry
Frio	Smith
Gaines	Stonewall
Glasscock	Terry
Grayson	Throckmorton
Gregg	Upshur
Harrison	Upton
Haskell	Val Verde
Hockley	Ward
Hopkins	Wheeler
Howard	Wichita
Hunt	Wilson
Irion	Winkler
Jim Wells	Wood
Karnes	Yoakum
Kinney	Zavala

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**CONTACTS**

Colorado City and Colorado City Basin District .....	325-794-9900
Corpus Christi District .....	361-241-7009
Kilgore PL District .....	903-759-7131
Midland Basin District .....	432-684-9698
Permian Pipeline East District .....	432-687-6900
Permian Pipeline North District .....	806-592-2555
Permian Pipeline South District .....	432-527-3492
Plains South Texas Gathering District .....	830-648-1019
San Antonio Office .....	210-932-9602
Wichita Falls and Wichita Falls Basin District .....	940-723-0761





P.O. Box 2146  
 Longview, TX 75606-2146  
 222 E. Tyler St.  
 Longview, TX 75601-7220  
 903-984-0669 (Emergency)  
 903-758-8276 (Office)  
 Website: www.rlacyinc.com

**ABOUT R. LACY SERVICES, LTD**

R. Lacy Services, LTD (R. Lacy), located in Longview, TX, is a jurisdictional natural gas gathering operator. The R. Lacy pipeline system is located in Panola County, TX.

**WHAT DOES R. LACY SERVICES, LTD DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency providers. Upon the notification of an incident or leak, R. Lacy Services, LTD will immediately dispatch trained personnel to assist emergency responders.

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

R. Lacy will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

R. Lacy invests significant time and capital maintaining the quality and integrity of their pipeline systems.

R. Lacy personnel continually monitor the pipeline system and assess changes in pressure and flow. We notify field personnel if there is a possibility of a leak.

Specific information about our program may be obtained by contacting us directly.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:**

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**Product Hazards:**

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentra-

**EMERGENCY CONTACT:  
 1-903-984-0669**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS  
 COUNTIES OF OPERATION:**

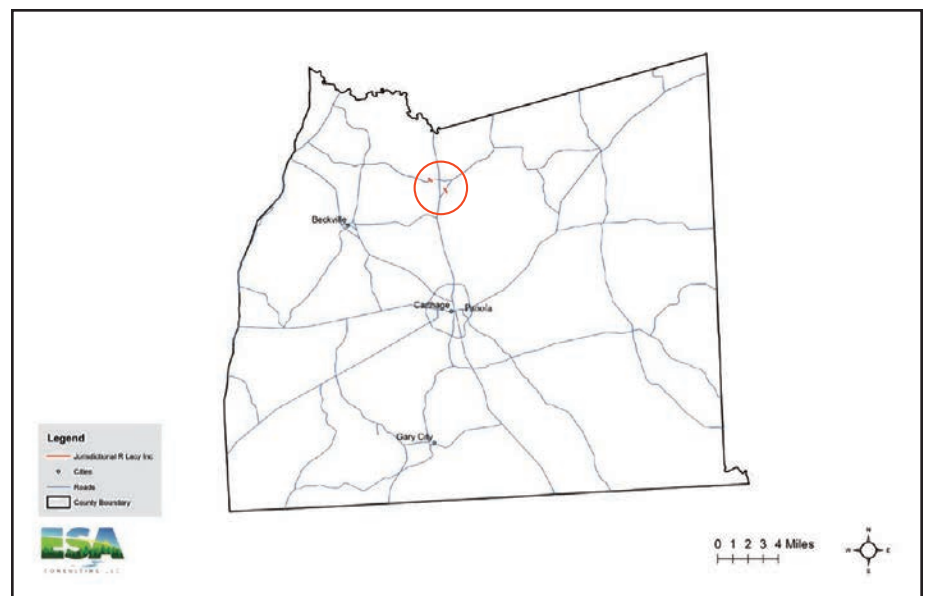
Panola

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

tions. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information contact us at (903) 758-8276.



## Red Gate Pipeline

Red Gate Pipeline operates natural gas pipeline facilities in Texas. Red Gate Pipeline's goal is to safely and reliably deliver natural gas to its customers through the intrastate pipeline system.

### COMMITMENT TO SAFETY

While natural gas pipelines transport a flammable product under high pressure, statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration indicate natural gas pipelines are one of the safest modes of transportation in the United States. To ensure the safety of our system and the people around it, we monitor our pipeline operations 24 hours a day, 365 days a year. We regularly patrol our right of way. We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT's Web site at <http://primis.phmsa.dot.gov/gasimp>.

To prevent others from digging into our pipeline, we place markers similar to those shown at regular intervals along the pipeline, at road and railroad crossings and at all above ground facilities. Defacing, damaging, removing or destroying pipeline markers is a federal crime.

### CALL BEFORE YOU DIG

Never guess where a pipeline is located. If you are a farmer, rancher or homeowner planning to dig on your property, follow these important steps:

1. Call before you dig. A free call to the One-Call Center or 811 at least 48 hours before starting any work is all it takes. The One-Call Center will notify all underground utilities in the area of the planned work.

2. Wait the required amount of time. One of our trained technicians will mark the location of our pipeline at no cost to you.
3. Respect the marks.
4. Dig with care. If you accidentally damage or hit the pipeline, no matter how minor the contact may seem, call us immediately so we can assess the damage.

### SIGNS OF A NATURAL GAS PIPELINE LEAK

Natural gas is a flammable, colorless, odorless, lighter-than air, non-toxic substance. Because it is colorless and odorless, local utilities add an odorant to help consumers smell gas if a leak occurs.

Here are several ways to detect a leak:

- A hissing, whistling or roaring sound.
- Dirt being blown into the air.
- Bubbles on the surface of water or water being blown into the air at a pond, creek or river.
- The vegetation over or near the pipeline appears dead or dying.
- Fire coming from the ground or burning above the ground.
- A dry spot in a moist field.
- The smell of natural gas.

### EMERGENCY CONTACT:

**1-800-994-1958**

#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas	1971	115
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### TEXAS

#### COUNTIES OF OPERATION:

Hidalgo	Starr
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### WHAT TO DO IF A LEAK OCCURS

- Leave the area immediately!
- Warn others to stay away.
- From a safe place, call **911** or your local emergency response telephone number, and our 24-hour emergency number at **1-800-994-1958**.
- **Do not** try to extinguish a natural gas fire.
- **Do not** try to operate pipeline valves.
- **Do not** light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.

### CONTACT INFORMATION

Robert Ellis: 361-215-7841

Bill Meyer: 713-951-5331





1250 Capital of Texas Hwy South  
 Building 3, Suite 400  
 Austin, TX 78746  
 Phone: 512-489-7952  
 Website: www.remorapetroleum.com

**ABOUT REMORA OPERATING, LLC**

Remora Operating, LLC (Remora) is a privately held oil/gas company engaged in the gathering of natural gas in Texas.

**WHAT DOES REMORA OPERATING, LLC DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak, Remora will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

We believe it is our responsibility to be good neighbors and maintain a strong commitment to damage prevention and safety through the implementation of industry developed best management practices and monitoring of our operations. Our commitment extends to employees, contractors, local communities, and others who may be impacted by our operations. We conduct our operations in a responsible manner to protect human health and safety while minimizing environmental impacts.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Remora's emergency response plans and procedures, please contact:

Contacts:  
 Aaron Brack Daniel (Doc) Sullivan  
 VP Operations Field Superintendent  
 512-489-7952 316-319-1136








**Know what's below.  
 Call before you dig.**

**BEFORE YOU DIG**

Contact a Texas one call center by calling 811 or visiting [www.texas811.org](http://www.texas811.org) at least 48 hours in advance (two business days, excluding weekends and holidays) before you dig.

**RECOGNIZING A LEAK**

In the unlikely event of a pipeline leak: You might see, hear, or smell

- Dirt being blown into the air 
- Discolored vegetation 
- A white vapor stream or mist-like cloud 
- A roaring, blowing, or hissing sound 
- An unusual sulfur or rotten egg odor 

**EMERGENCY CONTACT:  
 800-823-3036**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Duval Goliad

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**RESPONDING TO A LEAK**

EVACUATE THE AREA IMMEDIATELY

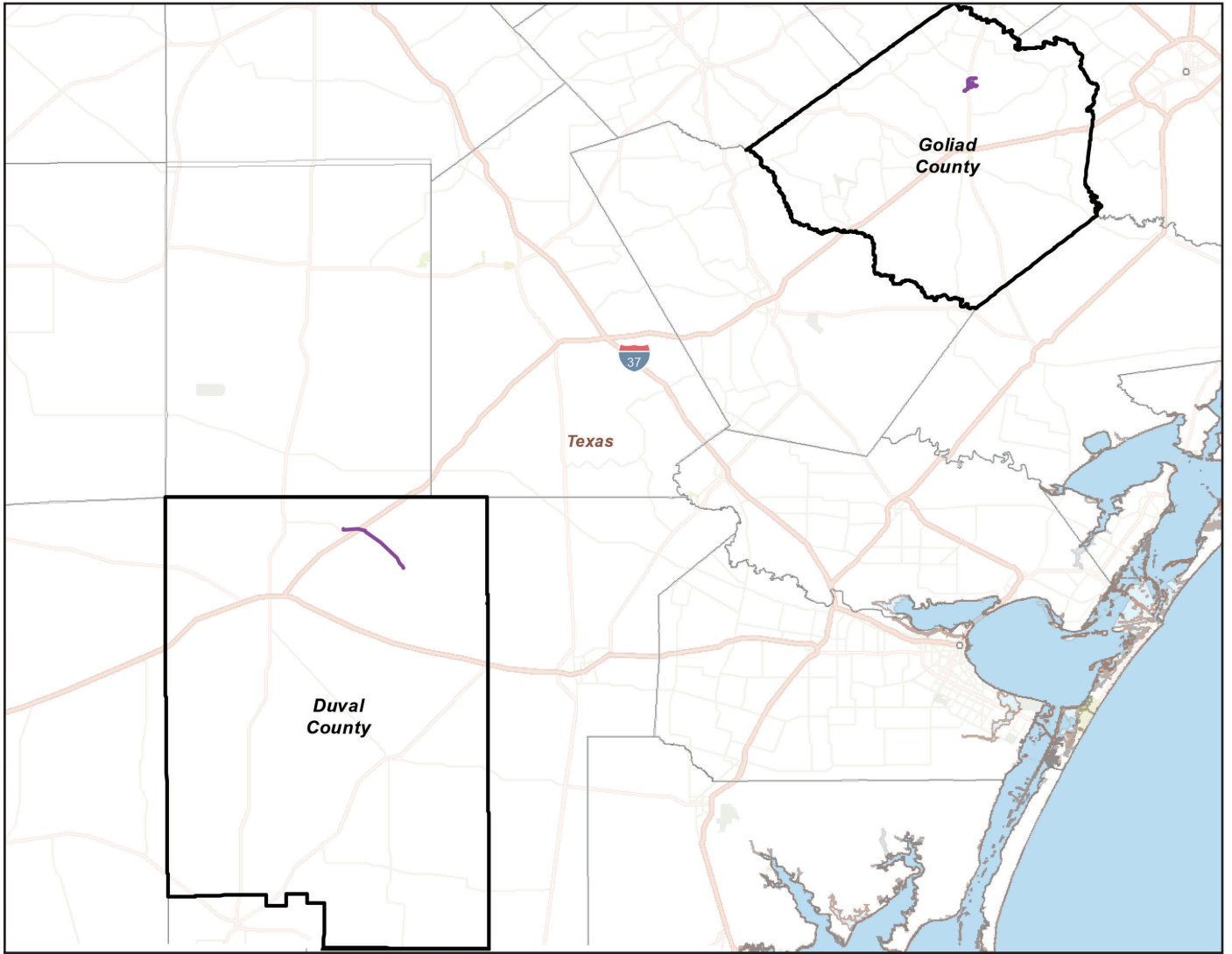
- Abandon any equipment being used in the area
- Move upwind of the product release
- Avoid open flames
- Avoid introducing any sources of ignition
- Do not start or turn off motor vehicles or electrical equipment
- Call our 24 hour emergency number and 911

**PIPELINE MARKERS**



**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	





Repsol is a global multi-energy company present throughout the energy value chain. The company employs more than 25,000 people worldwide and its products are sold in more than 90 countries, reaching 10 million customers. Repsol produces around 700,000 barrels of oil equivalent per day and has one of the most efficient refining systems in Europe, with five refineries in Spain and capacity for one million barrels of crude oil per day. The company also operates low-emissions electricity generation assets, including photovoltaic and wind power projects. Repsol is pioneering development of mobility initiatives to create new solutions and energy sources for transportation.

In the United States, Repsol has upstream assets in the Marcellus Shale in Pennsylvania, Eagle Ford Shale in South Texas, Gulf of Mexico and North Slope in Alaska. The company also has downstream businesses in natural gas, crude oil and products marketing and trading. With this activity, the company provides more than 500 local jobs at its offices and operations in Texas, Pennsylvania, New York and Alaska. Repsol is committed to the United States as a core region, where the company has been actively investing for more than two decades.

**EMERGENCY CONTACT:**

**1-713-470-0340**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Condensate	3295	128
Crude Oil	1267	128
Natural Gas	1971	115
Produced Water	-	-
Sour Gas	1971	115

**TEXAS COUNTIES WITH OPERATIONS:**

Bee	LaSalle
Dewitt	Live Oak
Karnes	McMullen

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**REPSOL'S CULTURE OF SAFETY**

Repsol promotes a positive culture of safety, seeking to achieve optimal performance in all operations, protecting the people, facilities and environment around it. We believe in providing high quality and effective safety awareness communication and training for emergency responders in the communities where we work. Our sponsorship and participation in pipeline safety awareness programs is an example of that commitment.

**OUR PIPELINES**

Our pipelines are made of durable materials that meet or exceed the specifications set by state and federal regulations. Ranging from 2- to 20- inches in diameter, coated or wrapped to prevent damage, they primarily carry liquid hydrocarbons to large, interstate transmission pipelines. The majority of our pipelines are buried, although we do operate some above-ground facilities and valves. Our pipelines are monitored by Repsol employees to ensure their integrity, and include emergency shutdown valves throughout our pipeline network. We also maintain a damage prevention program in accordance with state and federal regulations.

**OUR PIPELINE MARKERS**

Pipeline markers are used to indicate the approximate location of a buried pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator. You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).





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## EMERGENCY RESPONSE

If you are called to respond to an incident at one of our pipelines, please follow these important guidelines:

### DO:

- Report the emergency, including type (leak, fire, rupture) and location to Repsol at 713-470-0340
- Secure the site, control access and evacuate people, if necessary
- Wait for instructions from a Repsol representative
- Allow Repsol representatives access to the site, and work with them to control the situation
- Stay upwind and be aware of potential gas dispersion and/or potential ignition sources
- Preserve the scene for future incident investigation

### DON'T:

- Introduce an ignition source, such as automobile engines, cell phones, portable compressors
- Enter the site until a Repsol representative arrives and describes emergency response procedures
- Fight pipeline fires, except under the direct supervision of Repsol personnel
- Operate pipeline valves
- Enter areas that may contain deadly hydrogen sulfide (H<sub>2</sub>S). If a foul odor, similar to rotten eggs, is noticeable, H<sub>2</sub>S may be present. However, since H<sub>2</sub>S quickly causes you to lose your sense of smell, H<sub>2</sub>S detection equipment is necessary. If in doubt, do not proceed without proper protection.
- Attempt to rescue someone who is down without appropriate respiratory protection and any other necessary personal protective equipment.

As local public safety officials and emergency responders, you play an important role in helping Repsol safeguard the public, the environment, and our pipeline facilities.

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If you would like more information about our facilities and procedures, please contact:

**Repsol Oil & Gas USA, LLC**  
**Emergency calls, 24/7: 1-713-470-0340**  
**General information: 1-866-566-4747**



Rockcliff Energy Operating, LLC is an independent exploration and production company headquartered in Houston, TX.

For more information please visit [www.rockcliffenergy.com](http://www.rockcliffenergy.com).

**Contact:**

Joe Frederick  
342 Johnny Clark Road  
Longview, TX 75603  
Phone: 918-237-9356

Mike Martin  
342 Johnny Clark Road  
Longview, TX 75603  
Phone: 318-525-5676

**EMERGENCY CONTACT:**

1-800-283-1791 or  
1-318-459-2382

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas      1971      115

**TEXAS**

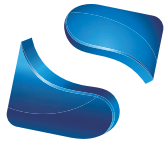
**COUNTIES OF OPERATION:**

Gregg                      Panola  
Harrison                Rusk  
Nacogdoches          Shelby

*Changes may occur. Contact the operator to discuss their pipeline systems, areas of operation, and emergency response plans.*







sabine oil & gas

1415 Louisiana Street, Suite 1600  
Houston, TX 77002  
Phone: 832-242-9600  
Website: www.sabineoil.com

**ABOUT SABINE OIL & GAS CORPORATION**

Sabine Oil & Gas Corporation is an E & P Company engaged in developmental drilling and production operations of oil and gas properties in the East Texas area.

**WHAT DOES SABINE OIL & GAS CORPORATION DO IF A LEAK OCCURS?**

We believe it is our responsibility to be good neighbors and are committed to practicing safe and environmentally responsible operations. Our commitment extends to employees, contractors, local communities, and others who may be impacted by our business activities. We conduct our operations in a manner to protect human health and safety while minimizing environmental impact. Our pipeline systems consist of 3, 4 and 6 inch diameter lines. If a leak occurs, valves on each end would be shut to isolate that section of pipe and the pressure allowed to dissipate. Regulatory authorities would be notified as prescribed by law.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Sabine Oil & Gas Corporation invests significant time and capital maintaining the quality and integrity of their pipeline systems. Our systems have pressure sensing devices that will automatically activate valves that shut in the wells if abnormally high or low pressures are sensed. The company maintains corrosion control through the use of



chemical treatment and corrosion coupons. The company's field personnel maintain Rights of Way and conduct periodic patrols to locate any problems.

**PRODUCTS TRANSPORTED**

**Product:** Natural Gas  
**Leak Type:** Gas  
**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.  
**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**HOW TO GET ADDITIONAL INFORMATION**

For further information on Sabine Oil & Gas Corporation, please contact:  
Corporate Headquarters  
1415 Louisiana, Suite 1600  
Houston, TX 77002  
Main Office Number: 832-242-9600  
Main Fax Number: 832-242-9560

**EMERGENCY CONTACT:  
(866) 520-0402**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

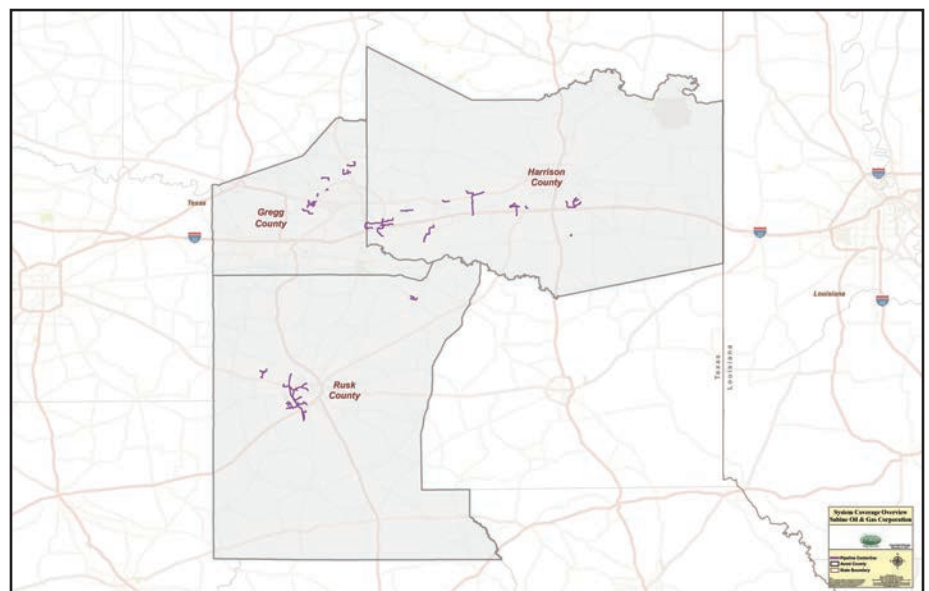
TEXAS  
COUNTIES OF OPERATION:

Gregg                      Rusk  
Harrison

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

East Texas Field Office  
1520 Marvin A. Smith  
Kilgore, TX 75662  
Main Office Number: 903-983-4790  
Main Fax Number: 903-983-4794

**Operations Emergency (24 hour)  
Operations or Environmental  
Emergencies  
1-866-520-0402**





Two Warren Place  
6100 S. Yale Ave  
Suite 900  
Tulsa, OK 74136  
Website: www.sagenr.com

**COMPANY PROFILE**

Sage Natural Resources is an oil and gas exploration and production company focused on operations in the Barnett Shale region. Oil and gas wells and associated pipelines are operated in Denton, Parker, Cooke, Jack, Johnson, Palo Pinto, Wise, and Tarrant counties.

More information on Sage Natural Resources can be found at: [www.sagenr.com](http://www.sagenr.com).

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us. If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at 888-225-8141.

**ALWAYS CALL 811 BEFORE YOU DIG!**

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY CONTACT:**  
**(888) 225-8141**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Natural Gas	1971	115

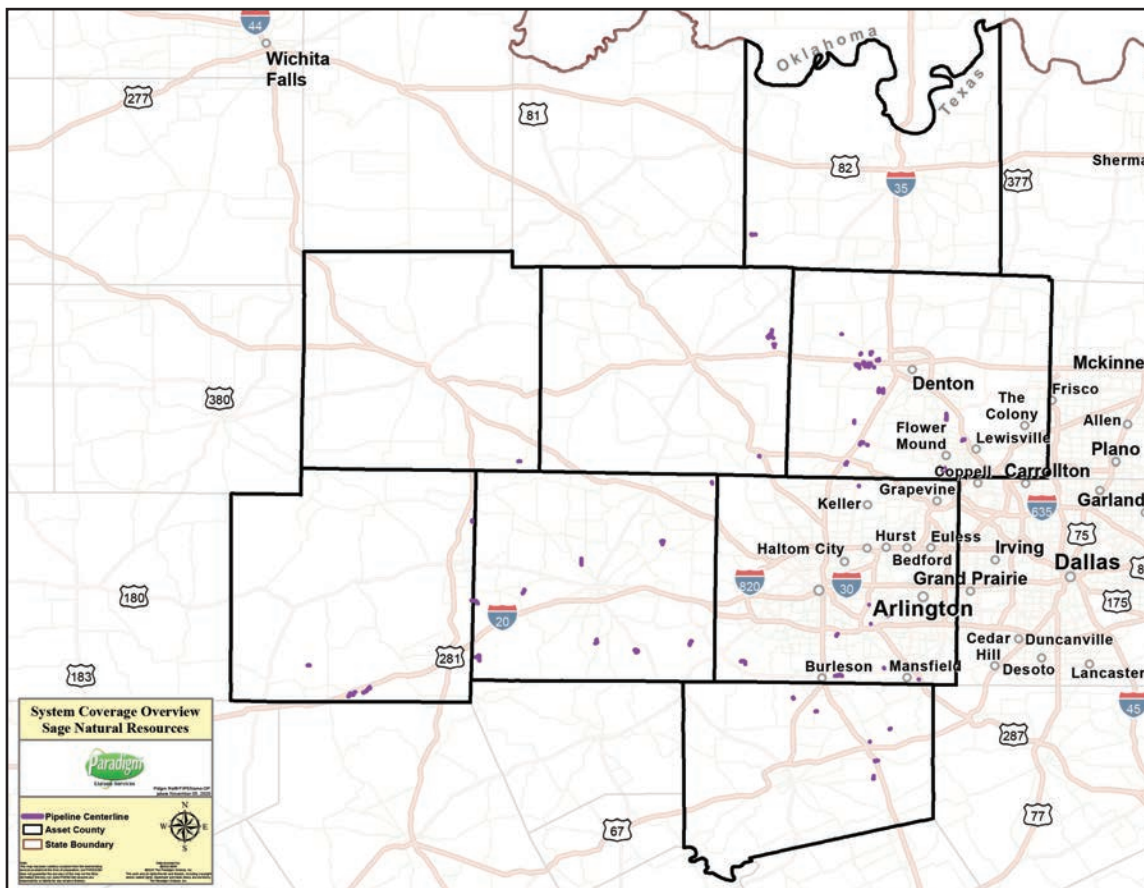
**TEXAS**  
**COUNTIES OF OPERATION:**

Cooke	Palo Pinto
Denton	Parker
Jack	Tarrant
Johnson	Wise

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
Call before you dig.**



**WARNING** PIPELINE

Call Before Excavating

Know what's below  
Call before you dig.  
In Case of Emergency  
Call:  
888-225-8141



5830 Granite Parkway  
 Suite #1025  
 Plano, TX 75024  
 Phone: (214) 308-9620  
 Website: www.santafemidstream.com

**ABOUT SANTA FE MIDSTREAM PERMIAN**

Santa Fe Midstream Permian LLC (Santa Fe) is a privately held midstream company engaged in the transport of natural gas and natural gas liquids in Texas.

**WHAT DOES SANTA FE MIDSTREAM DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the Santa Fe will immediately dispatch trained personnel to assist emergency responders. Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

We believe it is our responsibility to be good neighbors and maintain a strong commitment to damage prevention and safety through the implementation of industry developed best management practices and monitoring of our operations. Our commitment extends

to employees, contractors, local communities, and others who may be impacted by our operations. We conduct our operations in a responsible manner to protect human health and safety while minimizing environmental impacts.



Know what's below.  
 Call before you dig.

**BEFORE YOU DIG**

Contact a Texas one call center by calling 811 or visiting www.texas811.org at least 48 hours in advance (two business days, excluding weekends and holidays) before you dig.

**RECOGNIZING A LEAK**

In the unlikely event of a pipeline leak: You might see, hear, or smell.

- Dirt being blown into the air
- Discolored vegetation
- A white vapor stream or mist-like cloud
- A roaring, blowing, or hissing sound
- An unusual sulfur or rotten egg odor

Sight



Sound



Smell



**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	
NATURAL GAS LIQUIDS	Liquid	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.	

**EMERGENCY CONTACT:  
 800-281-1483**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1973	115
Natural Gas Liquids	1972	115

**TEXAS COUNTIES OF OPERATION:**

Yoakum

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**RESPONDING TO A LEAK EVACUATE THE AREA IMMEDIATELY**

- Abandon any equipment being used in the area
- Move upwind of the product release
- Avoid open flames
- Avoid introducing any sources of ignition
- Do not start or turn off motor vehicles or electrical equipment
- Call our 24 hour emergency number and 911

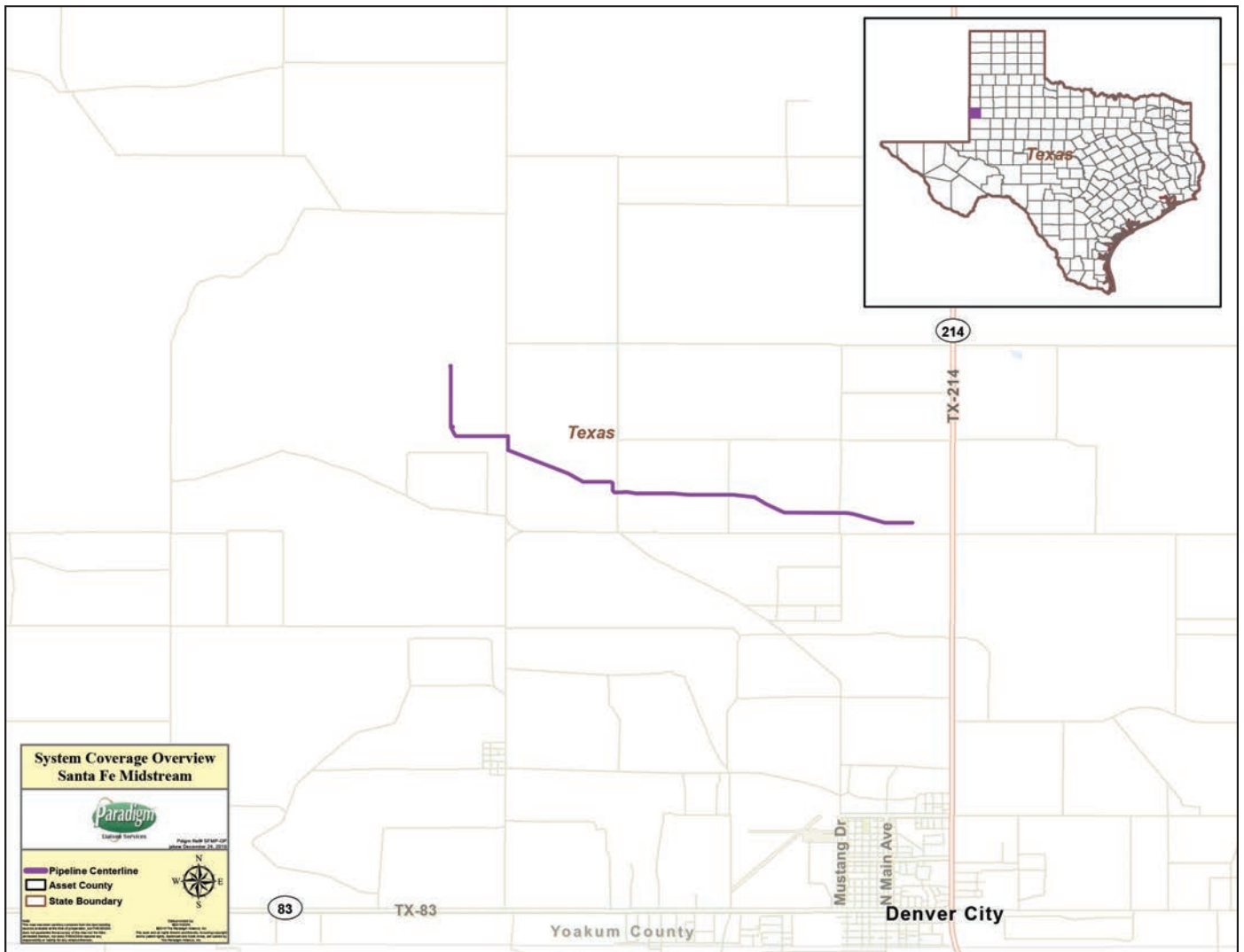
**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Santa Fe's emergency response plans and procedures, please contact:

Justin Beall, Operations Superintendent  
 432-202-1246  
 or info@santafemidstream.com.



# Santa Fe Midstream Permian LLC





# SALT CREEK MIDSTREAM

## ABOUT SCM OPERATIONS, LLC

SCM Operations, LLC is the operator of Gas and Crude Pipelines in Texas and New Mexico owned by Salt Creek Midstream, LLC and SCM Crude, LLC, and the operator of NGL Pipelines in Texas owned by SCM Alpine, LLC. Pipelines range from 4” to 30” in diameter.

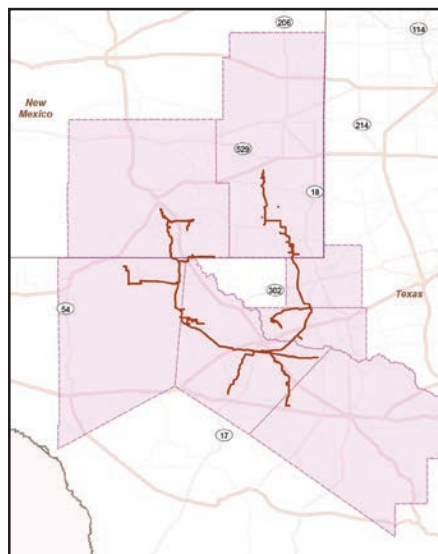
## WHAT DOES SCM OPERATIONS, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, SCM Operations, LLC regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak, SCM Operations, LLC will immediately dispatch trained personnel to assist emergency

responders. SCM Operations, LLC and emergency responders are trained to protect life, property and facilities in the case of an emergency. SCM Operations, LLC will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

SCM Operations, LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems. SCM Operations, LLC also utilizes leak surveys and on-ground observers to identify potential dangers. Pipeline personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. SCM Operations, LLC actively participates in Texas 811 and NM811 qualified one-call centers.



**EMERGENCY CONTACT:**  
**1-800-807-3628**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude	1267	128
Natural Gas	1971	115
NGL	1972	115

TEXAS

COUNTIES OF OPERATION:

Culberson	Ward
Pecos	Winkler
Reeves	

NEW MEXICO

COUNTIES OF OPERATION:

Eddy	Lea
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*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## EMERGENCY RESPONDERS

Contact us directly to attain more information on our emergency response plan at 281-949-8794.

## HOW TO GET ADDITIONAL INFORMATION

For more information about our operations please contact us at 281-949-8794.



## PRODUCTS TRANSPORTED

PRODUCT	LEAK TYPE	VAPORS
HIGHLY VOLATILE LIQUIDS [SUCH AS: BUTANE, PROPANE, ETHANE, PROPYLENE, AND NATURAL GAS LIQUIDS (NGL)]	Gas	Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. Fire may produce irritating and/or toxic gases.
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>		Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.



**OVERVIEW**

At Seadrift Coke, our employees are committed to operate a safe natural gas system. Public safety and environmental health are always top priority. Seadrift Coke L.P. pipeline provides a secondary source of natural gas for the Seadrift Coke L.P. Needle Coke Production Facility.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on Seadrift Coke can be found at: [www.graftech.com](http://www.graftech.com)

**SYSTEM HIGHLIGHTS**

- Name of system: Seadrift Coke L.P.
- Length of system: 0.08 miles
- List of products transported: Natural Gas
- Diameter of pipelines in system: 6 inch

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

We participate in One-Call Centers and strongly encourage those who are going to dig to call their state One-Call Center or the 811 "Call before you dig" hotline (see below) to allow pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Seadrift Coke's emergency response plans and procedures, contact us directly.

**EMERGENCY CONTACT:  
 1-361-552-8300 (24/7/365)**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Calhoun

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Markers should never be removed or relocated by anyone other than a pipeline operator.

**CONTACTS**

For Additional Information Contact:  
 David Childs  
 HSEP Manager  
 361-551-4593  
[David.childs@seadriftcoke.com](mailto:David.childs@seadriftcoke.com)



Shell Pipeline Company LP

# OPERATION GUIDE:

## TEXAS

Shell has been in the pipeline transportation business for over 100 years. We transport over two billion barrels of crude oil and refined products annually and operate pipelines in several states. Shell Pipeline Company LP is a wholly owned subsidiary of Shell Oil Products US, a unit of Shell Oil Company, and has its headquarters located in Houston, Texas.

### COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT

Pipeline transportation is vital to meeting our nation's growing energy needs. In fact, pipelines transport more than two-thirds of the petroleum products we use in our daily lives, including gasoline, diesel and jet fuel, home heating oil, and kerosene. The public expects that we will meet that need by operating our pipelines safely and reliably. At Shell Pipeline, we are committed to protecting the health and safety of the public and the environment in all of the communities in which we operate. We have many dedicated employees and company programs in place to improve performance and enhance our relationship with those who live and work near our facilities.

Pipelines are the most efficient and safest method by which to transport hydrocarbon products and they are inherently safer than other modes of transportation such as rail, barge and truck. While the amount of fuel energy being used in the U.S. continues to increase dramatically, the industry's safety performance in recent years has improved significantly and serious accidents are rare. Pipelines help ensure a plentiful supply of energy to keep our economy sound.

### WHAT TO DO IN ADVANCE

For your safety, pipeline marker signs have been installed along the pipeline route at frequent intervals to indicate the approximate location and provide vital emergency information about Shell's pipelines.

If you live or work near our pipelines, take time to familiarize yourself with the pipeline markers on your property or in your community. Write down the names and phone numbers of the pipeline companies or operators listed on the marker signs in case of an emergency.

### IN AN EMERGENCY

Fortunately, pipeline incidents are rare, but they can occur. The liquid petroleum products transported by Shell Pipeline Company are flammable and potentially hazardous and explosive under certain conditions. It is important for you to know what to do if you suspect a pipeline release or emergency. In the event of an emergency involving a Shell Pipeline Company pipeline, contact the nationwide Shell Pipeline Emergency number below - toll free, 24 hours a day: **1-800-922-3459**

### EMERGENCY CONTACT: 1-800-922-3459

#### PRODUCTS / DOT GUIDEBOOK ID# / GUIDE#:

Gasoline	1203	128
Hydrogen	1049	115
Jet	1223	128
Diesel	1202	128
Crude Oil	1267	128
Acetone	1090	127
Raffinate	1993	128
Propylene	1077	115
Ethylene	1962	116P
Benzene	1114	130
Dry Gas	1954	115
Isoprene	1218	130P
Butadiene	1610	116P

#### TEXAS COUNTIES OF OPERATION:

Brazoria, Chambers, Galveston, Harris, Jefferson, Liberty, Orange

Note: Changes may occur. Contact the operator to discuss their pipeline systems and areas of operations

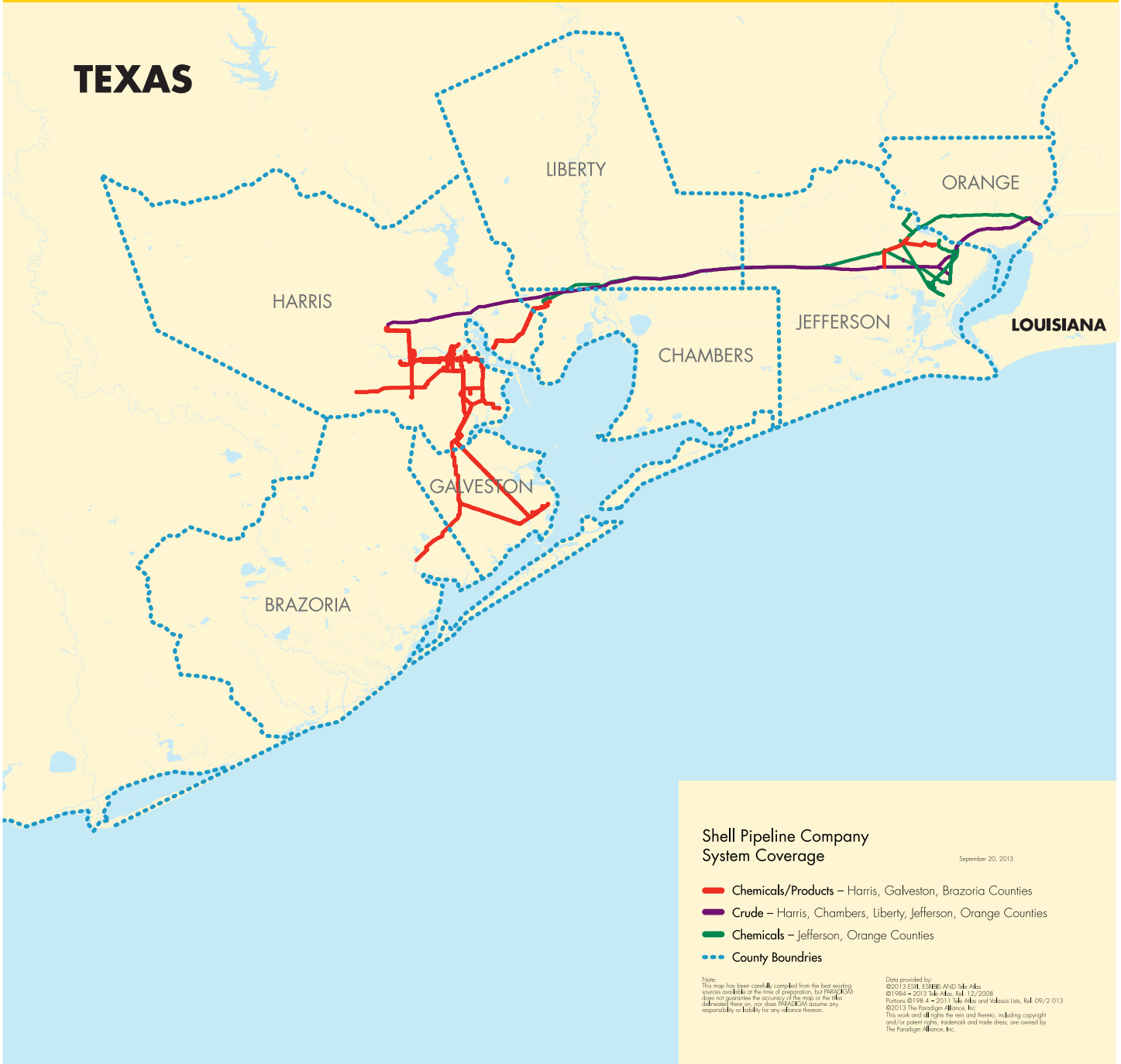
### Call "811" Before you Dig or Dredge

### It's a Free Service and It's the Law!



Know what's below.  
Call before you dig.

This map shows our pipeline system in the following Texas counties of operation:  
 Brazoria, Chambers, Galveston, Harris, Jefferson, Liberty, Orange



**Attn: Regional Public Awareness  
 Program Administrator**

P.O. Box 52163  
 New Orleans, LA 70152  
 Phone: (504) 728-4430  
 Website: [www.shell.us/pipeline](http://www.shell.us/pipeline)





**ABOUT SHERIDAN PRODUCTION COMPANY, LLC**

Sheridan Production Company, LLC was established in 2006 with regulated pipelines in Panola, Shelby, and Harrison.

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames

- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact

**EMERGENCY CONTACT:**

**1-844-400-5336**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

TEXAS

COUNTIES OF OPERATION:

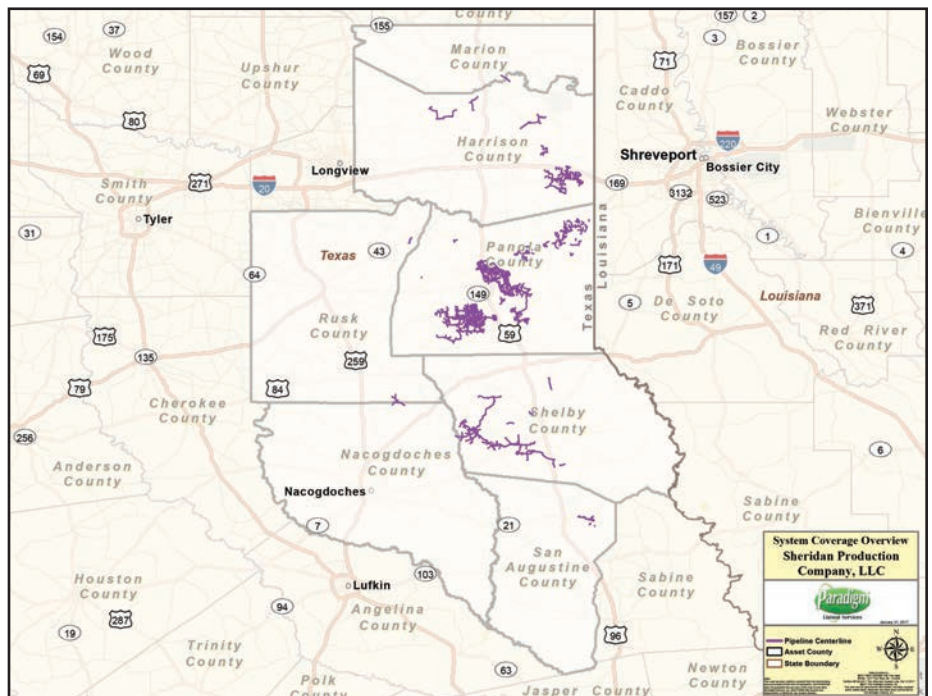
Harrison	Panola
Nacogdoches	Rusk
San Augustine	Shelby

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**BEFORE DIGGING OR IN EMERGENCY CALL SHERIDAN PRODUCTION COMPANY, LLC (844) 400-5336**





**Headquarters**  
 13215 Bee Cave Parkway  
 Galleria Oaks Building B  
 Suite B-250  
 Bee Cave, TX 78738  
 Website: www.sienery.com

**WHO IS SIENERGY**

For more than 22 years, SIenergy has been a trusted provider of premium natural gas services to top-rated communities in Texas. Committed to delivering efficient, clean-burning natural gas at reasonable costs, SIenergy is proud to be your premier natural gas partner.

SIenergy works hard to maintain the integrity of our pipeline systems and keep them safe from security threats. We stay in contact with industry and government to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible. Though we electronically monitor our assets around the clock, regularly patrol (by air and ground) our pipeline system and have field personnel working and living in close proximity to our facilities, we also request your help to maintain a safe, secure, and reliable pipeline system.

If you observe any unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in this document.

More information on SIenergy can be found at [www.sienery.com](http://www.sienery.com).

**WHAT ARE THE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT SHOULD I DO IF I SUSPECT A PIPELINE LEAK?**

Your personal safety should be your first concern:

- Evacuate the area and prevent anyone from entering
- Abandon any equipment being used near the area
- Avoid any open flames
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers, 2-way radios)
- Do not start/turn off motor vehicles/ electrical equipment
- Call 911 or contact local fire or law enforcement
- Notify the pipeline company
- Do not attempt to extinguish a natural gas fire
- Do not attempt to operate any pipeline valves

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

We participate in One-Call Centers and strongly encourage those who are going to dig to call their state One-Call Center or the 811 "Call before you dig" hotline (see below) to allow pipeline companies and owners of other buried utilities a chance to mark the underground facilities in the area before digging begins.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY CONTACT:  
 1-281-778-6250**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Collin	Kaufman
Ellis	Montgomery
Fort bend	Tarrant
Harris	Travis
Hunt	Waller
Johnson	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/ situations that could occur at one of our facilities. For more information regarding Weyerhaeuser's emergency response plans and procedures, contact us directly.

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

## South Shore Pipeline, LP

South Shore Pipeline, LP operates natural gas pipeline facilities in Texas. South Shore Pipeline's goal is to safely and reliably deliver natural gas to its customers through the intrastate pipeline system.

### COMMITMENT TO SAFETY

While natural gas pipelines transport a flammable product under high pressure, statistics from the National Transportation Safety Board and the U.S. Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration indicate natural gas pipelines are one of the safest modes of transportation in the United States. To ensure the safety of our system and the people around it, we monitor our pipeline operations 24 hours a day, 365 days a year. We regularly patrol our right of way. We have an integrity management program to evaluate the condition of our pipeline. We take extra measures to protect sections in zones known as high consequence areas (densely populated areas or places where people gather near the pipeline). The program includes an internal inspection of the pipeline using devices that evaluate the external and internal condition of the pipe. Additional information on integrity management can be found on DOT's Web site at <http://primis.phmsa.dot.gov/gasimp>.

### PIPELINE MARKERS

To prevent others from digging into our pipeline, we place markers similar to those shown at regular intervals along the pipeline, at road and railroad crossings and at all above ground facilities. Defacing, damaging, removing or destroying pipeline markers is a federal crime.

### CALL BEFORE YOU DIG

Never guess where a pipeline is located. If you are a farmer, rancher or homeowner planning to dig on your property, follow these important steps:

1. Call before you dig. A free call to the One-Call Center or 811 at least 48 hours before starting any work is all it takes. The One-Call Center will notify all underground utilities in the area of the planned work.
2. Wait the required amount of time. One of our trained technicians will mark the location of our pipeline at no cost to you.
3. Respect the marks.
4. Dig with care. If you accidentally damage or hit the pipeline, no matter how minor the contact may seem, call us immediately so we can assess the damage.

### EMERGENCY CONTACT: 1-800-994-1958

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115

### TEXAS COUNTIES OF OPERATION:

Nueces

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

### SIGNS OF A NATURAL GAS PIPELINE LEAK

Natural gas is a flammable, colorless, odorless, lighter-than air, non-toxic substance. Because it is colorless and odorless, local utilities add an odorant to help consumers smell gas if a leak occurs.

Here are several ways to detect a leak:

- A hissing, whistling or roaring sound.
- Dirt being blown into the air.
- Bubbles on the surface of water or water being blown into the air at a pond, creek or river.
- The vegetation over or near the pipeline appears dead or dying.
- Fire coming from the ground or burning above the ground.
- A dry spot in a moist field.
- The smell of natural gas.

### WHAT TO DO IF A LEAK OCCURS

- Leave the area immediately!
- Warn others to stay away.
- From a safe place, call **911** or your local emergency response telephone number, and our 24-hour emergency number at **1-800-994-1958**.
- **Do not** try to extinguish a natural gas fire.
- **Do not** try to operate pipeline valves.
- **Do not** light a match, start an engine, use a telephone, turn light switches on/off or do anything that may make a spark.



### CONTACT INFORMATION

Robert Ellis  
361-215-7841

Bill Meyer  
713-951-5331



**Stakeholder Gas Utility, LLC**  
**Stakeholder Midstream Crude Oil Pipeline, LLC**  
 401 E. Sonterra Blvd, STE 215  
 San Antonio, TX 78258  
 Website: www.stakeholdermidstream.com

## ABOUT STAKEHOLDER MIDSTREAM

Based in San Antonio and founded in 2015, Stakeholder Midstream is an independent midstream oil and gas company serving producers operating in unconventional shale plays across North America. Current capabilities include in-field natural gas gathering, compression, treating and processing services; innovative NGL solutions; and crude oil gathering, transportation and storage.

Stakeholder Midstream operates under two different companies in Texas & New Mexico:

1. Stakeholder Midstream Crude Oil PL, LLC: operates San Andres Crude gathering system in Yoakum and Gaines, TX & Lea County, NM.
2. Stakeholder Gas Utility, LLC – operates Campo Viejo sour Gas Gathering System (in Yoakum, Gaines, Cochran, Hockley & Terry County Texas and Lea County NM), 6” NGL pipeline (Yoakum/Gaines, TX) and 8” residue gas pipeline (Yoakum County, TX).

## WHAT DOES STAKEHOLDER MIDSTREAM DO IF A LEAK OCCURS?

To prepare for the event of a leak, Stakeholder Midstream regularly communicates, plans and trains with local emergency responders. Upon the notification of an incident or leak,

Stakeholder Midstream will immediately dispatch trained personnel to assist emergency responders. Stakeholder Midstream and emergency responders are trained to protect life, property and facilities in the case of an emergency. Stakeholder Midstream will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Stakeholder Midstream invests significant time and capital maintaining the quality and integrity of their pipeline systems. Stakeholder Midstream also utilizes leak surveys and on-ground observers to identify potential dangers. Pipeline personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak. Stakeholder Midstream actively participates in Texas 811 and NM811, a qualified one-call center. For more information on affected HCA segments or Stakeholder’s Integrity Management Plan, please contact Tom House at 432-209-8569.

## HOW TO GET ADDITIONAL INFORMATION

Please call (210) 444-9664. In the event of an emergency call (844) 296-0550.

**EMERGENCY CONTACT:**  
**1-844-296-0550**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Natural Gas	1971	115
Natural Gas Liquids	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Cochran	Terry
Gaines	Yoakum
Hockley	

**NEW MEXICO**  
**COUNTIES OF OPERATION:**

Lea

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



## PRODUCTS TRANSPORTED AND COUNTIES INVOLVED

Product	Description	Health and Fire Hazards	Counties Involved
Natural Gas	<b>Leak Type:</b> Gas <b>Vapor:</b> Lighter than Air. Very flammable and a white vapor cloud may be visible near the site of a leak.	<b>Health:</b> Extremely high concentrations may cause irritation or asphyxiation. Possible presence of H2S, a toxic gas. <b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.	Yoakum Hockley Gaines Terry Cochran
Natural Gas Liquid	<b>Leak Type:</b> Liquid <b>Vapor:</b> Greater than Air. Extremely flammable liquid and vapor. May contain or release poisonous hydrogen sulfide gas.	<b>Health:</b> May cause damage to organs (liver, kidneys) through prolonged exposure by ingestion. <b>Fire Hazards:</b> Extremely flammable and easily ignited by heat, sparks or flames.	Yoakum Gaines
Crude Oil	<b>Leak Type:</b> Liquid <b>Vapor:</b> Heavier than air Can be flammable. Dark brown spots on the ground, dead vegetation or an oily sheen on top of the ground or floating on the surface of a body of water may indicate the presence of a leak in a crude oil pipeline system.	<b>Health:</b> Irritation of the eyes and skin may occur with exposure. Vapors may cause central nervous system effects. <b>Fire Hazards:</b> Crude oil is an extremely flammable liquid or vapor that is heavier than air. May accumulate in low areas, and may travel considerable distances to an ignition source.	Lea Yoakum



**ABOUT STARTEX FIELD SERVICES, LLC**

Natural Gas Pipeline System located in Karnes County.

**WHAT ARE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES STARTEX FIELD SERVICES, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas pipeline and to provide contact information. Aerial patrol craft also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.



**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Startex Field Services, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Startex Field Services, LLC actively participates in Texas811, a qualified one-call center.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Startex Field Services, LLC, or our operations, contact us directly.



**PRODUCTS TRANSPORTED IN YOUR AREA**

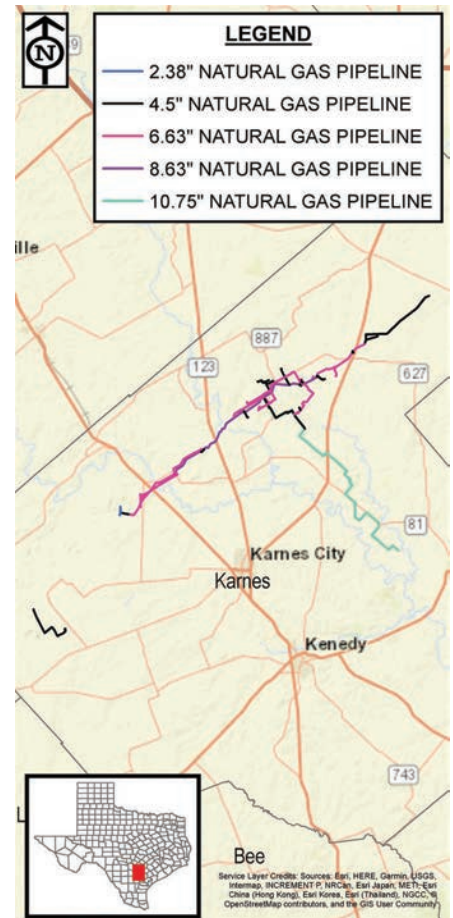
<b>PRODUCT:</b>	NATURAL GAS
<b>LEAK TYPE:</b>	Gas
<b>VAPORS:</b>	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS:</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**EMERGENCY CONTACT:  
1-210-569-6756**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

TEXAS  
COUNTIES OF OPERATION:  
Karnes

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT STARTEX FIELD SERVICES, LLC**

Natural Gas Gathering Pipeline System located in Dimmit County and Zavala County.

**WHAT ARE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES STARTEX FIELD SERVICES, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**PIPELINE LOCATION AND MARKERS**

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<b>LEAK TYPE:</b>	Gas
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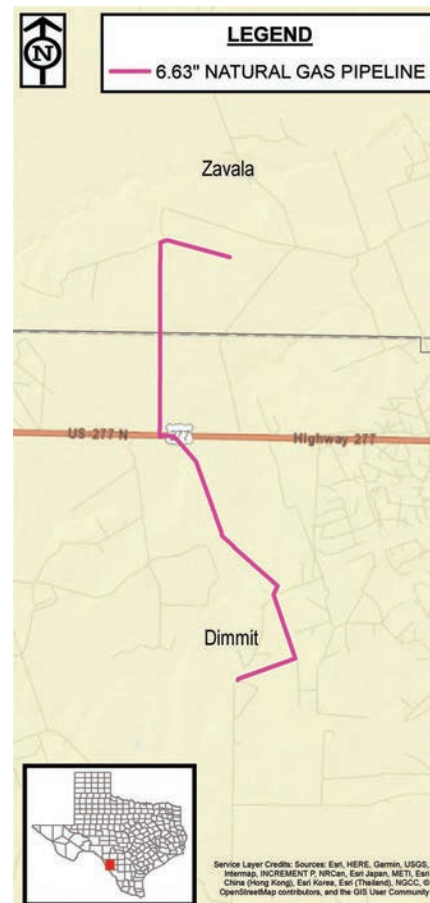
**EMERGENCY CONTACT:  
1-210-569-6756**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Natural Gas	1971	115

TEXAS  
COUNTIES OF OPERATION:

Dimmit                      Zavala

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT STARTEX FIELD SERVICES, LLC**

Natural Gas Gathering Pipeline System located in McMullen County.

**WHAT ARE SIGNS OF A NATURAL GAS PIPELINE LEAK?**

- Blowing or hissing sound
- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas
- Gaseous or hydrocarbon odor
- Dead or discolored vegetation in a green area
- Flames, if a leak has ignited

**WHAT DOES STARTEX FIELD SERVICES, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees - inform supervisors of emergency
- Supervisors - assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson

**PIPELINE LOCATION AND MARKERS**

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**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

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**PRODUCTS TRANSPORTED IN YOUR AREA**

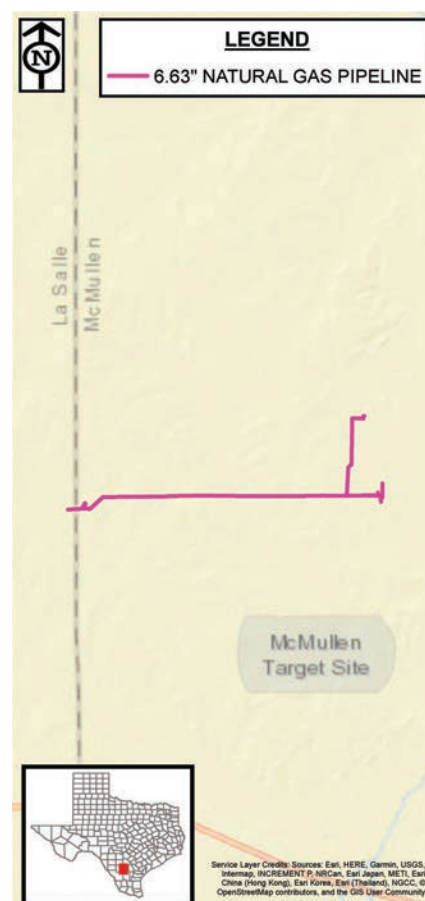
<b>PRODUCT:</b>	NATURAL GAS
<b>LEAK TYPE:</b>	Gas
<b>VAPORS:</b>	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS:</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**EMERGENCY CONTACT:  
1-210-569-6756**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

TEXAS  
COUNTIES OF OPERATION:  
McMullen

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT SUMMIT MIDSTREAM PARTNERS, LP**

Headquartered in Houston, TX, Summit currently owns and operates midstream energy infrastructure assets consisting of natural gas gathering and crude oil gathering systems positioned in the core areas of western Colorado, north-central Texas, northwestern North Dakota, northern West Virginia, southeastern New Mexico and southeastern Ohio. Our assets comprise of approximately 1,900 miles of pipeline and 295,000 horsepower of compression which enable us to provide gathering, compression and dehydration services to some of the largest natural gas and crude oil producers in North America.

Summit operates gas pipelines in your area. Because you live or work near a Summit gas pipeline we request you please read this information and share it with your family, friends, co-workers and community. Everyone plays a role in pipeline safety so it is vital that you are informed about the safety messages that are tied to the energy that plays an important role in our lives.

What you should learn and know from reading this communication:

- General pipeline information.
- How to contact Summit and the safety measures we take to maintain safe operations.
- How to identify where Summit gas pipelines are located near you.
- Safe digging procedures and how to ensure others around you are using safe digging practices.
- How to recognize and respond in the event of a pipeline emergency.

**PIPELINE PURPOSE AND RELIABILITY**

Pipelines are the safest and most efficient means of transporting natural gas and petroleum products, according to National Transportation Safety Board statistics. Pipelines transport natural

gas, which provides about 24 percent of all the energy used in the United States, and over 700 million gallons of petroleum products per day.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Summit invests significant time and capital maintaining the quality and integrity of our pipeline systems to maintain public safety, minimize environmental impact, and minimizing customer outages.

- Pipelines are monitored through aerial and ground surveillance to verify the integrity of the pipeline and to detect potential threats along the pipeline right-of-way.
- Pipelines are monitored 24 hours a day via Summit’s Operation Control Center.
- Control center personnel continually monitor our pipeline systems and assess any changes in pressure and flow outside of normal operations.
- Control center personnel notify and dispatch trained local field operations personnel if there is a possibility of a product release or of an incident requiring emergency action.
- Some pipeline systems are equipped with automatic shut-off valves which can be utilized to isolate a section of the pipeline system in the event of a product release or emergency condition.
- Summit has developed a comprehensive Integrity Management Program (IMP) in accordance with State and Federal regulations in order to maintain the safety, reliability and integrity of our pipeline assets.
- As part of the IMP, Summit has identified all pipeline segments that are considered a “High Consequence Area” (HCA). Integrity assessment methods are applied to all pipelines that contain an HCA. An overview of our IMP is available upon request.

**EMERGENCY CONTACT:  
1-888-643-7929**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Dallas	Johnson
Ellis	Tarrant

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**DAMAGE PREVENTION IS IMPORTANT TO SUMMIT MIDSTREAM PARTNERS, LPS**

Summit Midstream Partners, LP maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities. For additional damage prevention information in Texas visit [www.rrc.state.tx.us/](http://www.rrc.state.tx.us/)

**CALL BEFORE YOU DIG. IT’S FREE, AND IT’S THE LAW!**

Most pipeline accidents occur when individuals are not aware of a pipeline’s location before they begin their work. You can help prevent pipeline incidents by contacting your state one call agency before you dig. One easy phone call to 811 gets the approximate location of underground utility lines marked for free. The new 811 number eliminates the confusion of multiple “Call Before You Dig” numbers because it’s easy to use and remember, and is the same in every state. Calls will be routed to the respective One Call Centers which will then notify Summit Midstream Partners, LP when the excavation is near one of our pipelines.



**FARM AND EXCAVATION SAFETY IS A SHARED RESPONSIBILITY**

No one digs more dirt than America's farmers, ranchers, and excavators, which is why many agricultural operations such as chisel plowing, deep ripping or soil sampling, drain tile installation and other deep excavation activities can benefit from calling 811.

Accidentally striking a pipeline can lead to serious injury or death, making it critical for farmers and excavators to follow appropriate safety procedures. If your farming activities consist of DEEP PLOWING, POST HOLE DIGGING, LEVELING, MAINTAINER USE, DIGGING, TRENCHING, or any other below surface use of equipment, it is critical for you to make a One-Call.

Over time, the depth of the pipeline can change due to natural causes, erosion, and other factors. Always call 811 to have the lines marked so that you can be sure to stay safe.

**HOW WOULD YOU KNOW WHERE A SUMMIT MIDSTREAM PARTNER, LP PIPELINE IS?**

Pipeline markers are typically seen where a pipeline intersects a street, highway or railway. They are placed along pipeline routes to identify the approximate—NOT EXACT—location of the pipeline. They contain information about Summit Midstream Partners, LP, the product transported, and our emergency telephone number. For any person to willfully deface, damage, remove, or destroy any pipeline marker is a federal crime.

Markers do not indicate pipeline burial depth, which will vary.

**Pipeline Marker** — This marker is the most common. It contains Summit Midstream Partners, LP's information, product, and emergency contact number. Size, shape and color may vary.

**Aerial Marker** — These skyward facing

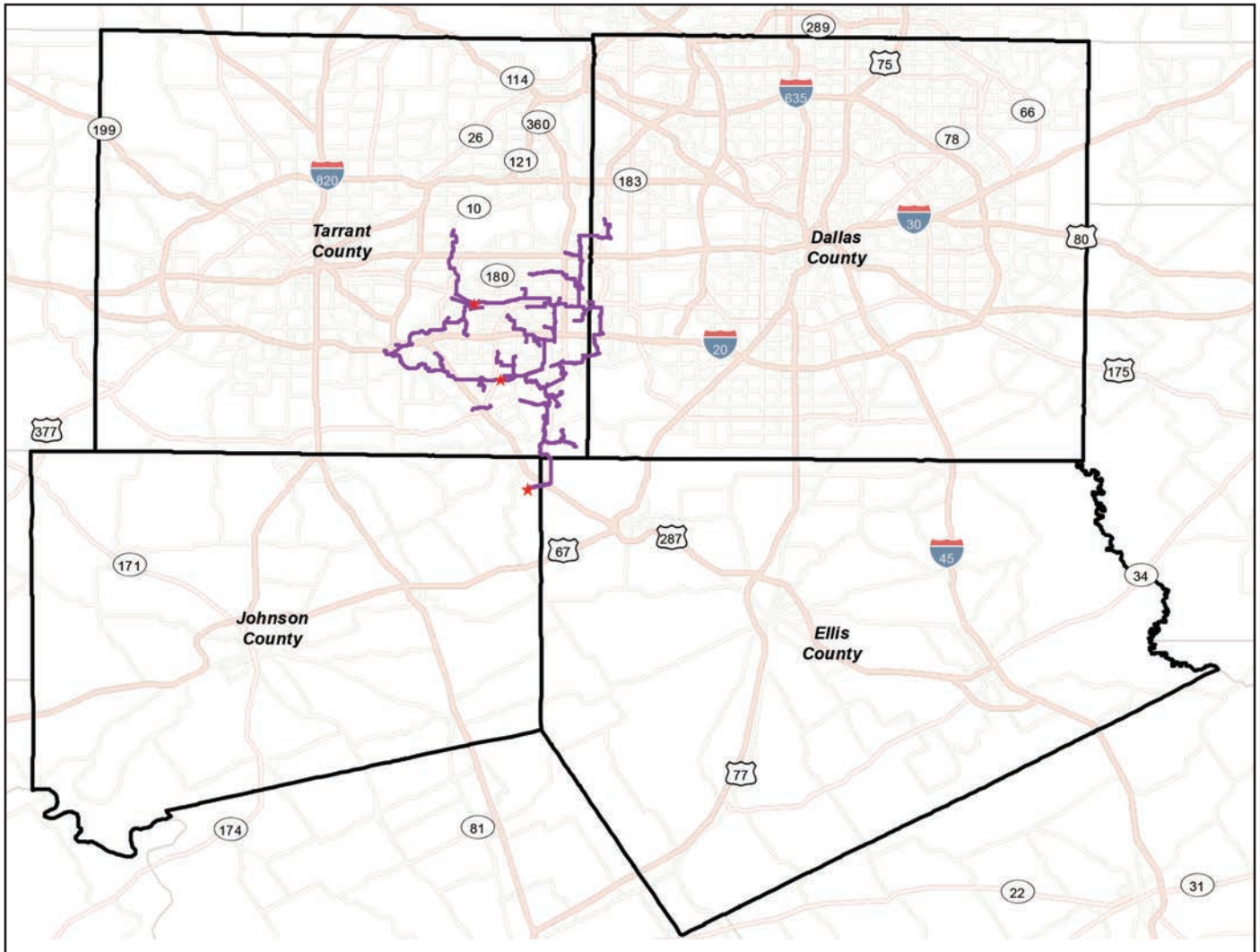
markers are used by patrol planes that monitor Summit Midstream Partners, LP pipeline routes.

**Casing Vent Marker** — This marker indicates that a Summit Midstream Partners, LP pipeline (protected by a steel outer casing) passes beneath a nearby roadway, rail line or other crossing.

**WHAT TO DO IN CASE OF DAMAGING/DISTURBING A SUMMIT MIDSTREAM PARTNERS, LP PIPELINE**

If you cause or witness even minor damage to our pipeline or its protective coating, please notify Summit Midstream Partners, LP immediately. Even a small disturbance to the pipeline may cause a future leak. A gouge, scrape, dent or crease is cause enough for us to inspect the damage and make repairs.

All damages to underground gas or hazardous liquid pipeline facilities in the



DFW System pipe diameters: 3", 4", 6", 8", 10", 12", 16", 20", 24", 30"

State of Texas are required by law to be reported to the Railroad Commission of Texas online at [www.rrc.state.tx.us](http://www.rrc.state.tx.us). Excavators must notify Summit Midstream Partners, LP through the One-Call Center immediately but not later than two hours following the damage incident.

## WHAT IS A RIGHT-OF-WAY AND CAN I BUILD OR DIG ON IT?

Summit Midstream Partners, LP works diligently to establish written agreements, or easements, with landowners to allow for ease of construction and maintenance when our pipelines cross private property. Rights-of-way are often recognizable as corridors that are clear of trees, buildings or other structures except for the pipeline markers. A right-of-way may not have markers clearly present and may only be indicated by cleared corridors of land, except where farm land or crops exist. County Clerk's Offices also have record of easements which are public record.

## HOW WOULD YOU RECOGNIZE A PIPELINE LEAK?

### SIGHT

Liquid pools, discolored or dead vegetation, continuous bubbling in wet or flooded areas, an oily sheen on water surfaces, or blowing dirt around a pipeline area can all be indicative of a pipeline leak.

### SOUND

Volume can range from a quiet hissing to a loud roar depending on the size of the leak and pipeline system.

### SMELL

An unusual smell, or petroleum odor, will sometimes accompany pipeline leaks.

## WHAT TO DO IN THE EVENT OF A LEAK:

- Turn off any equipment and eliminate any ignition sources without risking injury.
- Leave the area by foot immediately. Try to direct any other bystanders to leave the area. Attempt to stay upwind.
- Notify Summit Midstream Partners, LP and call 911 or your local emergency response number.

## WHAT NOT TO DO IN THE EVENT OF A LEAK:

- **DO NOT** cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, light a match, etc. Do not start motor vehicles or electrical equipment.

- **DO NOT** come into direct contact with any escaping liquids.
- **DO NOT** drive into a leak while leaving the area.
- **DO NOT** attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
- **DO NOT** attempt to extinguish a petroleum product fire. Wait for local firemen and other professionals trained to deal with such emergencies.

## WHAT DOES SUMMIT MIDSTREAM PARTNERS, LP DO IF A LEAK OCCURS?

In order to prepare for potential leaks, Summit Midstream Partners, LP regularly communicates, plans, and trains with local emergency personnel such as fire and police departments. Upon the notification of an incident or leak, either by Summit Midstream Partners, LP's internal control center or by phone, we will immediately dispatch trained personnel to assist public safety officials in their response to the emergency. Summit Midstream Partners, LP will also take steps to minimize the amount of product that leaks out and to isolate the pipeline.

Summit Midstream Partners, LP's control center may:

- Stop or reduce the flow of product
- Dispatch pipeline emergency response personnel and equipment to the emergency site
- Inform you of any special precautionary recommendations
- Act as a liaison between emergency response agencies and Summit Midstream Partners, LP personnel
- Help bring the incident to conclusion as quickly and safely as possible

## HOW CAN YOU HELP?

While accidents pertaining to pipeline facilities are rare, awareness of the location of the pipeline, the potential hazards, and what to do if a leak occurs can help minimize the number of accidents. A leading cause of pipeline incidents is third-party excavation damage. Summit Midstream Partners, LP is responsible for the safety and security of our pipelines. Here's what you can do to help:

- Become familiar with Summit Midstream Partners, LP and Summit Mid-

stream Partners, LP pipelines and pipeline facilities in the area (marker signs, fence signs at gated entrances, etc).

- Record Summit Midstream Partners, LP's contact information and any pipeline information from nearby marker/facility signs and keep in a permanent location near the telephone.
- Be aware of any unusual or suspicious activities or unauthorized excavations taking place within or near the Summit Midstream Partners, LP pipeline right-of-way or pipeline facility; report any such activities to Summit Midstream Partners, LP and the local law enforcement.

## RESPONDING TO A PIPELINE EMERGENCY

The following guidelines are designed to ensure the safety of those in the area if a petroleum product leak is suspected or detected:

- **Secure the area around the leak to a safe distance.**

Because vapors from the products carried in pipelines can migrate great distances, it is important to remove all ignition sources from the area. Keep in mind, Highly Volatile Liquid (HVL) vapors are heavier than air and can collect in low areas such as ditches, sewers, etc. If safe, evacuating people from homes, businesses, schools and other places of congregation, as well as controlling access to the site may be required in some incident scenarios. Sheltering in place may be the safest action if the circumstances make going outdoors dangerous.

- If the pipeline leak is not burning **DO NOT** cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, light a match, etc. **DO NOT** start motor vehicles or electrical equipment.
- If the pipeline leak is burning attempt to control the spread of the fire, but **DO NOT** attempt to extinguish a petroleum product fire. When extinguished, petroleum products could collect and explode if reignited by secondary fire.
- **DO NOT** attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
- **Establish a command center.** Work with Summit Midstream Partners, LP as you develop a plan to address the

emergency. We will need to know:

- Your contact information and the location of the emergency
- Size, characteristics and behavior of the incident, and if there are any primary or secondary fires
- Any injuries or deaths
- The proximity of the incident to any structures, buildings, etc.
- Any environmental concerns such as bodies of water, grasslands, endangered wildlife and fish, etc.
- **Evacuate or shelter in place.** Depending on the level of product, and whether or not the product was released, or other variables, it may be necessary to evacuate the public or have the public shelter in place. Evacuation route and the location of the incident will determine which procedure is required, but both may be necessary. Evacuate people upwind of the incident if necessary. Involving Summit Midstream Partners, LP may

be important in making this decision.

**NATIONAL PIPELINE MAPPING SYSTEM**

**Transmission Pipeline Mapping**

The U.S. Department of Transportation's Office of Pipeline Safety has developed the National Pipeline Mapping System (NPMS) to provide information about gas transmission and liquid transmission operators and their pipelines. The NPMS Web site is searchable by zip code or by county and state, and can display a county map that is printable. For a list of pipeline operators with pipelines in your area and their contact information, go to [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). Operators of production facilities, gas/liquid gathering piping and distribution piping, are not represented by NPMS nor are they required to be.

**PLANNING, ZONING AND PROPERTY DEVELOPMENT**

It is crucial to coordinate with Summit Midstream Partners, LP to take the location of pipelines into consideration in land use plans, zoning, and property

development activities. Developments can make use of pipeline easements as open spaces and greenway connectors. Pipeline depth is a crucial consideration during development planning to ensure costs for lowering or relocation are identified. Changes to the topography on either side of the pipeline may impose unacceptable stresses on the pipeline. Summit Midstream Partners, LP would like to coordinate the development of site plans where large numbers of people congregate, including schools, churches, etc.

**SUMMIT MIDSTREAM PARTNERS, LP PRODUCTS TRANSPORTED**

**Natural Gas (Gas)**

Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

*Health Hazards*

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.



1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.



**Sunoco Pipeline** operates a geographically diverse portfolio of energy assets including, pipelines, terminalling and marketing assets. Crude oil, refined products and natural gas liquids are transported through a 12,000-mile pipeline system that traverses 21 states.

For more information about local operations of **Sunoco Pipeline**, please contact us at:

**Angelina, Bell, Brazoria, Brazos, Brown, Chambers, Cherokee, Coke, Coleman, Coryell, Falls, Glasscock, Gregg, Grimes, Hamilton, Hardin, Harris, Harrison, Houston, Jasper, Jefferson, Lampasas, Leon, Liberty, McLennan, Milam, Mills, Montgomery, Nacogdoches, Orange, Panola, Polk, Robertson, Runnels, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Smith, Sterling, Trinity, Tyler and Walker counties:**

Graydon Cowgill  
Director of Operations  
409-730-0810 (wk), 409-718-0527 (m)  
graydon.cowgill@energytransfer.com

**Brazos, Comanche, Eastland, Falls, Freestone, Milam, Navarro, Robertson, Stephens, Upshur, Van Zandt and Young counties:**

Jamil Johnson  
Director of Operations  
903-654-5307 (wk), 903-263-1392 (m)  
jamil.johnson@energytransfer.com

**Andrews, Borden, Bosque, Callahan, Carson, Childress, Clay, Coke, Collingsworth, Cottle, Donley, Ector, Erath, Fisher, Glasscock, Garza, Gray, Hall, Haskell, Hill, Hood, Howard, Hutchinson, Jones, Kent, King, Knox, Loving, Martin, Midland, Mitchell, Montague, Nolan, Scurry, Shackelford, Somervell, Stonewall, Taylor and Wheeler counties:**

Leland Hastings  
Director of Operations  
325-671-8040 (wk), 325-668-6551 (m)  
leland.hastings@energytransfer.com

**EMERGENCY CONTACT:**  
**For crude oil: 1-800-753-5531**  
**For refined products + LPG: 1-800-786-7440**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Butane/Propane	1075	115
Crude Oil	1297	128
Gasoline/		
Refined Products	1203	128

**TEXAS**  
**COUNTIES OF OPERATION:**

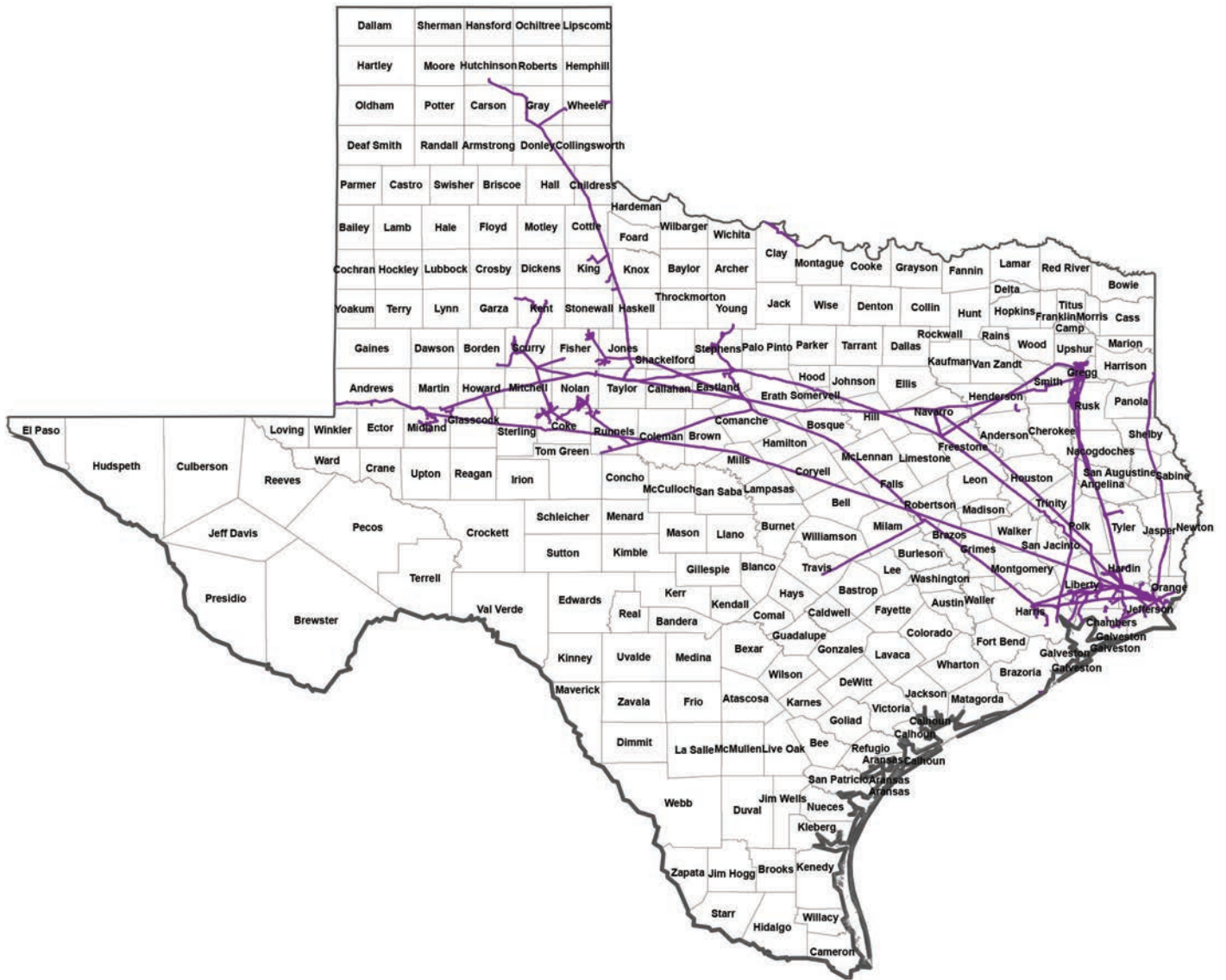
Anderson	Grimes	Nacogdoches
Andrews	Hall	Navarro
Angelina	Hamilton	Nolan
Bell	Hardin	Orange
Borden	Harris	Panola
Bosque	Harrison	Polk
Brazoria	Haskell	Robertson
Brazos	Henderson	Runnels
Brown	Hill	Rusk
Callahan	Hood	Sabine
Carson	Houston	San Augustine
Chambers	Howard	San Jacinto
Cherokee	Hutchinson	Scurry
Childress	Jasper	Shackelford
Clay	Jefferson	Shelby
Coke	Johnson	Smith
Coleman	Jones	Somervell
Collingsworth	Kent	Stephens
Comanche	King	Sterling
Coryell	Knox	Stonewall
Cottle	Lampasas	Taylor
Donley	Leon	Travis
Eastland	Liberty	Trinity
Erath	Martin	Tyler
Falls	McLennan	Upshur
Fisher	Midland	Van Zandt
Freestone	Milam	Walker
Garza	Mills	Wheeler
Glasscock	Mitchell	Williamson
Gray	Montague	Young
Gregg	Montgomery	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Anderson, Henderson, Navarro and Smith counties:**

Victor Harrington  
Director of Operations  
903-291-6923 (wk), 903-475-2607 (m)  
victor.harrington@energytransfer.com

# Sunoco Pipeline L.P.





**Steve Minter**  
 7690 W Airport Blvd  
 Houston, TX 77071  
 Phone: 713-645-8444  
 Website: www.swissport.com

**WHO IS SWISSPORT SA FUEL SERVICES, LLC**

Swissport SA Fuel Services, LLC operates a 6-inch jet fuel line on the Hobby Airport property. The pipeline is approximately 1.5 miles in length and operates at approximately 140 psi. The reported maximum operating pressure of the pipeline is 184 psi. The pipeline was constructed in 1982 of 6.625", 0.280" w.t., API 5L, Grade B pipe.

**HOW WOULD YOU RECOGNIZE A PIPELINE LEAK?**

- **Sight:** Oily or rainbow sheen on water surface, water bubbling or being blown into the air, a pool of liquid on the ground, dead or discolored vegetation amongst healthy plants, and flames near a pipeline.
- **Sound:** Hissing or gurgling sound near a pipeline.
- **Smell:** A petroleum odor.

**WHAT TO DO IN THE EVENT A LEAK WERE TO OCCUR:**

- **Turn off** all equipment and eliminate any ignition sources without risking injury.
- **Leave the area** by foot immediately. Try to direct any other bystanders to leave the area. Attempt to stay upwind.
- From a safe location, notify Swissport Fuel Services immediately and call 911 or your local emergency response number. Swissport Fuel Services and the 911 operator will need your name, your phone number, a brief description of the incident, and the location so the proper response can be initiated.

**WHAT NOT TO DO IN THE EVENT A LEAK WERE TO OCCUR:**

- **DO NOT** cause any open flame or other potential source of ignition such as an electrical switch, vehicle ignition, light a match, etc. Do not start motor vehicles or electrical equipment. Do not ring doorbells to notify others of the leak. Knock with your hand to avoid potential sparks from electric doorbells.
- **DO NOT** come into direct contact with any escaping liquids or vapors.
- **DO NOT** drive into a leak or vapor cloud while leaving the area.
- **DO NOT** attempt to operate any pipeline valves yourself. You may inadvertently route more product to the leak or cause a secondary incident.
- **DO NOT** attempt to extinguish a petroleum product fire. Wait for local firemen and other professionals trained to deal with such emergencies.

**PIPELINE SAFETY**

System failures occur infrequently along the nation's network of interstate natural gas pipeline facilities, and many of these are caused by damage from others digging near the pipeline. We watch for unauthorized digging, but we request your help to notify us.

**ALWAYS CALL 811 BEFORE YOU DIG!**



**EMERGENCY CONTACT:**

**1-713-645-8444**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Jet Fuel                      1863                      128

TEXAS

**COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE LOCATION AND MARKERS**

Pipeline markers are used to indicate the approximate location of a natural gas or liquid petroleum pipeline and to provide contact information. Aerial patrol planes also use the markers to identify the pipeline route. Markers should never be removed or relocated by anyone other than a pipeline operator.

You can also find out where other companies' pipelines are in your area by going to the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Swissport Fuel Services emergency response plans and procedures, contact us directly.

**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, JET FUEL AND OTHER REFINED PRODUCTS]	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.	



**For all pipeline  
emergencies, call:  
800-483-9568**

**OVERVIEW**

Targa's Grand Prix Pipeline is a Natural Gas Liquids (NGL) pipeline that was commissioned in the summer of 2019. At capacity the pipeline will be capable of transporting approximately 500,000 barrels of NGLs per day into fractionation facilities located in Mont Belvieu, Texas.

Grand Prix Pipeline begins in Eastern New Mexico and runs eastward through the Permian Basin Region of West Texas and south into Mont Belvieu, Texas. Southeast of the Dallas area, the pipeline makes a connection that reaches into Oklahoma. The recently constructed Kingfisher Extension in Oklahoma brings the Grand Prix pipeline to a total of approximately 1,200 miles.

**IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:**

Located near roads, railroads and along pipeline right-of-ways	Painted metal or plastic posts	Pipeline casing vent	Marker for pipeline patrol plane
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**NOTE:** Emergency phone numbers on signs.

**EMERGENCY CONTACT:  
800-483-9568**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas Liquids	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Callahan	Mitchell
Chambers	Montague
Crane	Navarro
Culberson	Nolan
Eastland	Parker
Ellis	Pecos
Erath	Reagan
Freestone	Reeves
Glasscock	San Jacinto
Hardin	Somervell
Harris	Sterling
Hill	Taylor
Hood	Upton
Johnson	Walker
Leon	Ward
Loving	Winkler
Madison	Wise
Midland	

**NEW MEXICO  
COUNTIES OF OPERATION:**

Eddy

**OKLAHOMA  
COUNTIES OF OPERATION:**

Canadian	Kingfisher
Carter	Love
Coal	McClain
Garvin	Murray
Grady	Pontotoc
Hughes	Stephens

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Pipeline maps available upon request

## IF YOU ARE A PUBLIC SAFETY OFFICIAL ...

...you know to take whatever steps you deem necessary to safeguard the public in the event of a pipeline emergency. The following suggestions are offered as a guide:

- Secure the area around the leak to a safe distance. This could include the evacuation of people from homes, businesses, schools, and other locations, as well as the erection of barricades to control access to the emergency site and similar precautions.
- If the pipeline leak is not burning, take steps to prevent ignition. This could include prohibiting smoking, rerouting traffic, and shutting off the electricity and gas supply.
- If the pipeline leak is burning, try to prevent the spread of fire but do not attempt to extinguish it. Burning petroleum products will not explode. If the fire is extinguished, gas or vapor will collect and could explode when reignited by secondary fires.
- Contact the pipeline company as quickly as possible. Pipeline marker signs show the pipeline company's name, emergency telephone number, and pipe line contents.

## TARGA'S ACTIONS DURING AN EMERGENCY

Technicians will immediately be dispatched to the site to help handle the emergency and to provide information to public safety officials to aid in the response to the emergency. Steps will also be taken to minimize the impact of the leak, including but not limited to: starting or stopping pumps and closing or opening valves.

Public safety personnel and others unfamiliar with the pipeline involved in the emergency should not attempt to operate any of the valves on the pipeline. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

## IF YOU OR YOUR COMPANY PERFORMS EXCAVATION WORK ...

... or if you are a homeowner or a farmer who occasionally digs on your property, we need your help in preventing pipeline emergencies. Records show that damage from excavation-related activities, particularly from equipment digging into pipelines, is the number one cause of pipeline accidents. Without proper coordination, excavation activities in the vicinity of underground pipelines can result in very dangerous situations.

### LOOK FOR PIPELINE MARKERS

Because pipelines are buried underground, markers like the ones shown in the table are used to indicate their approximate location along the route. The markers can be found where a pipeline intersects a street, highway or railway. In cities, sometimes markers are located on curbs.

Markers indicate the general location of a pipeline, but cannot be relied upon to indicate exact position of the pipeline. The pipeline may not follow a straight course between markers. And, while markers are helpful in indicating a general pipeline location, they are limited in the information they provide. For example, markers do not indicate the depth or number of pipelines in the vicinity.

The markers display the product transported in the line, the name of the pipeline operator, and a telephone number where the operator can be reached in the event of an emergency.

### WHAT TO DO IF YOU ARE DIGGING AND DISTURB A PIPELINE

Even if you cause what seems to be only minor damage to the pipeline, notify the pipeline company immediately. A gouge, scrape, dents, or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspects and repairs any damage to the line.

## IN CASE OF EMERGENCY Call: 800-483-9568

**For more information on the Grand Prix Pipeline, please contact any of the following people:**

John Boyette  
(337) 583-5203

Danny Michum  
(432) 693-6688

Marty Kinder  
(940) 550-8510

Shane Hill  
(580) 467-0059

Brandon Trahan  
(337) 802-7694

**For more information on Targa's Emergency Response Plan, please contact the following people:**

Rocky Howerton  
(405) 818-6844

Sue Guidry  
(337) 794-8247





**Dave Baze**  
 PO Box 740  
 Mertzon, TX 76941  
 Phone: 325-835-8147  
 Website: www.targaresources.com

**OVERVIEW**

Targa has become one of the largest providers of integrated midstream natural gas services in the country. Our extensive portfolio of integrated midstream assets is strategically positioned across multiple geographic regions, producing basins, consumption and market hubs. This portfolio allows us to provide products and services spanning the midstream value chain to a broad base of customers.

- We own or operate over 11,300 miles of natural gas gathering and NGL pipelines, with natural gas gathering systems covering approximately 14,400 square miles and 22 natural gas processing plants with over 10,250 MMcf/d of gross processing capacity. Our onshore and straddle plant assets access natural gas supplies in the Permian Basin, Fort Worth / Bend Arch Basin, South Louisiana Basin, deepwater and deep shelf Gulf of Mexico.

Because pipelines are buried underground, markers like the ones shown below are used to indicate their approximate location along the route. The markers can be found where a pipeline intersects a street, highway or railway. In cities, sometimes markers are located on curbs.

The markers display the material transported in the line, the name of the pipeline operator, and a telephone number where the operator can be reached in the event of an emergency.

**ARE PIPELINE MARKERS ALWAYS PLACED ON TOP OF THE PIPELINE?**

Markers indicate the general location of a pipeline. They cannot be relied upon to indicate exact position of the pipeline they mark. Also, the pipeline may not follow a straight course between markers. And, while markers are helpful in locating pipelines, they are limited in the information they provide. They

**EMERGENCY CONTACT:  
 1-800-541-0445**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Propane	1971	115
Liquid Petroleum Gas (LPG)	1075	115
Butane-Gasoline Mixture	1075	115

**TEXAS  
 COUNTIES OF OPERATION:**

Coke	Midland
Crane	Reagan
Ector	Schleicher
Glasscock	Sterling
Howard	Tom Green
Irion	Ward

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

provide no information, for example, on the depth or number of pipelines in the vicinity.

**PIPELINE CONTENTS**

- Pipelines can either carry gaseous or liquid materials, or both.
- Many liquids form gaseous vapor clouds when released into the air.
- Many pipelines contain colorless and odorless products.
- Some pipeline gases are lighter than air and will rise.
- Other heavier-than-air gases and liquids will stay near the ground and collect in low spots.
- All petroleum gases and liquids are flammable.
- Any pipeline leak can be potentially dangerous.

**IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:**



Located near roads, railroads and along pipeline right-of-ways

Painted metal or plastic posts

Pipeline casing vent

Marker for pipeline patrol plane

NOTE: Emergency phone numbers on signs.

**IF YOU ARE A PUBLIC SAFETY OFFICIAL ...**

...you know to take whatever steps you deem necessary to safeguard the public in the event of a pipeline emergency. The following suggestions are offered as a guide:

- Secure the area around the leak to a safe distance. This could include the evacuation of people from homes, businesses, schools, and other locations, as well as the erection of barricades to control access to the emergency site and similar precautions.
- If the pipeline leak is not burning, take steps to prevent ignition. This could include prohibiting smoking, rerouting traffic, and shutting off the electricity and gas supply.
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- Contact the pipeline company as quickly as possible. Pipeline marker signs show the pipeline company's name, emergency telephone number, and pipe-line contents.

**TARGA'S ACTIONS DURING AN EMERGENCY**

We will immediately dispatch personnel to the site to help handle the emergency and to provide information to public safety officials to aid in the response to the emergency. We will also take the necessary operating actions- starting and stopping pumps, closing and opening valves, and similar steps to minimize the impact of the leak. Public safety personnel and others unfamiliar with the pipeline involved in the emergency should not attempt to operate any of the valves on the pipeline. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

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**LOOK FOR PIPELINE MARKERS**

To determine if there are pipelines in the area where excavation is planned, look for pipeline markers at nearby roads, railroads and fences. Don't try to guess the route or location of the pipeline from where the markers are placed. Call the pipeline company collect at the telephone number shown on the marker at least 48 hours before you dig. Most states legally require excavators to call "One-Call." They will send a representative to mark the exact location, route and depth of the pipeline at no charge.

**WHAT TO DO IF YOU ARE DIGGING AND DISTURB A PIPELINE**

Even if you cause what seems to be only minor damage to the pipeline, notify the pipeline company immediately. A gouge, scrape, dents, or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspects and repairs any damage to the line.



**COMMITMENT**

Targa North Texas, is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Targa's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, and emergency scenarios, Targa has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Targa's 24-hour Pipeline Control Center (1-940-644-2233) located in Chico, TX is used as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, Motorola Radios and/or landline telephone systems from company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Targa utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System as needed.

**SPILL RESPONSE EQUIPMENT**

Spills will be minimal as the product is Natural Gas. Any equipment needed for emergencies will be handled through our local contractor.

**IDENTIFYING AND PROTECTING PIPELINES**

Targa has placed pipeline markers at road crossings, railroad crossings and along the pipeline right-of-way to show the location of underground pipelines. These markers will include Targa's name and 24 hour emergency phone number. Call 811 before you dig. One of the largest causes of pipeline incidents is third party damage caused by someone digging in the vicinity of a pipeline without knowing exactly where the pipeline is located. A call from anywhere in Texas to 811 cost nothing and connects the caller to the state One-Call Center. The One-Call Center collects the information about the proposed excavation or project and transmits the information to all underground utilities that may be impacted. Pipeline companies are required to locate and mark their underground facilities within 2 working days of the notice.

**IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:**

Located near roads, railroads and along pipeline right-of-ways

Painted metal or plastic posts

Pipeline casing vent

Marker for pipeline patrol plane

NOTE: Emergency phone numbers on signs.

**EMERGENCY CONTACT:  
1-940-644-2233**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Denton	Wise
Johnson	Young
Tarrant	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**RECOGNIZING A PIPELINE LEAK**

**Look:**

- Do you notice dead vegetation or a bare spot in an unusual location
- Bubbles coming to the top of a pool of water
- Dirt being blown in the air
- Fire at ground level

**Listen:**

- A leak can be a light hissing sound or a giant roar

**Smell:**

- Non-odorized natural gas may have a briny or distillate smell

For more information regarding Targa's Emergency response plans and procedures, call Todd Young, North Texas Area Manager, Chico Plant, at 940-644-2233 x 220.

For additional information call:

Mike Burris  
 Targa Midstream Services LLC  
 383 CR 1745  
 Chico, TX 76431  
 (940) 644-2233  
 mburris@TargaResources.com



**ABOUT TARGA PIPELINE**

Targa Pipeline Mid-Continent WestTex LLC operates more than 4500 miles of natural gas transmission and gathering pipelines in West Texas along with gas processing plants scattered throughout the Permian area. Targa is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. The safety of the public is of utmost importance to Targa as we strive to educate those who live and work in the vicinity of natural gas pipelines on pipeline safety and how to avoid pipeline incidents. Targa's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, scenarios and environmental sensitivities. Targa has committed the necessary resources to fully prepare and implement our emergency response plan.

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**EXCAVATORS/PUBLIC EMERGENCY RESPONSE**

- Do not drive into the area where the leak or gas vapor is located
- Do not make contact with escaping gas or liquids
- Avoid possible ignition sources (turn off and abandon all equipment, vehicles and generators being used in the affected area)
- Do not light a match, start an engine, automobile, ATV, use a telephone, switch on/off an electric light or ring doorbells in affected area
- Immediately leave the area on foot in an upwind direction if possible
- **Once at a safe distance and out of the possible affected area call 911 and the Targa emergency number 800-722-7098**
- Wait in a safe area for Targa personnel to arrive on site and do not

**EMERGENCY CONTACT:**

**1-800-722-7098**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Hydrocarbon Liquids	1075	115

**TEXAS**

**COUNTIES OF OPERATION:**

Andrews	Midland
Ector	Pecos
Glasscock	Reagan
Howard	Reeves
Irion	Sterling
Martin	Upton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- try to operate any pipeline valves
- Warn other to stay out of the area

**PUBLIC OFFICIALS AND EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools, churches and any other places of assembly) to an upwind area
- Secure the area around the leak
- If leak is not burning take steps to prevent ignition such as rerouting traffic and prohibiting open light in the area
- If leak is burning take steps to prevent secondary fires but do not attempt to extinguish the fire unless asked to do so by Targa
- Do not operate any pipeline valves unless directed by Targa
- Call the Targa emergency number as soon as possible
- Administer medical treatment and request additional emergency assistance as necessary

**FOR ADDITIONAL INFORMATION CONTACT**

- Kenneth Fulton (432) 685-7654
- Emmitt Baker (432) 221-6847
- Gary Parsley (432) 685-7615



**OVERVIEW**

Targa has become one of the largest providers of integrated midstream natural gas services in the country. Our extensive portfolio of integrated midstream assets is strategically positioned across multiple geographic regions, producing basins, consumption and market hubs. This portfolio allows us to provide products and services spanning the midstream value chain to a broad base of customers.

- We own or operate over 11,300 miles of natural gas gathering and NGL pipelines, with natural gas gathering systems covering approximately 14,400 square miles and 22 natural gas processing plants with over 10,250 MMcf/d of gross processing capacity. Our onshore and straddle plant assets access natural gas supplies in the Permian Basin, Fort Worth / Bend Arch Basin, South Louisiana Basin, deepwater and deep shelf Gulf of Mexico.

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**EMERGENCY CONTACT:  
See next page**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
Propane	1971	115
Liquid Petroleum Gas (LPG)	1075	115
Butane-Gasoline Mixture	1075	115

**TEXAS**

**COUNTIES OF OPERATION:**

Chambers	Orange
Crane	Reeves
Hardin	Smith
Jefferson	Ward
Liberty	

**NEW MEXICO**

**COUNTIES OF OPERATION:**

Lea

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Located near roads, railroads and along pipeline right-of-ways

Painted metal or plastic posts

Pipeline casing vent

Marker for pipeline patrol plane

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**PIPELINE CONTENTS**

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- Many liquids form gaseous vapor clouds when released into the air.
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**WHAT TO DO IF YOU ARE DIGGING AND DISTURB A PIPELINE**

Even if you cause what seems to be only minor damage to the pipeline, notify the pipeline company immediately. A gouge, scrape, dents, or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspects and repairs any damage to the line.

**IN CASE OF EMERGENCY**

Please call the appropriate area as listed below:

**Targa Downstream LLC & Targa NGL Pipeline Company LLC (Lake Charles area)**  
1-800-483-9568

**Targa Midstream Services LLC (North Texas area)**  
1-940-644-2233 (Call Collect)  
1-254-559-7533 (Call Collect)

**Targa Downstream LLC (East Texas)**  
Tyler 1-800-483-9568 (Call Collect)

**Targa Midstream Services LLC (West Texas)**  
Monahans / Crane Area  
1-432-558-3996 (Call Collect)  
1-432-334-4265 (24 Hr)  
San Angelo Area  
1-800-541-0445

**Targa Midstream Services LLC (New Mexico)**  
(for all pipeline emergencies)  
1-575-391-6030 (Call Collect)

**PIPELINE INFORMATION CONTACTS:**

**Sue Guidry (X210)**  
1399 Davison Road  
Sulphur, LA 70665  
Phone: (337) 583-4642

Counties: Orange, Jefferson, Liberty, Hardin, Chambers

**Cal Wrangham**  
6 Desta Drive  
Suite 3300  
Midland, TX 79705  
Phone: 432-688-0555

Counties: Crane, Reeves, Ward, Lea

**Jay McClung**  
3001 N. NE Loop 323  
Tyler, TX 75708  
Phone: 903-533-8302

Counties: Smith

Pipeline maps are available upon request - please contact appropriate area for system maps



## COMMITMENT

Targa Resources Inc. ("Targa") operates hazardous liquid pipelines and is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Qualified personnel are trained in emergency response activities and participate in drills and exercises reflecting various types of response levels and emergency scenarios.

Targa has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

## COMMUNICATIONS

Targa 24-Hours Pipeline Control Center located in Sulphur, Louisiana is used as a hub for communications in all emergency situations. On-site communications are conducted via cell phone, and/or portable radios and land lines.

## INCIDENT COMMAND SYSTEM

An expandable Incident Command System is used by Targa during emergency situations. Depending upon the size and complexity of an incident, additional Company or contract personnel may be utilized, as necessary. Federal, state or local agencies may also be integrated into the Incident Command System through a Unified Command Structure.

## EMERGENCY RESPONSE EQUIPMENT

Equipment and materials necessary for emergency response are kept at local Targa facilities. These materials may include: spill boom, sorbent materials, boats, motors, hand and power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies.

## OIL SPILL CONTRACTORS

Targa maintains agreements with Certified Oil Spill Response Organizations (OSROs). These groups can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

## ADDITIONAL INFORMATION

For further information or pipeline maps of Targa's pipeline systems, please contact Targa Resources.

## IF YOU ARE A PUBLIC SAFETY OFFICIAL ...

...you know to take whatever steps you deem necessary to safeguard the public in the event of a pipeline emergency. The following suggestions are offered as a guide:

- Secure the area around the leak to a safe distance. This could include the evacuation of people from homes, businesses, schools, and other locations, as well as the erection of barricades to control access to the emergency site and similar precautions.
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## EMERGENCY CONTACT:

1-800-483-9568

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Butane	1011	115
Butane/Isobutane Mix	1075	115
Ethane/Propane Mix	1961	115
Isobutane	1969	115
Natural Gas Liquids	1972	115
Butane	1011	115
Propane	1075	115

### TEXAS

### COUNTIES OF OPERATION:

Chambers	Jefferson
Hardin	Liberty
Harris	Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

For more information on Targa's Emergency Response Plan, please contact the following:

Sue Guidry  
(337) 794-8247

or

Rocky Howerton  
(405) 818-6844

**TARGA'S ACTIONS DURING AN EMERGENCY**

We will immediately dispatch personnel to the site to help handle the emergency and to provide information to public safety officials to aid in the response to the emergency. We will also take the necessary operating actions: starting and stopping pumps, closing and opening valves, and similar steps to minimize the impact of the leak. Public safety personnel and others unfamiliar with the pipeline involved in the emergency should not attempt to operate any of the valves on the pipeline. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

**IF YOU OR YOUR COMPANY PERFORMS EXCAVATION WORK ...**

... or if you are a homeowner or a farmer who occasionally digs on your property, we need your help in preventing pipeline emergencies. Records show that damage from excavation-related activities, particularly from equipment digging into pipelines, is the number one cause of pipeline accidents. Without proper coordination, excavation activities in the vicinity of underground pipelines can result in very dangerous situations.

**LOOK FOR PIPELINE MARKERS**

To determine if there are pipelines in the area where excavation is planned, look for pipeline markers at nearby roads, railroads and fences. Don't try to guess

the route or location of the pipeline from where the markers are placed. Call the pipeline company collect at the telephone number shown on the marker at least 48 hours before you dig. Most states legally require excavators to call "One-Call." They will send a representative to mark the exact location, route and depth of the pipeline at no charge.

**WHAT TO DO IF YOU ARE DIGGING AND DISTURB A PIPELINE**

Even if you cause what seems to be only minor damage to the pipeline, notify the pipeline company immediately. A gouge, scrape, dents, or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspects and repairs any damage to the line.

**IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:**

Located near roads, railroads and along pipeline right-of-ways

Painted metal or plastic posts

Pipeline casing vent

Marker for pipeline patrol plane

NOTE: Emergency phone numbers on signs.





**EMERGENCY CONTACT:**  
1-800-447-8066

TC Energy operates one of the most sophisticated pipeline systems in the world. Our network of more than 56,000 miles of natural gas pipelines connect virtually every major natural gas supply basin and market, transporting 25% of the natural gas consumed in North America.

You may obtain access to view maps for TC Energy / ANR Pipeline facilities by following the instructions at:

<http://www.npms.phmsa.dot.gov>

For more detailed information on TC Energy's ANR Pipeline facilities, please use the Public Awareness contact information shown below.

**TC Energy/ANR Pipeline Contact Information:**  
**EMERGENCY CONTACT: 1-800-447-8066**

Public Awareness: 1-855-458-6715 or  
public\_awareness@tcenergy.com

**Know what's below.**  
**Call 811 before you dig.**

**EMERGENCY CONTACT:**  
1-800-447-8066

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS**  
**COUNTIES OF OPERATION:**

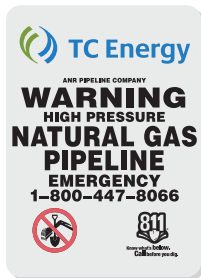
Hansford	Roberts
Hemphill	Wheeler
Ochiltree	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

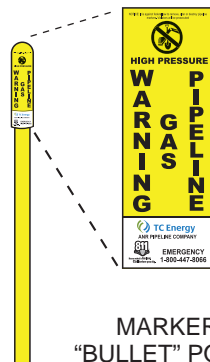
**TC Energy / ANR Pipeline Markers and Signs**

**Right of Way Signs**

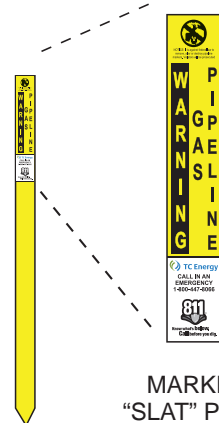
A. Pipeline Markers are placed along the Right of Way, at Road Crossings, at Railroad Crossings and where each pipeline enters or leaves a fenced facility. Pipeline markers similar to these shown below are located above and near the pipe centerline. They display the name of the operator, product and emergency contact number.



MARKER SIGNS



MARKER  
"BULLET" POST

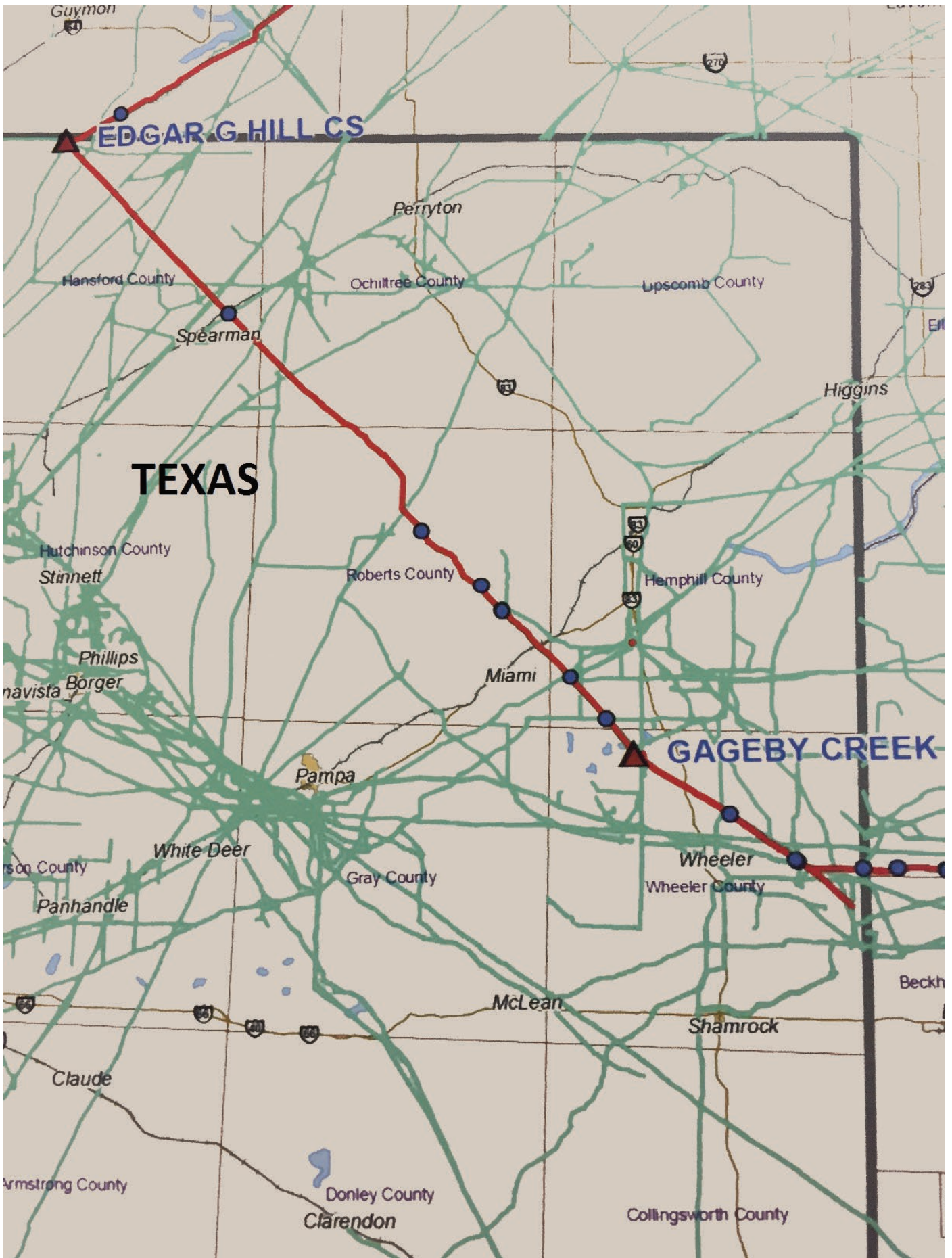


MARKER  
"SLAT" POST

**Facility Markers**

B. Danger signs are located along the perimeter of gas facilities, and at roadway entrance gates. These signs are to warn visitors and inform Emergency Responders of high pressure natural gas precautions.







TC Energy is meeting the growing demand for energy across North America — and maximizing our pipeline infrastructure — through innovative and strategic pipeline solutions that will transport Canadian crude oil, as well as U.S. domestic crude oil to key U.S. markets in the Midwest and U.S. Gulf Coast.

**KEYSTONE PIPELINE SYSTEM**

The Keystone Pipeline System is a 2,639-mile pipeline system that transports crude oil from Hardisty, Alberta., to markets in the American Midwest and the U.S. Gulf Coast. The Canadian portion of the pipeline runs from Hardisty east into Manitoba where it turns south and crosses the border into North Dakota. From North Dakota, the pipeline runs south through South Dakota and Nebraska. At Steele City, Neb., one arm of the pipeline runs east through Missouri for deliveries into Wood River and Patoka, Illinois; another arm runs south through Oklahoma for deliveries into Cushing and continues south for deliveries into Port Arthur, Texas. The Houston lateral runs from northeast of Hardin, TX to a tank terminal in Channelview.

For additional information contact Public Awareness at: (855) 458-6715 or via email at: [public\\_awareness@tecenergy.com](mailto:public_awareness@tecenergy.com)

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Pipeline system safeguards are in place to protect the public and prevent emergencies from occurring. Our employees, community officials and the police, fire, medical and relief agencies in your area are ready to respond to any pipeline emergency, no matter how remote the

possibility may be. TC Energy has developed a detailed Emergency Management System (EMS). We train our staff to know our systems and exactly what to do if an emergency occurs.

As part of our Public Awareness Program, we regularly inform local first responders and community officials of what they can expect from us and how to jointly

**EMERGENCY CONTACT:**  
1-866-920-0007

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

**TEXAS**  
**COUNTIES OF OPERATION:**

Proposed Pipeline & Associated Facilities:

Angelina	Jefferson
Chambers	Lamar
Cherokee	Liberty
Delta	Nacogdoches
Fannin	Polk
Franklin	Rusk
Hardin	Smith
Harris	Upshur
Hopkins	Wood

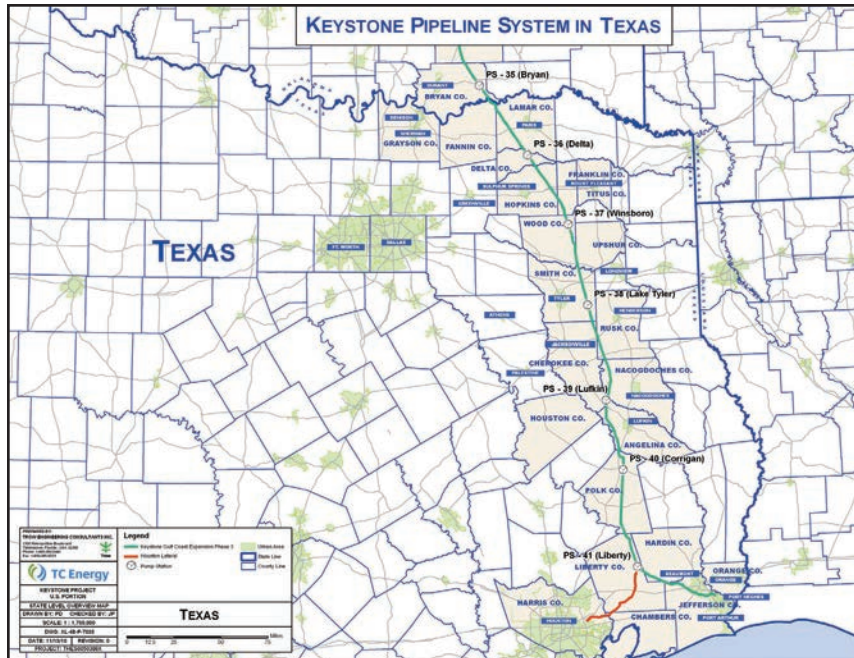
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

co-ordinate a response. We provide information and direction to safely respond to a pipeline emergency.

You may obtain access to view maps for TC Energy at: <http://www.npms.phmsa.dot.gov>



Typical TC Energy/Keystone marker sign on the pipeline right of way (ROW) at road / railway and canal crossings





**ABOUT TEXAS AMERICAN RESOURCES COMPANY**

Texas American Resources Company (TARC) is a privately held oil/gas company engaged in the gathering of natural gas in Texas.

**WHAT DOES TEXAS AMERICAN RESOURCES COMPANY DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the TARC will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

We believe it is our responsibility to be good neighbors and maintain a strong commitment to damage prevention and safety through the implementation of industry developed best management practices and monitoring of our operations. Our commitment extends to employees, contractors, local communities, and others who may be impacted by our operations. We conduct our operations in a responsible manner to protect human health and safety while minimizing environmental impacts.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about TARC's emergency response plans and procedures, please contact:

Adam Hughes  
 Operations Manager  
 512-482-4404






**Know what's below.  
 Call before you dig.**

**BEFORE YOU DIG**

Contact a Texas one call center by calling 811 or visiting [www.texas811.org](http://www.texas811.org) at least 48 hours in advance (two business days, excluding weekends and holidays) before you dig.

**RECOGNIZING A LEAK**

In the unlikely event of a pipeline leak: You might see, hear, or smell

- Dirt being blown into the air 
- Discolored vegetation 
- A white vapor stream or mist-like cloud 
- A roaring, blowing, or hissing sound
- An unusual sulfur or rotten egg odor

**EMERGENCY CONTACT:  
 512-480-8700**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Burleson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**RESPONDING TO A LEAK**

**EVACUATE THE AREA IMMEDIATELY**

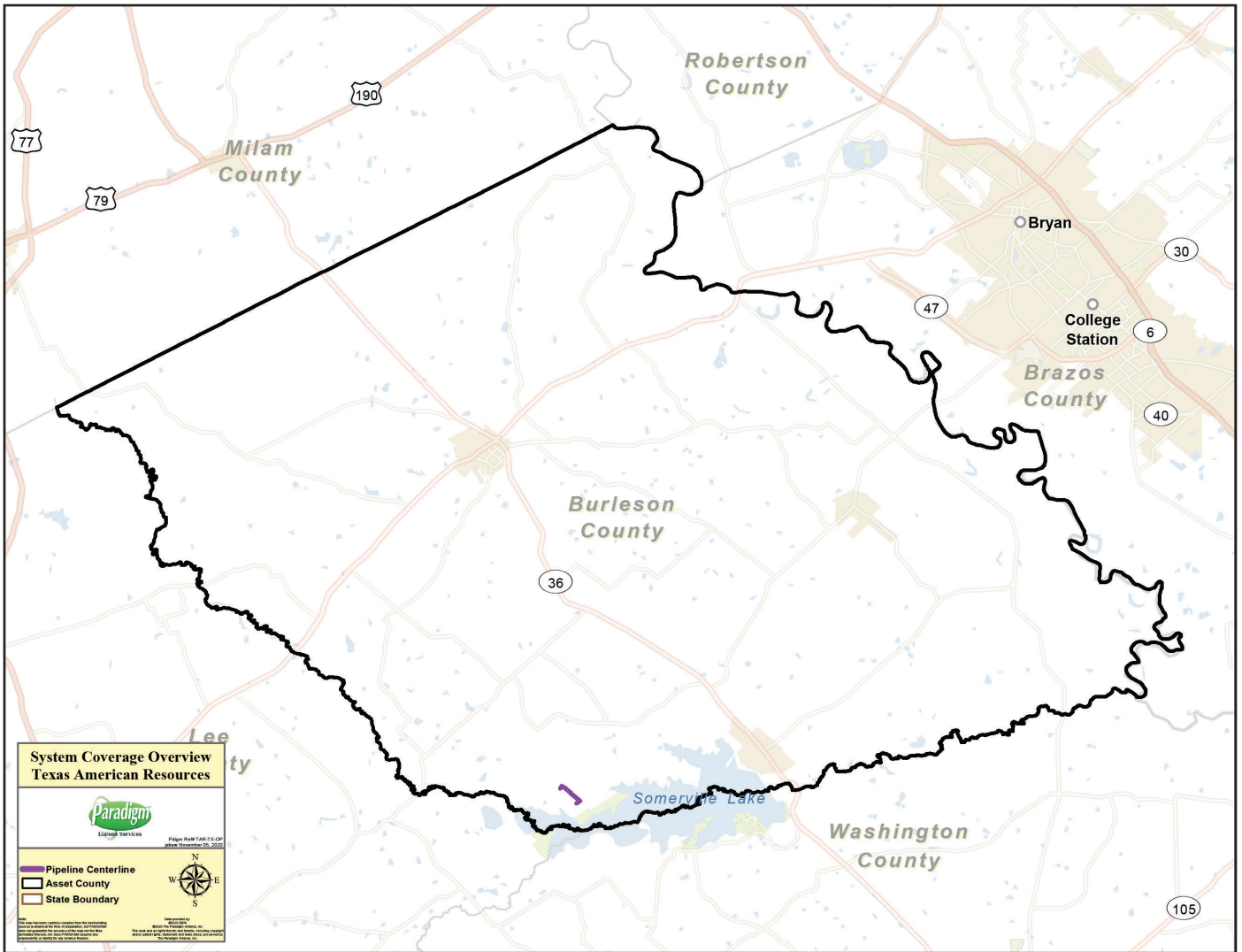
- Abandon any equipment being used in the area
- Move upwind of the product release
- Avoid open flames
- Avoid introducing any sources of ignition
- Do not start or turn off motor vehicles or electrical equipment
- Call our 24 hour emergency number and 911

**PIPELINE MARKERS**



**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.	





2579 Western Trails Blvd  
 Austin, TX 78745  
 Website: texascommunitypropane.com

**PIPELINE PURPOSE AND RELIABILITY**

Pipelines are the safest and most efficient means of transporting natural gas and petroleum products, according to National Transportation Safety Board statistics. These pipelines transport the natural gas, which provides about 24 percent of all the energy used in the United States, and over 700 million gallons of petroleum products per day.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Pipeline companies invest significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Gas transmission and hazardous liquid pipeline companies have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). IMPs have been implemented for areas designated as “high consequence areas” (HCAs) in accordance with federal regulations.

**WHAT TO DO IN THE EVENT A LEAK WERE TO OCCUR:**

*If you smell gas or your gas detection alarm sounds,*

**DOs**

- **DO** extinguish all smoking materials and any other open flames or sources of ignition.
- **DO** get everyone outside and away from the building.
- **DO** shut off the gas supply at the meter (If safe to do so).
- **DO** call the gas company from a phone outside of your house (e.g., cellphone outside or neighbor’s phone). If you cannot reach the gas company, call the fire department.
- **DO** stay outside and leave the gas off until the leak has been found and fixed.
- **DO** warn others to stay out of the area.

**WHAT NOT TO DO IN THE EVENT A LEAK WERE TO OCCUR:**

**DO NOTs**

- **Do Not** light a match, turn off or on any light switches, appliances, thermostats, or garage door openers and do not use the telephone inside the house. (A spark from one of these could ignite the gas).
- **Do Not** come into direct contact with any escaping liquids or gas.
- **Do Not** light or try to re-light the hot water heater or any other appliance.
- **Do Not** re-enter the building until the problem is corrected.

**HOW CAN YOU HELP?**

- Become familiar with the pipelines and pipeline facilities in the area.
- Record the operator name, contact information and any pipeline information from nearby marker/facility signs and keep in a permanent location near the telephone.
- Be aware of unusual or suspicious activities or unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility; report such activities to the pipeline operator and local law enforcement.



**EMERGENCY CONTACT:**

1-877-635-5427

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Propane	1267	128

**TEXAS COUNTIES OF OPERATION:**

Bastrop	Travis
Hays	Williamson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE LOCATION AND MARKERS**

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. Every pipeline marker contains information identifying the company that operates the pipeline, the product transported, and a phone number that should be called in the event of an emergency. **Markers do not indicate pipeline burial depth, which will vary.** Markers are typically seen where a pipeline intersects a street, highway or railway. For any person to willfully deface, damage, remove, or destroy any pipeline marker is a federal crime.

**EMERGENCY RESPONSE PLANS**

An Emergency Response Plan is developed for each pipeline facility to contain, control and mitigate the various types of emergency conditions/situations that could occur at one of our facilities. For more information regarding Texas Community Propane’s emergency response plans and procedures, contact us directly.



Headquarters: 1301 S, Mopac Expwy, Suite  
400, Austin, TX 78746  
Customer Service 800-700-2443  
Emergency 800-959-5325  
Website: www.TexasGasService.com

Texas Gas Service, a division of ONE Gas, provides safe, reliable and affordable natural gas to more than 669,000 customers across Texas. Natural gas is delivered to the company's distribution systems from transmission lines, some of which are owned by Texas Gas Service, at operating pressures typically between 150 psig and 1,000 psig. Natural gas is then delivered through distribution pipelines that generally operate at 60 psig or less. Texas Gas Service maintains, operates and monitors approximately 15,868 miles of transmission, distribution and service pipelines.

**AUTHORIZED OPERATION OF VALVES**

Do not operate any pipeline valves or equipment. If a pipeline emergency were to occur, Texas Gas Service personnel will work directly with local emergency responders. Company employees will work to restrict the flow of gas and implement other operating actions as needed to minimize the impact of the emergency.



**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

Texas Gas Service is committed to constructing and maintaining a pipeline delivery system in compliance with applicable state and federal guidelines, industry standards and safety regulations. They utilize approved pipeline integrity management techniques to monitor system performance and system reliability. In the event of a natural gas emergency, trained employees respond and adhere to an emergency response plan to protect life, property and environment.

**PIPELINE SAFETY AND INTEGRITY MANAGEMENT**

The company's Pipeline Integrity Management Program (IMP) meets the requirements of the Department of Transportation (DOT) CFR Part 192, Subpart O, and the company's Distribution Integrity Management Program (DIMP) meets the requirements of DOT CFR 192, subpart P. These regulations identify specific practices, processes and procedures that company operations follow to operate effectively. The primary goal of these regulations is to assure the public of pipeline safety and system integrity. Compliance requirements also involve right-of-way surveillance, pipeline inspection and measures to monitor and control internal and external corrosion. Installation of natural gas mains, services and related facilities must also conform to specific requirements. These requirements are mandated by the Department of Transportation Title 49, CFR Part 192, entitled "The Transportation of Natural Gas and Other Gases by Pipeline." Texas Gas Service, in partnership with public safety officials, municipalities and other local jurisdictions, strives to ensure adopted codes, regulations and standards are followed. In areas that are not covered by city code, use of the International Fuel Gas Code is encouraged.

**EMERGENCY CONTACT:  
1-800-959-5325**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Andrews	Jim Hogg
Caldwell	Lavaca
Cameron	Palo Pinto
Carson	Parker
Crane	Reeves
Denton	Starr
DeWitt	Stephens
Eastland	Travis
El Paso	Upton
Galveston	Ward
Gonzales	Willacy
Hays	Williamson
Hidalgo	Wilson
Hudspeth	Winkler
Hutchinson	Wise
Jack	Young
Jefferson	

*Changes may occur. Contact Texas Gas Service to discuss their pipeline systems and areas of operation.*

**EMERGENCY RESPONSE**

Texas Gas Service staffs an emergency response center that operates 24 hours a day, 7 days a week, to respond to natural gas-related emergencies. To assist in the emergency control of natural gas, Texas Gas Service offers a variety of training programs and materials for emergency response personnel. The safety of the affected public remains a top priority.

9 Greenway Plaza, Suite 2800  
 Houston, Texas 77046  
 Phone: 713-479-8000  
 Website: www.txgt.com



1-800-626-1948

**OVERVIEW**

Texas Gas Transmission, LLC is an interstate pipeline that moves natural gas from Gulf Coast and Fayetteville Shale supply areas to more distant on-system markets in the Midwest and to off-system markets in the Northeast via interconnections with third-party pipelines. It originates in the Louisiana Gulf Coast area and in East Texas and runs north and east through Louisiana, Arkansas, Mississippi, Tennessee, Kentucky, Indiana, and into Ohio, with smaller diameter lines extending into Illinois.

**COMMITMENT TO SAFETY, HEALTH & THE ENVIRONMENT**

Texas Gas Transmission, LLC is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Texas Gas Transmission, LLC's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities. Texas Gas Transmission, LLC has committed the necessary resources to fully prepare and implement its emergency response plans.

**COMMUNICATIONS**

Texas Gas Transmission, LLC utilizes its 24-hour Pipeline Control Center (1-800-

626-1948) as a hub of communications in emergency response situations.

The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable radios, satellite phones and/or land-line telephone systems from company facilities and offices.

For information about Texas Gas Transmission, LLC or their emergency response plans and procedures, please contact:

**Stevan G. Copeland - Area Manager**  
 Texas Gas Transmission  
 6172 Hwy 157 South  
 Haughton, Louisiana 71307  
 Phone: (318) 949-2453

**EMERGENCY CONTACT:**  
 1-800-626-1948

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas	1971	115
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**TEXAS**  
**COUNTIES OF OPERATION:**

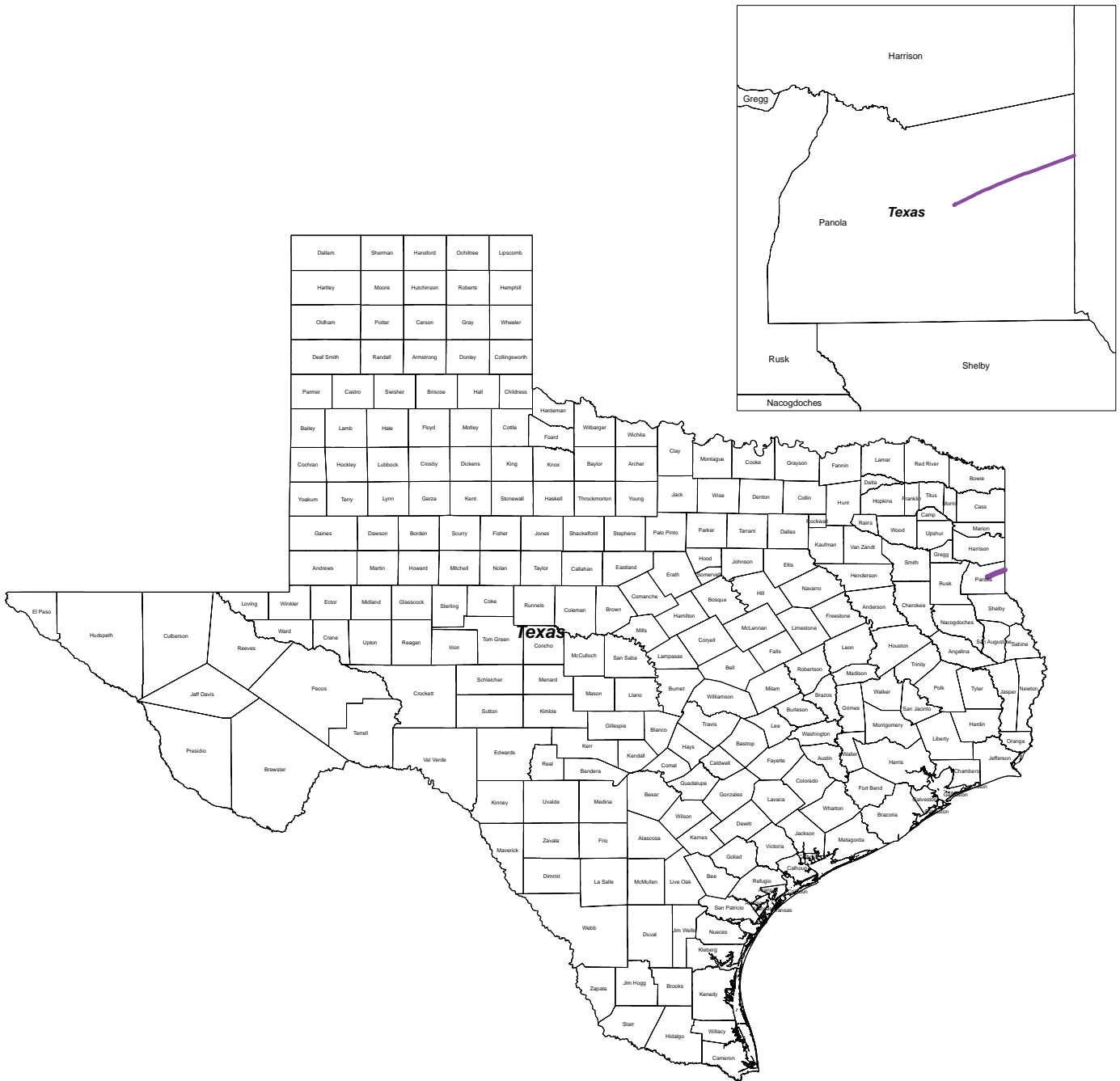
Panola

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





# Texas Gas Transmission, LLC



Pipeline Diameter: 20"



**ABOUT TEXOMA CRUDE OIL PIPELINE COMPANY, LLC.**

Texoma Crude Oil Pipeline Company, LLC. (Texoma Pipeline) Texoma Pipeline provides crude oil gathering services across North Texas and Southern Oklahoma that are strategically located to provide the best market access, and are tailored to our customers' specific needs. We partner with producers of all sizes to optimize their transportation options. Our assets include a crude oil gathering system in the SCOOP and STACK and Barnett shale plays. Assets also include a crude oil transmission and storage system of various size pipelines spanning nearly 800 miles in North Texas and Southern Oklahoma.

**WHAT DOES TEXOMA PIPELINE DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.



Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Texoma Pipeline invests significant time and capital maintaining the quality and integrity of their pipeline systems. Texoma Pipeline also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Texoma Pipeline personnel continually monitor the pipeline system and assess changes in pressure and flow. They will immediately respond if there is a possibility of a leak.

Automatic shutoff valves are sometimes utilized to isolate a leak. Hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Texoma Pipelines program may be found by contacting us directly.

**EMERGENCY CONTACT:  
1-888-272-6431**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Crude Oil	1267	128

**TEXAS  
COUNTIES OF OPERATION:**

Clay	Montague
Cooke	Palo Pinto
Grayson	Wichita
Hardeman	Wilbarger
Jack	Wise

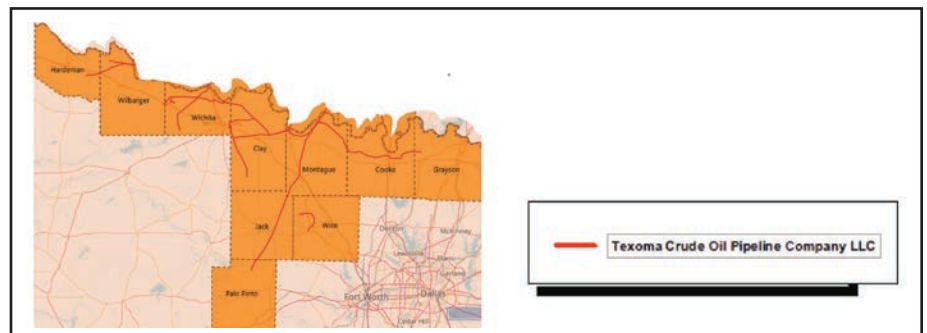
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Texoma Pipeline go to [www.arbmstream.com](http://www.arbmstream.com) or contact us at 720-600-7500.

**PRODUCTS TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
CRUDE OIL	Liquid	May ignite on surfaces at temperatures above auto-ignition temperature. Flammable vapors may be present even at temperatures below the flash point. This material is a static accumulator. Even with proper grounding and bonding, this material can still accumulate an electrostatic charge. If sufficient charge is allowed to accumulate, electrostatic discharge and ignition of flammable air-vapor mixtures can occur.
HEALTH HAZARDS		Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.





Main Phone: 210-918-7436  
Emergency Phone: 210-728-3017

THE SAN ANTONIO REFINERY

**ABOUT THE SAN ANTONIO REFINERY, LLC**

Crude Oil Pipeline Systems located in Bexar, Karnes, and Wilson County.

Crude Oil Pump Station and Terminal which ties into 8" Pipeline located in Falls City, TX.

**WHAT DOES THE SAN ANTONIO REFINERY, LLC DO IF A LEAK OCCURS?**

**PROTECT LIFE**

- Follow Emergency Response Plans, if applicable
- Evacuate personnel and public to a safe point and isolate area
- Provide safe rescue of personnel
- Provide first aid: Call EMS
- Transport

**MITIGATE SITUATION**

- Shut off hazardous energy sources
- Find closest valve to limit fuel to site
- Call appropriate agencies

**COMMUNICATE UP**

- Employees – inform supervisors of emergency
- Supervisors – assess the situation and keep lines of communication open to both on-site employees and operations management
- Provide input regarding the need for additional personnel, technical services, contract specialists, etc.
- Notify corporate management as appropriate as well as the Safety/ Environmental Specialist

**SECURE SITE**

- Control traffic
- Set up safe perimeter/evaluate wind (use gas detection meter)
- Cooperate with law enforcement and appropriate agencies
- Refer media to spokesperson



**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

The San Antonio Refinery, LLC invests significant time and capital maintaining the quality and integrity of their pipeline system. Active pipelines are monitored 24 hours a day via manned control centers.

The San Antonio Refinery, LLC actively participates in Texas811, a qualified one-call center. The San Antonio Refinery, LLC also utilizes aerial surveillance and/or on- ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

For more information on affected HCA segments or TSAR's Integrity Management Plan please contact Rolando Ayala at rolando.ayala@lazarus-tsar.com.

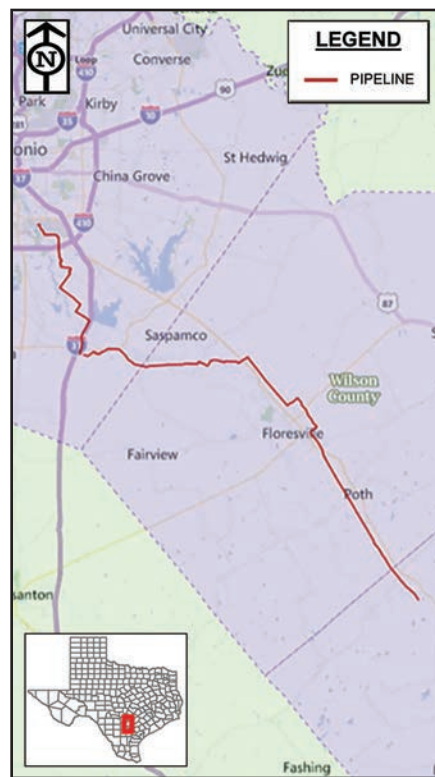


**EMERGENCY CONTACT:**  
1-210-728-3017

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Crude Oil 1267 128

**TEXAS COUNTIES OF OPERATION:**  
Bexar  
Karnes  
Wilson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Pipelines are between 4" - 8" in diameter

**PRODUCTS TRANSPORTED IN YOUR AREA**

<b>PRODUCT:</b>	HAZARDOUS LIQUID [SUCH AS CRUDE OIL]
<b>LEAK TYPE:</b>	Liquid
<b>VAPORS:</b>	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS:</b>	Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

# Total Petrochemicals & Refining USA, Inc.

Total Petrochemicals & Refining USA, Inc. Port Arthur Refinery operates facilities in Jefferson county.

For information about Total Petrochemicals & Refining USA, Inc. or their emergency response plans and procedures, please contact:

<b>Bo White</b>	<b>Brad Oneal</b>
PAR Coordinator	PAR Inspector
PO Box 849	PO Box 849
Port Arthur, TX 77641	Port Arthur, TX 77641
Phone: (409) 985-0203	Phone: (409) 985-0226

**EMERGENCY CONTACT:**  
**1-409-963-6800**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
Diesel Fuel	1202	128
Gasoline	1203	128
Liquid Petroleum Gas	1075	115
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Jefferson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**ABOUT TARGA PIPELINE**

TPL SouthTex Midstream LLC operates more than 650 miles of natural gas transmission and gathering pipelines in South Texas along with gas processing plants near Beeville and Cotulla. Targa is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. The safety of the public is of utmost importance to Targa as we strive to educate those who live and work in the vicinity of natural gas pipelines on pipeline safety and how to avoid pipeline incidents. Targa's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, scenarios and environmental sensitivities. Targa has committed the necessary resources to fully prepare and implement our emergency response plan.

**IDENTIFYING AND PROTECTING PIPELINES**

Targa has placed pipeline markers at road crossings, railroad crossings and along the pipeline right-of-way to show the location of underground pipelines. These markers will include Targa's name and 24 hour emergency phone number. Call 811 before you dig. One of the largest causes of pipeline incidents is

**IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:**

Located near roads, railroads and along pipeline right-of-ways	Painted metal or plastic posts	Pipeline casing vent	Marker for pipeline patrol plane
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NOTE: Emergency phone numbers on signs.

third party damage caused by someone digging in the vicinity of a pipeline without knowing exactly where the pipeline is located. A call from anywhere in Texas to 811 cost nothing and connects the caller to the state One-Call Center. The One-Call Center collects the information about the proposed excavation or project and transmits the information to all underground utilities that may be impacted. Pipeline companies are required to locate and mark their underground facilities within 2 working days of the notice.

**RECOGNIZING A PIPELINE LEAK**

**Look:**

- Do you notice dead vegetation or a bare spot in an unusual location
- Bubbles coming to the top of a pool of water
- Dirt being blown in the air
- Fire at ground level

**Listen:**

- A leak can be a light hissing sound or a giant roar

**Smell:**

- Non-odorized natural gas may have a briny or distillate smell

**EXCAVATORS/PUBLIC EMERGENCY RESPONSE**

- Do not drive into the area where the leak or gas vapor is located
- Do not make contact with escaping gas or liquids
- Avoid possible ignition sources (turn off and abandon all equipment, vehicles and generators being used in the affected area)
- Do not light a match, start an engine, automobile, ATV, use a telephone, switch on/off an electric light or ring doorbells in affected area
- Immediately leave the area on foot in an upwind direction if possible
- **Once at a safe distance and out of the possible affected area call 911 and the Targa emergency number 800-722-7098**
- Wait in a safe area for Targa personnel to arrive on site and do not

**EMERGENCY CONTACT:  
1-800-722-7098**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Aransas	Karnes
Bee	La Salle
Burnet	Live Oak
DeWitt	McMullen
Dimmit	Nueces
Duval	Refugio
Goliad	San Patricio
Jim Wells	Webb

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

- try to operate any pipeline valves
- Warn other to stay out of the area

**PUBLIC OFFICIALS AND EMERGENCY RESPONDERS**

- Evacuate people (homes, businesses, schools, churches and any other places of assembly to an upwind area)
- Secure the area around the leak
- If leak is not burning take steps to prevent ignition such as rerouting traffic and prohibiting open light in the area
- If leak is burning take steps to prevent secondary fires but do not attempt to extinguish the fire unless asked to do so by Targa
- Do not operate any pipeline valves unless directed by Targa
- Call the Targa emergency number as soon as possible
- Administer medical treatment and request additional emergency assistance as necessary

**FOR ADDITIONAL INFORMATION CONTACT**

- Brad Potteiger (361) 375-2150
- Ronnie Deitz (361) 375-2150
- Alan Carr (361) 254-1604



**COMPANY PROFILE**

TransMontaigne operates a pipeline system in Cameron County, Texas. The system is monitored in the Atlanta Volume Control Center with backup centers in Brownsville, TX and Collins MS. Aerial Patrols performed at -2 week intervals, 26 times per year. We have 32.7 Miles of pipeline in Texas. TransMontaigne has completed over 100% of its Pipeline Integrity Management assessments and has finished well ahead of the DOT deadlines. To learn more about our company's emergency plans contact Luis Deleon, DOT Compliance Coordinator.

- *Name of system:* Diamondback Pipeline
- *Name of owner & operator:* Diamondback Pipeline
- *Type of system:* Pipeline
- *Length of system:* 32.7 miles to Rio Grande River from Port of Brownsville
- *List of products transported in system:* Gasoline and Diesel
- *Range of diameter of pipelines in system:* 6" and 8"

For additional information about TransMontaigne, or for information regarding their emergency response plans and procedures, please contact:

TransMontaigne  
 Luis Deleon  
 10150 Old HWY 48  
 Brownsville, TX 78521  
 (956) 554-4029 – (Office)  
 (956) 346-2591 – (Cell)

**EMERGENCY CONTACT:  
 1-800-732-8140**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Diesel Fuel	1971	115
Gasoline	1971	115

**TEXAS  
 COUNTIES OF OPERATION:**

Cameron

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**TRANSWESTERN PIPELINE COMPANY**  
An ENERGY TRANSFER Company

1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Transwestern Pipeline** is an approximately 2,700-mile natural gas pipeline system in the San Juan, Anadarko and Permian Basins and traverses to markets in the Midwest, Texas, Arizona, New Mexico, Nevada and California. Transwestern's pipeline system has a bidirectional flow capability that provides flexibility to rapidly adapt to regional demand. Customers include

local distribution companies, producers, marketers, electric power generators and industrial end-users.

For more information about local operations of Transwestern, please contact us:

**Carson, Castro, Deaf Smith, Gray, Hansford, Hemphill, Hutchinson, Parmer, Potter, Randall, Roberts and Sherman counties:**

Dustin Jolly  
Operations Manager  
575-347-6033 (wk), 505-238-9117 (m)  
dustin.jolly@energytransfer.com

**Loving, Pecos, Reeves, Ward and Winkler counties:**

Cody Arnold  
Sr. Operations Manager  
573-347-6095 (wk), 505-301-4507 (m)  
cody.arnold@energytransfer.com

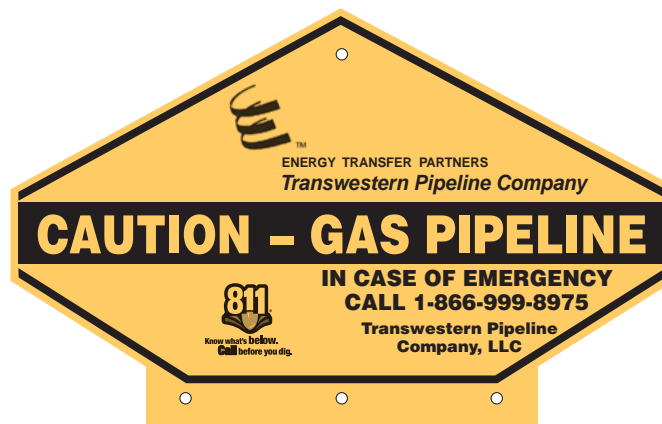
**EMERGENCY CONTACT:  
1-866-999-8975**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

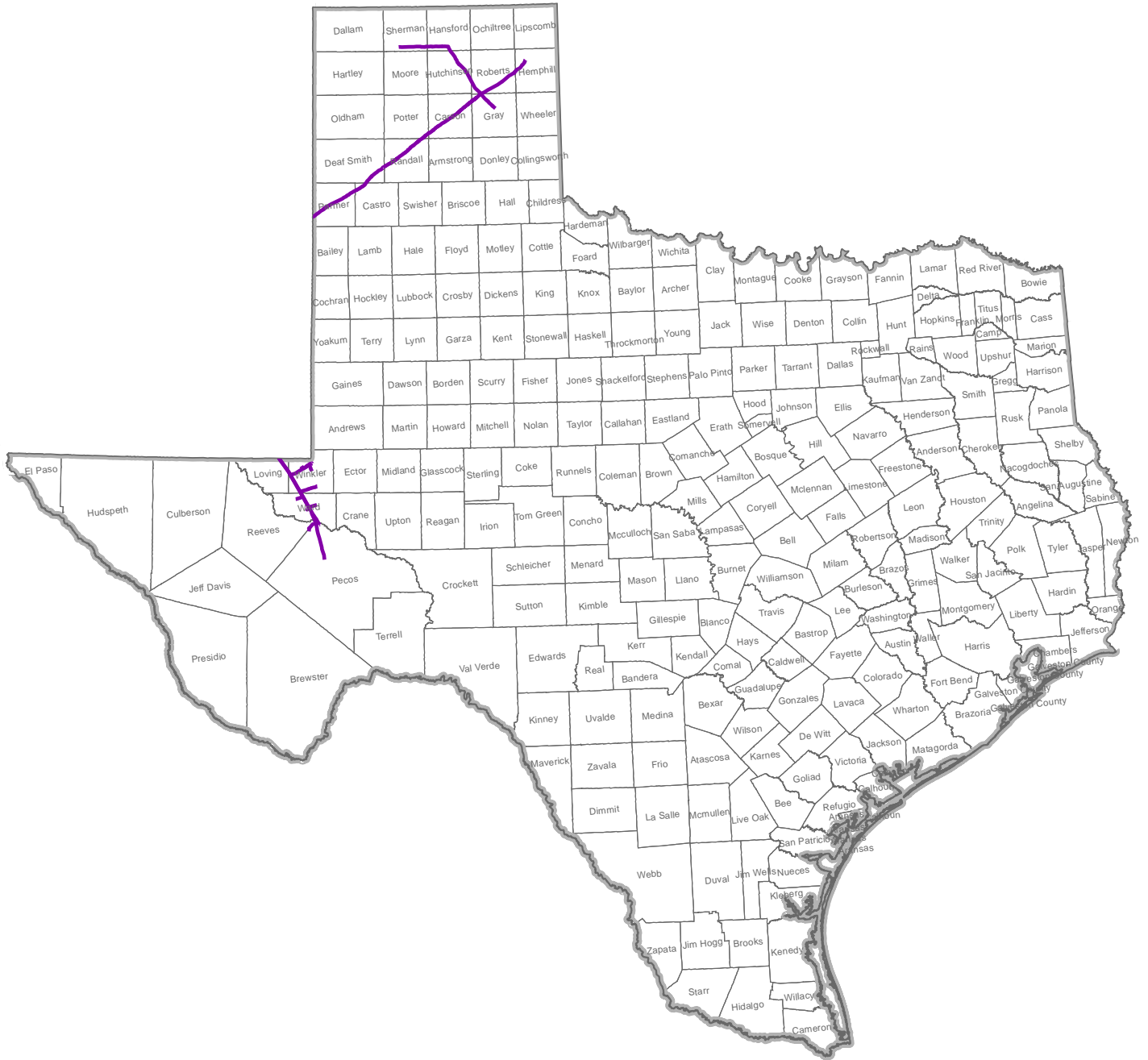
**TEXAS  
COUNTIES OF OPERATION:**

Carson	Pecos
Castro	Potter
Deaf Smith	Randall
Gray	Reeves
Hansford	Roberts
Hemphill	Sherman
Hutchinson	Ward
Loving	Winkler
Parmer	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# Transwestern Pipeline Company







1020 E Levee, Suite 130  
 Dallas, TX 75207  
 Phone: 214-373-0318  
 Website: www.trekresources.com

**ABOUT TREK RESOURCES, INC.**

Trek Resources, Inc. is a privately held company engaged in the development of oil and gas in Texas.

**WHAT DOES TREK DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

We believe it is our responsibility to be good neighbors and maintain a strong commitment to damage prevention and safety through the implementation of industry developed best management practices and monitoring of our operations. Our commitment extends

to employees, contractors, local communities, and others who may be impacted by our operations. We conduct our operations in a responsible manner to protect human health and safety while minimizing environmental impacts.



**Know what's below.  
 Call before you dig.**

**BEFORE YOU DIG**

Contact a Texas one call center by calling 811 or visiting [www.texas811.org](http://www.texas811.org) at least 48 hours in advance (two business days, excluding weekends and holidays) before you dig.

**RECOGNIZING A LEAK**

In the unlikely event of a pipeline leak: You might see, hear, or smell.

- Oil slick or sheen on water
- Dead vegetation
- Fire, flames, or smoke plumes
- Trickling to rushing water sound
- A roaring, blowing, or hissing sound
- An unusual smell, petroleum, gaseous, or rotten egg odor

**EMERGENCY CONTACT:**

**844-427-7870**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil 1267 128

**TEXAS COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**RESPONDING TO A LEAK  
 EVACUATE THE AREA  
 IMMEDIATELY**

- Abandon any equipment being used in the area
- Move upwind of the product release
- Avoid open flame
- Avoid introducing any sources of ignition
- Do not start or turn off motor vehicles or electrical equipment
- Call our 24 hour emergency number and 911

**HOW TO GET ADDITIONAL INFORMATION**

For additional information about Trek's emergency response plans and procedures, please contact:

Trek Resources, Inc.  
 Brennan Patton  
 Phone: 214-373-0318  
[brennanpatton@trekresources.com](mailto:brennanpatton@trekresources.com)

**PRODUCT TRANSPORTED IN YOUR AREA**

PRODUCT	LEAK TYPE	VAPORS
CRUDE OIL	Liquid	Highly flammable and keep away from heat, sparks, hot surfaces, open flames, or other sources of ignition. Avoid breathing vapor and always use adequate ventilation. Vapors may burn in the open or explode in confined spaces when mixed with air and exposed to source of ignition. Flammable vapors may travel long distances along the ground before reaching a source of ignition and flashing back
<b>HEALTH HAZARDS</b>	Will be easily ignited by heat, sparks, hot surfaces, open flame, or other ignition sources and contains petroleum distillates. May be harmful if inhaled. May cause cancer and genetic defects. May cause irritation of the respiratory system, throat, and lungs, headache, dizziness, drowsiness, loss of coordination, fatigue, nausea, and labored breathing. Avoid prolonged or repeated liquid, mist, and vapor contact with eyes, skin, and respiratory tract.	







**Bill Maron**  
 215 CR 750  
 Donie, TX 75838  
 Phone: 254-359-3073  
 Email: bill\_maron@xtoenergy.com

Trend Gathering & Treating is one of the areas top producers of natural gas. Natural gas pipelines are integral to our country's energy infrastructure, and are the safest and most efficient way to transport natural gas. Trend Gathering & Treating is committed to safety, and dedicated to educating communities on pipelines and how to avoid pipeline accidents. We want to work together; just to be on the safe side

**MARK THE SPOT**

Pipeline markers are used to show the location of underground pipelines. Markers are located at road crossings, railroad crossings, and along the pipeline rights-of-way. Please be familiar with these markers, and what they indicate:

- The material transported in the pipeline.
- The name of the pipeline operator.
- The telephone number where the operator can be reached in an emergency.

**CALL BEFORE YOU DIG**

If you are a homeowner, farmer, excavator, or developer we need your help in preventing pipeline emergencies. If you are considering projects like building a pool, building a fence, widening a driveway, or planting trees, call **811** before you dig.

**DON'T TAKE CHANCES**

1. Call 811 at least two business days before excavation is scheduled to begin.
2. Do not begin work until a trained technician has come to mark the location of any pipelines in your area. This will be at no cost to you.
3. Respect to the pipeline markers.

**TRUST YOUR SENSES**

If you see, hear or smell any of the below, it may indicate a pipeline leak. It is important to always be aware.

**Site:** A pool of liquid on the ground near a pipeline, a rainbow sheen on water, a dense white cloud or fog over a pipeline, or discolored vegetation. Unnatural frost or ice in the pipeline right-of-way or on the tank battery or well location equipment.

**Sound:** An unusual noise coming from the pipeline, like a hissing or roaring sound.

**Sound:** An unusual chemical odor such as gas or oil. A strange odor in the area similar to the smell of rotten eggs.

**WHAT TO DO IF A LEAK OCCURS**

- Try to stay upwind. Do not travel downwind.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a cell phone, switch on/off light switches or do anything that may create a spark. Do not drive into a leak or vapor cloud area.
- Call 911 or your local emergency response number from a safe location. Then call Barnett Gathering and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

**EMERGENCY CONTACT:**  
1-866-316-3377

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Freestone	Milam
Leon	Navarro
Limestone	Robertson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**DIG DEEPER**

For more information about pipelines, please visit:

Trend Gathering & Treating, LLC  
[www.trendgathering.com](http://www.trendgathering.com)

US Department of Transportation  
<http://ops.dot.gov>

National Pipeline Mapping System  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

[www.call811.com](http://www.call811.com)

[www.pipelinesafetyinformation.com](http://www.pipelinesafetyinformation.com)



**Know what's below.  
 Call before you dig.**



**Operations Center**  
 P.O. Box 753  
 Hobbs, NM 88241  
 Phone: (432) 297-1004  
 Website: www.trinityco2.com  
 info@trinityco2.com

Trinity Pipeline GP LLC is committed to operating its pipelines safely, efficiently and responsibly. Trinity invests both human and financial resources to educate the public about pipeline safety. Trinity is a member of both Texas811 and New Mexico One Call.

The Trinity pipelines are carbon dioxide delivery lines which consist of the West Texas, Llano and Wellman pipelines.

- The West Texas pipeline facilities are located in Yoakum, Gaines, Andrews, Winkler, and Lea counties in Texas and New Mexico. The West Texas pipeline consists of approximately 100 miles of 8", 10", and 12" pipe. The pipeline has an operating pressure of 2000 psig.
- The Llano pipeline facilities are located in Lea County, New Mexico and the pipeline consists of approximately 58 miles of 8", 10" and 12" pipe. The pipeline has an operating pressure of 2000 psig.
- The Wellman pipeline facilities are located in Yoakum and Terry counties in Texas. The Wellman pipeline is 27 miles of 6" pipe, with an operating pressure of 2000 psig.

Trinity Pipeline GP LLC operates over 185 miles of pipeline systems in West Texas and Southeastern New Mexico.

Trinity handles nearly 200 million cubic feet of CO2 per day, primarily used for Enhanced Oil Recovery (EOR).

The pipelines are owned by Trinity Pipeline L.P. and operated by Trinity Pipeline GP LLC, its general partner. Our pipelines are remotely monitored by a 24 hour SCADA system located in our Permian Operations Center near Hobbs, New Mexico and remotely monitored from our Midland office

Characteristics and Hazards of CO2:

- CO2 is a colorless, odorless and nonflammable tasteless gas which can displace air and act as an asphyxiant in confined spaces
- CO2 is heavier than air and can settle in low lying areas
- CO2 can expand from a liquid to gas state rapidly
- A CO2 release can look similar to a large vapor cloud, known as a CO2 plume

**CONTACT:**

Mike Mendoza  
 401 W. Wall  
 Midland, Texas 79701  
 Phone: (432) 683-8263  
 Fax: (432) 683-8266

**EMERGENCY CONTACT:**  
**Collect: (432) 297-1004**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Carbon Dioxide (CO2) 1013 120

**TEXAS**  
**COUNTIES OF OPERATION:**

Andrews	Winkler
Gaines	Yoakum
Terry	

**NEW MEXICO**  
**COUNTIES OF OPERATION:**

Lea

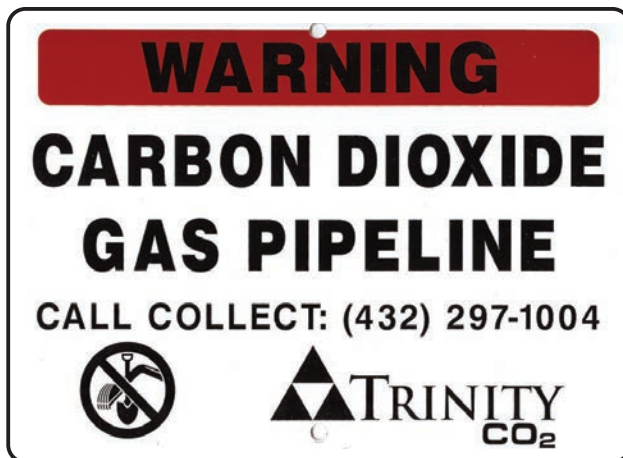
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

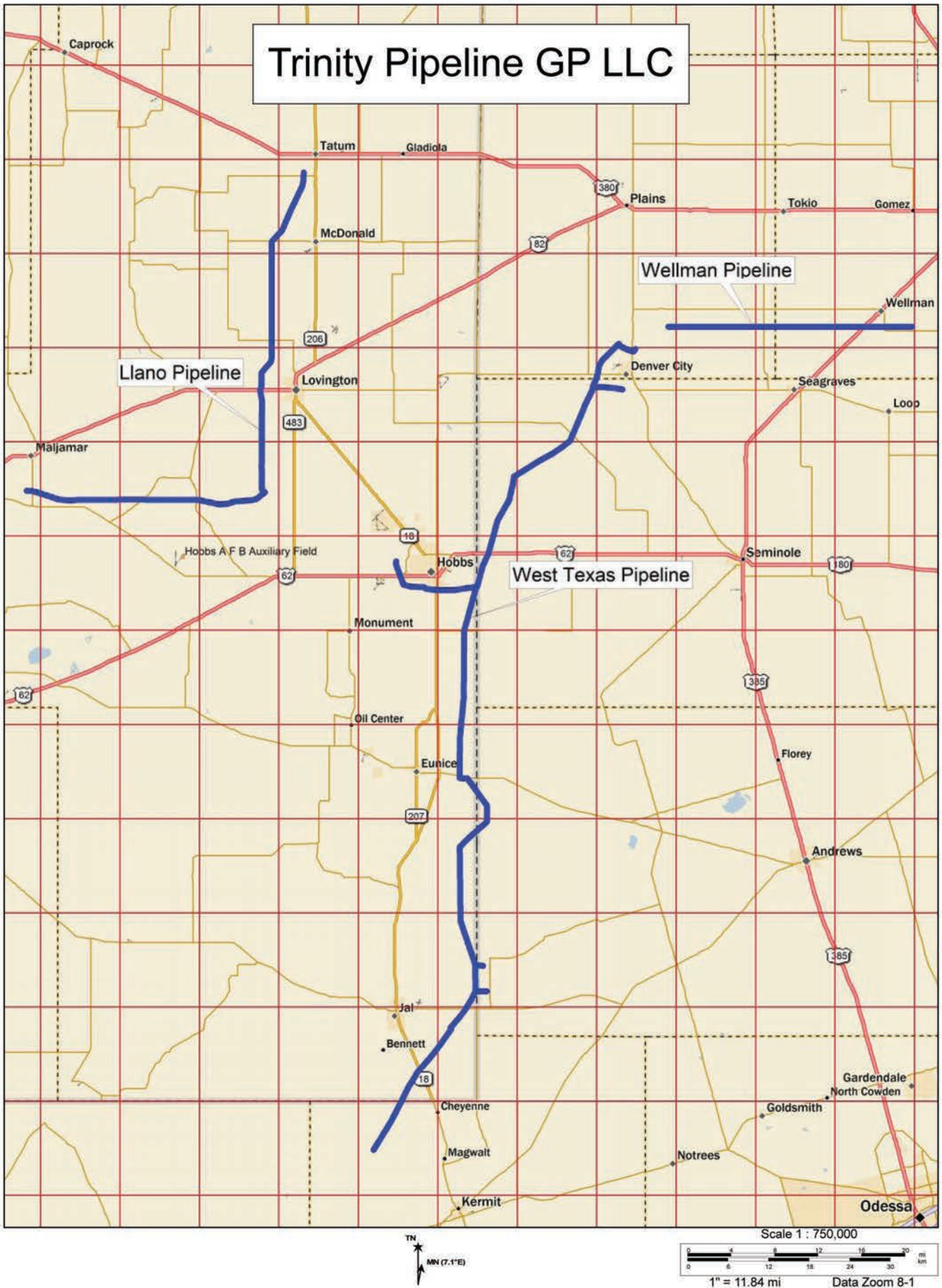


(800) 344-8377



800-321-ALERT (2537)





9901 Valley Ranch Parkway  
 Suite 2000  
 Irving, TX 75063  
 Phone: 469-872-1280  
 E-mail: info@tsmidstream.com



**ABOUT TRISTATE**

Tristate ETX, LLC (Tristate) is a pipeline company headquartered in Irving, Texas. Tristate operates a natural gas gathering pipeline system consisting of numerous gathering lines used to collect gas from natural gas wells and deliver to downstream pipelines operated by third parties. Tristate’s gathering system consists of 8 separate systems spanning approximately 285 miles of various sized pipe in Freestone, Harrison, Navarro, and Rusk Counties in Texas. Field operations for our gathering system is managed out of Tristate’s office in Longview, Texas.

Tristate maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

**WHAT TO DO IF A LEAK OCCURS?**

It is the policy of Tristate to take the necessary actions required to safeguard its employees and the public from emergency conditions. In the event of an emergency, company personnel will take prompt action to minimize hazards to life and/or property. Company personnel will work with public officials and emergency responders to protect the public and ensure that the public is alerted that an emergency condition exists. Actions may include emergency shutdown of the pipeline, a reduction of pressure in the system and/or other steps to minimize any actual or potential hazard.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Tristate is committed to safe and regulatory-compliant operations of our pipeline assets. Our goal for these assets is that they be operated and maintained so that no accidents occur. A well-marked pipeline route and frequent surveillance by company representatives are used to identify and stop potential dangers such as potential encroachment or construction activities on Tristate’s

pipeline right-of-way. Incumbent with achieving this goal is the development and implementation of a Public Awareness Program, and membership in the one-call system.

**PIPELINE DAMAGE PREVENTION — CALL 811 BEFORE YOU DIG!**

Information on the Louisiana One Call System, as well as state rules and laws, can be found at [www.louisiana811.com](http://www.louisiana811.com)  
 Steps you must take:

1. Call 811
2. Wait until all buried utilities are marked with paint and flags



**EMERGENCY CONTACT:  
 1-855-355-4427**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS  
 COUNTIES OF OPERATION:**

Harrison Rusk  
 Navarro

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

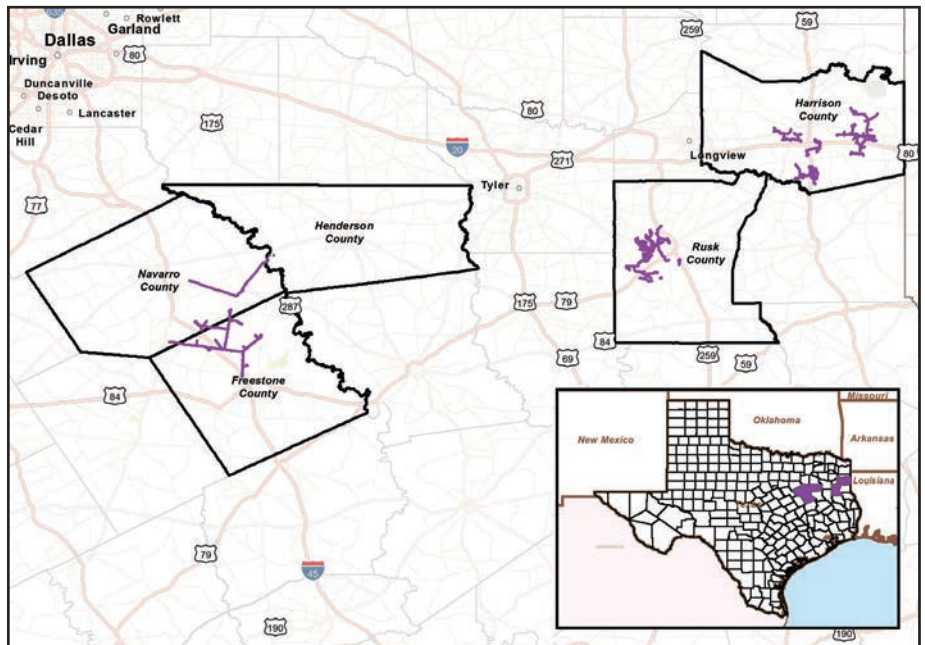
**DIG AND EXCAVATE SAFELY**

Information on the Texas One Call System, as well as state rules and laws, can be found at [www.texas811.com](http://www.texas811.com)



**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Tristate ETX, go to [www.tsmidstream.com](http://www.tsmidstream.com) or contact us at Tristate Public Awareness Department at the address listed at the top of the page.



9901 Valley Ranch Parkway  
 Suite 2000  
 Irving, TX 75063  
 Phone: 469-872-1280  
 E-mail: info@tsmidstream.com



**ABOUT TRISTATE**

Tristate NLA, LLC and Tristate RTX, LLC (together herein referred to as Tristate) are pipeline companies headquartered in Irving, Texas. Field operations for all are managed out of Tristate’s field office in Longview, Texas.

Tristate NLA, LLC (NLA) owns and operates an interstate natural gas gathering pipeline system consisting of numerous gathering lines used to collect gas from natural gas wells and deliver to downstream pipelines operated by third parties in both Texas and Louisiana. NLA’s gathering system spans approximately 100 miles of various sized pipe in Bossier, Caddo and Webster Parishes in Louisiana, and Gregg, Harrison and Panola Counties in Texas.

Tristate RTX, LLC (RTX) owns and operates an intrastate transmission system consisting of a mainline and laterals used to transport gas from a third-party natural gas provider and deliver to a third-party company for delivery to end-user services. RTX’s transmission system spans approximately 18 miles of various sized pipe in Harrison County, Texas.

Tristate maintains a Damage Prevention Program in accordance with state and federal guidelines. The purpose of this program is to prevent damage to our pipelines and facilities from excavation activities such as digging, trenching, blasting, boring, tunneling, backfilling, or by any other digging activity.

**WHAT TO DO IF A LEAK OCCURS?**

It is the policy of Tristate to take the necessary actions required to safeguard its employees and the public from emergency conditions. In the event of an emergency, company personnel will take prompt action to minimize hazards to life and/or property. Company personnel will work with public officials and emergency responders to protect the public and ensure that the public is alerted that an emergency condition exists. Actions may include emergency shutdown of the pipeline, a reduction of pressure in the

system and/or other steps to minimize any actual or potential hazard.

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**HOW DO YOU RECOGNIZE TRISTATE’S PIPELINES?**

Tristate’s pipeline markers are placed along its pipeline ROWs in varying distances pursuant to state or federal requirements. Below are examples of Tristate’s pipeline markers.



Please call Tristate and report any unauthorized excavating concerns or suspicious activities you notice near our pipeline ROWs or facilities.

**EMERGENCY CONTACT:  
1-800-568-8793**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Gregg Panola  
 Harrison

**LOUISIANA  
PARISHES OF OPERATION:**

Bossier Webster  
 Caddo

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE DAMAGE PREVENTION  
—CALL 811 BEFORE YOU DIG!**

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Steps you must take:

1. Call 811 or go to [www.laonecall.com](http://www.laonecall.com)
2. Wait until all buried utilities are marked with paint and flags

Dig and Excavate Safely



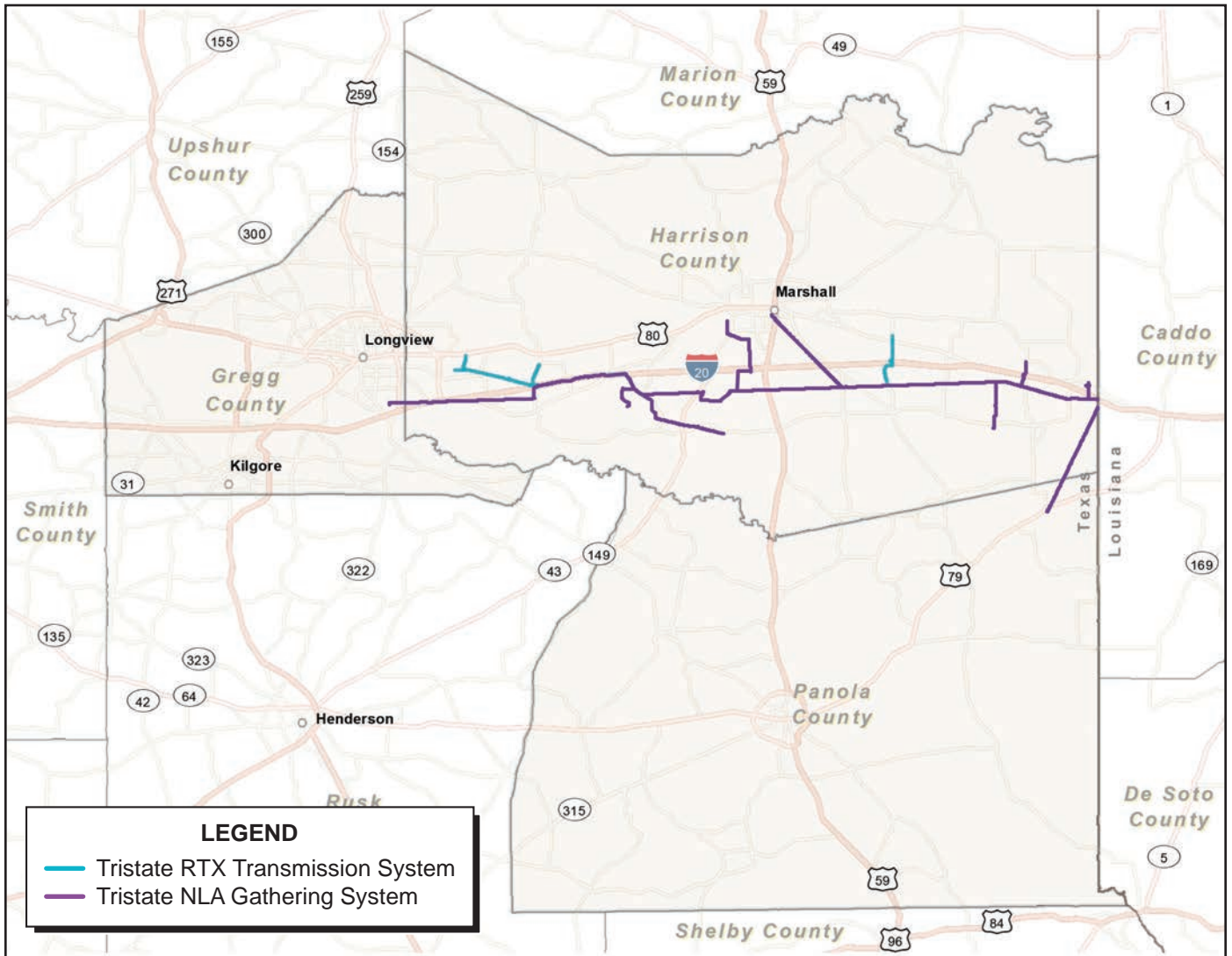
Information on the Texas One Call System, as well as state rules and laws, can be found at [www.texas811.com](http://www.texas811.com)



**HOW TO GET ADDITIONAL INFORMATION**

For questions regarding Tristate’s safety and environmental stewardship or emergency response or to get additional information, please contact Tristate at (469) 872-1280.

Tristate NLA, LLC and Tristate RTX, LLC







**TRUNKLINE GAS**  
An ENERGY TRANSFER Company

1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer Partners, a Texas-based energy company founded in 1995 as a small intrastate natural gas pipeline company, is now one of the largest and most diversified master limited partnerships in the United States.

Strategically positioned in all of the major U.S. production basins, the company owns and operates a geographically diverse portfolio of energy assets, including midstream, intrastate and interstate transportation and storage assets. Energy Transfer operates more than 90,000 miles of natural gas, crude oil, natural gas liquids and refined products pipelines and related facilities, including terminalling, storage, fractionation, blending and various acquisition and marketing assets in 38 states.

- Intrastate Transportation and Storage Operations – approximately 7,900 miles of natural gas pipelines and three storage facilities.
- Interstate Transportation and Storage Operations – approximately 19,000 miles of natural gas pipelines; 10,770 miles of crude oil pipelines; and 2,200 miles of refined products pipelines along with 40 refined products marketing terminals.
- Midstream Operations – approximately 40,000 miles of natural gas gathering pipelines and more than 60 processing, treating and conditioning plants.
- NGL Transportation and Services – approximately 4,800 miles of NGL pipelines, three processing plants, four fractionation facilities and NGL storage facilities with aggregate working storage capacity of approximately 53 million Bbls.

**Trunkline Gas** is an approximately 2,000-mile natural gas pipeline system that originates in South Texas, with access to Gulf Coast supply sources, and delivers to some of the nation's largest utility and industrial gas users in Chicago, Michigan, Memphis and St. Louis.

For more information about local operations of Trunkline Gas Company, please contact us:

**Bee, DeWitt, Goliad, Jackson, Jim Wells, San Patricio, Wharton and Victoria counties:**

Ronnie Mullen  
Operations Manager  
713-842-8610 (wk)  
713-410-6817 (m)  
ronnie.mullen@energytransfer.com

**Fort Bend, Hardin, Harris, Jasper, Liberty, Montgomery, Newton and Waller counties:**

Tom Treadway  
Operations Manager  
281-516-4222 (wk), 832-623-9022 (m)  
thomas.treadway@energytransfer.com

**EMERGENCY CONTACT:**  
1-800-225-3913

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas 1971 115

**TEXAS  
COUNTIES OF OPERATION:**

Bee	Jim Wells
DeWitt	Liberty
Fort Bend	Montgomery
Goliad	Newton
Hardin	San Patricio
Harris	Victoria
Jackson	Waller
Jasper	Wharton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



# Underground Services Markham, LLC

For information about Underground Services Markham, LLC or their emergency response plans and procedures, please contact:

**Jerry Lundquist**

Underground Services Markham, LLC  
7005 FM 1468 North  
Bay City, Texas 77414  
(979) 843-5214 - office  
(713) 647-1293 - mobile

**EMERGENCY CONTACT:  
1-800-392-4719**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Y-Mix	1075	115

**TEXAS**

**COUNTIES OF OPERATION:**

Matagorda

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

7005 FM 1468 North  
Bay City, Texas 77414  
Phone: (979) 843-5214

# United Brine Pipeline

For information about United Brine Pipeline or their emergency response plans and procedures, please contact:

**Todd Palmer**  
United Brine Pipeline Company LLC  
7005 FM 1468 North  
Bay City, Texas 77414  
Phone: (979) 843-5214  
Mobile: (713) 201-4365

**EMERGENCY CONTACT:**  
**1-800-392-4719**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Sodium Chloride Brine

**TEXAS**  
**COUNTIES OF OPERATION:**

Aransas	Refugio
Calhoun	San Patricio

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



For additional information regarding United Production Partners, LLC or for information about United Production Partners, LLC's emergency response plans and procedures, please contact:

United Production Partners  
 4449 S I-35W  
 Alvarado, TX 76009  
 Office: 817-212-3100  
 WGriffin@Enervest.net



Know what's below.  
**Call before you dig.**

**ALWAYS CALL 811 BEFORE DIGGING. IT'S THE LAW**

**EMERGENCY CONTACT:**

**1-817-389-2729**

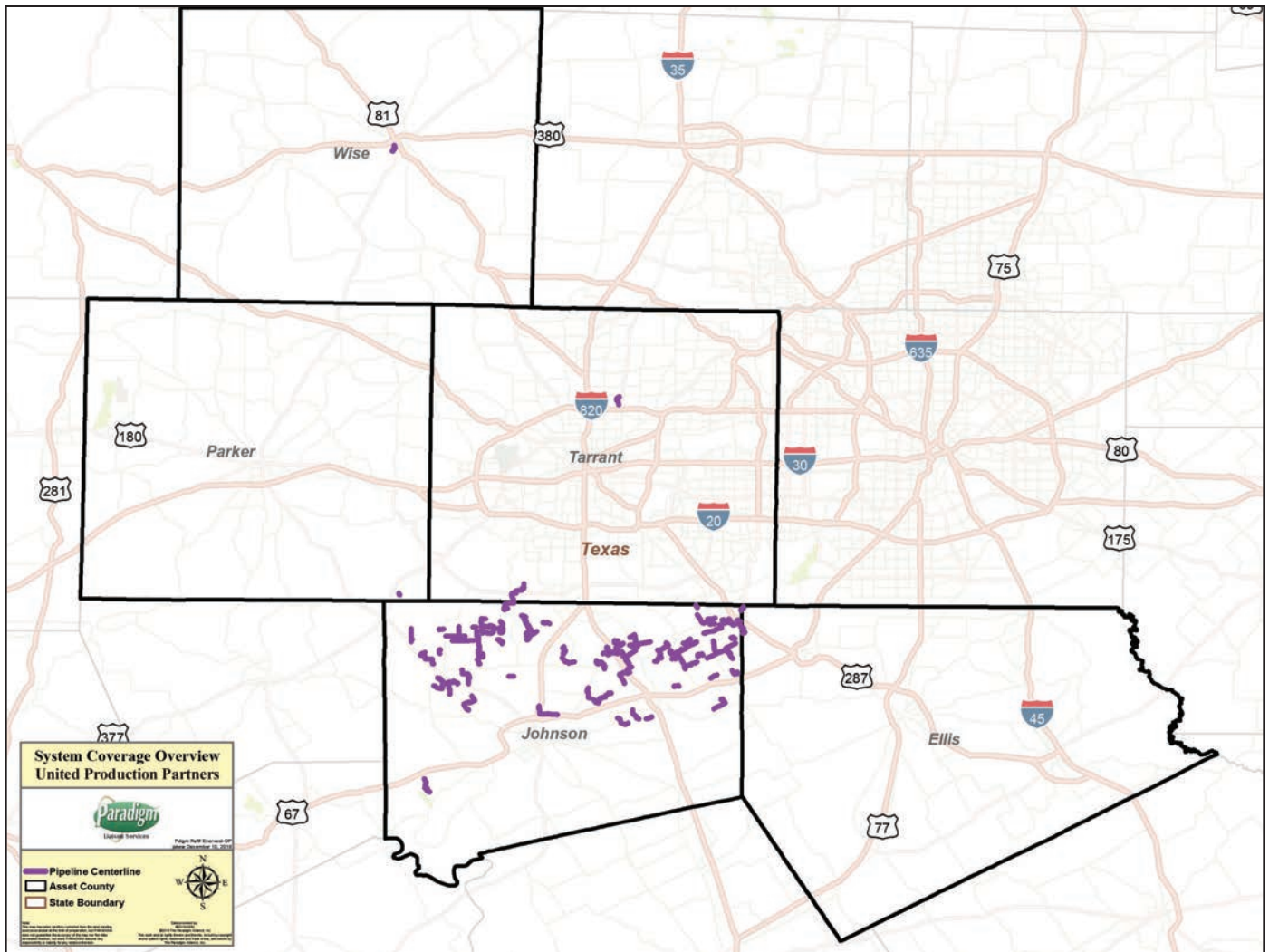
**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas 1971 115

**TEXAS COUNTIES OF OPERATION:**

Ellis	Tarrant
Johnson	Wise
Parker	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





For additional information regarding United Production Partners, LLC or for information about United Production Partners, LLC's emergency response plans and procedures, please contact:

United Production Partners  
 4449 S I-35W  
 Alvarado, TX 76009  
 Office: 817-212-3100  
 WGriffin@Enervest.net



**Know what's below.  
 Call before you dig.**

**ALWAYS CALL 811 BEFORE  
 DIGGING. IT'S THE LAW**

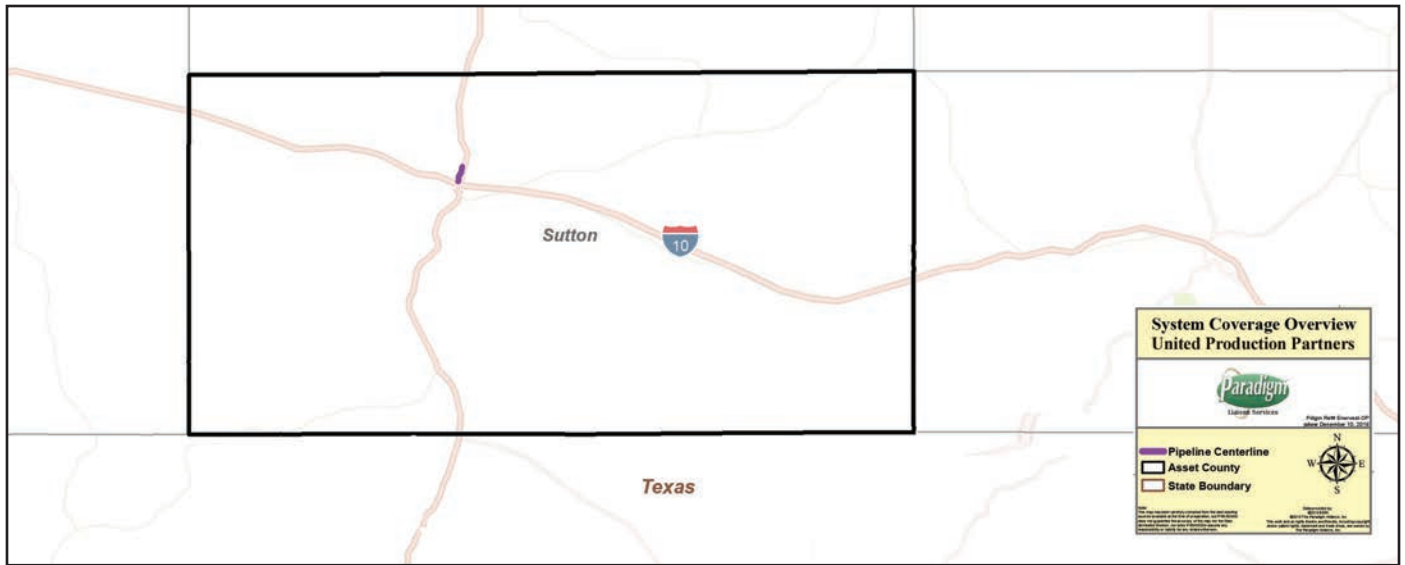
**EMERGENCY CONTACT:  
 1-800-352-2283**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS  
 COUNTIES OF OPERATION:**

Sutton

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**ABOUT UNIVERSAL NATURAL GAS, INC. (UNIGAS)**

UniGas, headquartered in Magnolia, TX is a natural gas distribution system with services throughout Texas.

**WHAT DOES UNIGAS DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

UniGas invests significant time and capital maintaining the quality and integrity of their pipeline systems. UniGas utilizes on-ground observers to identify potential dangers.

Gas transmission and distribution operators have developed supplemental hazard and assessment programs known as Integrity Management Programs to further insure the quality and integrity of our pipeline systems.

**PRODUCTS TRANSPORTED IN YOUR AREA**

**Product:** Natural Gas

**Leak Type:** Gas

**Vapors:** Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

**EMERGENCY CONTACT:  
 1-800-925-0705**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

**TEXAS  
 COUNTIES OF OPERATION:**

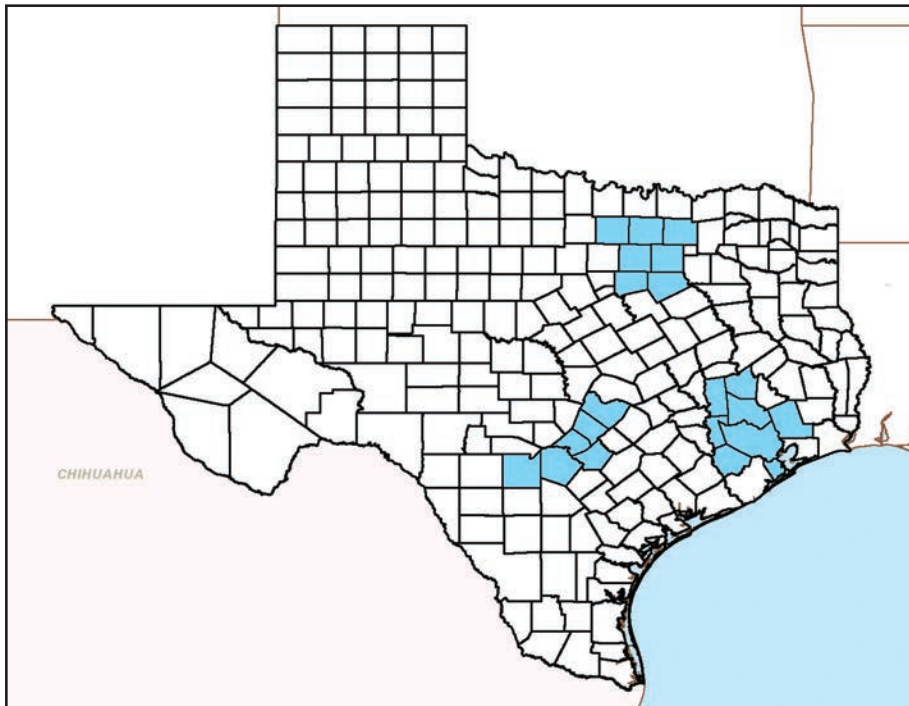
Bexar	Galveston	Medina
Collin	Grimes	Montgomery
Comal	Guadalupe	Tarrant
Dallas	Harris	Travis
Denton	Hays	Walker
Ellis	Johnson	Waller
Fort Bend	Liberty	Wise

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Health Hazards:** Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

**HOW TO GET ADDITIONAL INFORMATION**

For additional information, please contact us at 281-252-6700 Monday – Friday from 8:30am – 4:30pm.





**INTRODUCTION**

Valero's most important measure of success has always been the health and safety of its employees, contractors, customers and neighbors. Valero cares about your safety and the safety of the environment. Our vision is to be the operator and partner of choice for customers, business owners, public officials, employees and communities.

To achieve this vision, Valero employs a pipeline safety program that allows the company to manage all operations in a manner that protects the environment and the safety of employees, customers, contractors and the public while fully complying with all federal, state and local regulations. Valero's principles and beliefs are that safety and environmental performance are mandatory for our success and come first, no matter how urgent the job. Employees have the personal right, responsibility and ability to prevent accidents and Valero believes that accidents and unauthorized releases are unacceptable.

Valero commits to continually improve health, safety, and environmental (HSE) performance by proactively evaluating its operations and implementing programs and practices with a goal to reduce the number of pipeline accidents to zero. Valero invests significant time and capital designing, installing, testing, operating and maintaining pipeline systems in accordance with federal, state and local requirements.

Valero Houston Refinery operates approximately 19 miles of DOT regulated pipelines that transport crude oil and refined products.

**VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS**

**Public Awareness Program:**

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise

the awareness of the affected public and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

**Pipeline Surveillance:**

Pipeline surveillance is a continuous operation. Right-Of-Way patrols are performed at regular frequencies by either aircraft, vehicle or on foot.

**Pipeline Monitoring:**

Monitoring equipment relays product characteristics such as flow rate, pressure and pumping status to the Valero Control Center. The Control Center operates 24 hours a day, 7 days a week. Deviations from normal flow conditions are detected, thus providing the Control Center / Controller with information that can be used to rapidly evaluate changes in flow and pressure conditions. The Controller takes appropriate action based on this information.

**Pipeline Location and Markers:**

Markers are placed along pipeline routes to indicate general pipeline locations along rights-of-way and at public road, rail and river crossings. These markers display the product being transported, the pipeline operator name and an emergency telephone number. Markers do NOT indicate the exact locations, depths or numbers of pipelines located within rights-of-way.

**EMERGENCY CONTACT:**  
713-923-3506

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Crude Oil	1267	128
Diesel	1993	128
Gasoline	1203	128
Natural Gas	1971	115
Naptha	1334	133
Propane/Propylene	1075	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Harris

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**OneCall and 811:**

Valero is a member of the OneCall notification system in each state in which we operate. State law requires OneCall notification from anyone planning to dig or construct near a pipeline. You are required to call no less than three working days before beginning an excavation activity. Calling 811 is a free service.

Your state's OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **713-923-3506** immediately. The pipeline must be inspected for damage and repaired as necessary. Minor scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.



**Know what's below. Call before you dig.**

- Do not attempt to repair the damage yourself.
- Do not cover the damaged pipeline
- If a line is ruptured or leaking, call **911**.

## You'll know what's below by the different flags, stakes and paint



## PIPELINE LEAKS

How to recognize a pipeline leak  
The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

### What to do in a leak occurs

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **713-923-3506**, and give your name, phone number, a description of the leak and its location.

### DO NOT:

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor.
- Attempt to move vehicles or equipment from the area.

## VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES

### Emergency Condition:

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

### Emergency Response and Capabilities

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

## HOW TO GET MORE INFORMATION

For information about Valero's Integrity Management Program or other Pipeline Safety Programs, email us at [ValeroIMP@valero.com](mailto:ValeroIMP@valero.com).

For information about Valero's local Emergency Response Plan, email us at [ValeroER@valero.com](mailto:ValeroER@valero.com).

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For your state's One-Call requirements, please visit: <https://call811.com>. Refer to the SDS information contained at the conclusion of the informational packet for complete safety and hazard information.





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Valero Corpus Christi Refinery operates approximately 54 miles of DOT regulated pipelines that transport crude oil and refined products.

**VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS**

**Public Awareness Program:**

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise

the awareness of the affected public and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

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**EMERGENCY CONTACT:**  
**361-289-6000**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Diesel	1202/1993	128
Gasoline	1203	128
Hydrogen	1049	115
Natural Gas	1971	115
Naptha	1334	133
Propane/Propylene	1075	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Nueces

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**OneCall and 811:**

Valero is a member of the OneCall notification system in each state in which we operate. State law requires OneCall notification from anyone planning to dig or construct near a pipeline. You are required to call no less than three working days before beginning an excavation activity. Calling 811 is a free service.

Your state’s OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **361-289-6000** immediately. The pipeline must be inspected for damage and repaired as necessary. Minor



**Know what's below.  
Call before you dig.**

scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.

- Do not attempt to repair the damage yourself.
- Do not cover the damaged pipeline
- If a line is ruptured or leaking, call **911**.

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## PIPELINE LEAKS

How to recognize a pipeline leak  
 The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

### What to do in a leak occurs

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;

- Call the Valero emergency notification hotline at **361-289-6000**, and give your name, phone number, a description of the leak and its location.

### DO NOT:

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor.
- Attempt to move vehicles or equipment from the area.

## VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES

### Emergency Condition:

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

### Emergency Response and Capabilities

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill

response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

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Valero operates approximately 625 miles of DOT regulated pipelines that transport crude oil, refined products and natural gas.

**VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS**

**Public Awareness Program:**

The purpose of the Valero Pipeline Public Awareness Program is to enhance safety and environmental protection through increased public awareness and knowledge. Public awareness programs should raise

the awareness of the affected public and key stakeholder audiences of the presence of pipelines in their communities and increase their understanding of the role of pipelines in transporting energy. Increasing awareness in the communities reduces the likelihood and potential impact of emergencies and releases through education and programs.

**Pipeline Surveillance:**

Pipeline surveillance is a continuous operation. Right-Of-Way patrols are performed at regular frequencies by either aircraft, vehicle or on foot.

**Pipeline Monitoring:**

Monitoring equipment relays product characteristics such as flow rate, pressure and pumping status to the Valero Pipeline Control Room (PCR). The PCR operates 24 hours a day, 7 days a week. Deviations from normal flow conditions are detected, thus providing the PCR / Controller with information that can be used to rapidly evaluate changes in flow and pressure conditions. The Controller takes appropriate action based on this information.

**Pipeline Location and Markers:**

Markers are placed along pipeline routes to indicate general pipeline locations along rights-of-way and at public road, rail and river crossings. These markers display the product being transported, the pipeline operator name and an emergency telephone number. Markers do NOT indicate the exact locations, depths or numbers of pipelines located within rights-of-way.



**EMERGENCY CONTACT:**

1-866-423-0898

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Butane	1075	115
Crude Oil	1267	128
Diesel	1993	128
Gasoline	1203	128
Isobutane	1075	115
Natural Gas	1971	115
Propane	1075	115
Propane/ Propylene Mix	1075	115

**TEXAS**

**COUNTIES OF OPERATION:**

Carson	Milam
Childress	Moore
Hansford	Nueces
Hutchinson	Ochiltree
Jefferson	Robertson
Lipscomb	Sherman
Live Oak	Williamson

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**OneCall and 811:**

Valero is a member of the OneCall notification system in each state in which we operate. State law requires OneCall notification from anyone planning to dig or construct near a pipeline. You are required to call no less than three working days before beginning an excavation activity. Calling 811 is a free service.

Your state's OneCall center will notify Valero of your intent to dig. Company personnel will review the information and notify you if it is safe to dig. If necessary, a Valero representative will locate and mark the pipeline location. In some cases a company representative will remain on-site during excavation near our pipeline.



**Know what's below.  
 Call before you dig.**

Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **866-423-0898** immediately. The pipeline must be inspected for damage and repaired as necessary. Minor scrapes, gouges, dents or creases to the pipeline or its coating could cause future safety problems.

- Do not attempt to repair the damage yourself.
- Do not cover the damaged pipeline
- If a line is ruptured or leaking, call **911**.

**You'll know what's below by the different flags, stakes and paint**



**PIPELINE LEAKS**

How to recognize a pipeline leak  
The best way to recognize a pipeline leak is to use your senses of sight, sound and smell. Your first concern should be for personal safety and the safety of those around you.

Look for:

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

**What to do in a leak occurs**

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **866-423-0898**, and give your name, phone number, a description of the leak and its location.

**DO NOT:**

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
- Make contact with liquid or vapor.
- Attempt to move vehicles or equipment from the area.

**VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES**

**Emergency Condition:**

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

- Fire or explosion
- Natural disaster
- Accidental release of vapors and/or liquids
- Hazard caused by operational failure
- Act of sabotage

**Emergency Response and Capabilities**

Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

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Valero Texas City Refinery operates approximately 6 miles of DOT regulated pipelines that transport crude oil and refined products.

**VALERO PUBLIC AWARENESS AND DAMAGE PREVENTION PROGRAMS**

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**EMERGENCY CONTACT:**

**1-409-948-7555**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Diesel	1993	128
Gasoline	1203	128
Natural Gas	1971	115

**TEXAS COUNTIES OF OPERATION:**

Galveston

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

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- Rainbow sheen on water
- Dead vegetation
- Dirt blowing into the air
- Low lying vapor cloud
- Mud or water bubbling up
- Frozen ground

Listen for:

- A spewing, hissing or roaring sound

Smell for:

- Hydrocarbon odor
- Rotten egg odor

### What to do in a leak occurs

- Evacuate the area immediately by foot and in a direction upwind from any vapors or fumes;
- Eliminate ignition sources (static electricity, electric devices, communication devices, motor vehicles, tools, etc.);
- Warn others to stay clear of the area;
- Call 911 or local emergency officials;
- Call the Valero emergency notification hotline at **409-948-7555**, and give your name, phone number, a description of the leak and its location.

### DO NOT:

- Attempt to extinguish a fire;
- Operate any pipeline valves or other equipment;
- Walk or drive into leak or vapor cloud;
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## VALERO EMERGENCY RESPONSE, RESOURCES AND CAPABILITIES

### Emergency Condition:

An emergency condition exists if any one or combination of the following events occurs on a pipeline:

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Should a pipeline emergency occur, Valero's actions will be directed first toward protecting people, then toward protecting the environment and property. Valero has a local Emergency Response Plan prepared to handle emergencies which includes the use of an Incident Command System when appropriate. Valero will coordinate with local emergency officials to secure the area, stabilize the situation, repair the facility and restore operations.

Controllers in the Control Center are authorized to shut down pipeline operation as necessary during an emergency. Once operators arrive at the site of the emergency, they evaluate the situation and take appropriate action to mitigate consequences and identify any additional hazards.

Equipment and personnel for emergency response are supplied to Valero by contracted Oil Spill Removal Organization (OSROs). These OSROs are available 24-hours a day and have equipment located throughout the various regions and capabilities to provide initial and long term spill response throughout the "facility" coverage areas. They provide the necessary expertise and equipment to properly minimize environmental damage and product recovery.

## HOW TO GET MORE INFORMATION

For information about Valero's Integrity Management Program or other Pipeline Safety Programs, email us at [ValeroIMP@valero.com](mailto:ValeroIMP@valero.com).

For information about Valero's local Emergency Response Plan, email us at [ValeroER@valero.com](mailto:ValeroER@valero.com).

To view and download maps of all transmission pipelines in your community, visit the National Pipeline Mapping System website at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov).

For your state's One-Call requirements, please visit: <https://call811.com>. Refer to the SDS information contained at the conclusion of the informational packet for complete safety and hazard information.



Website: <http://vaqueromidstream.com/>

**Field Office**  
323 Private Road 42  
Monahans, TX 79756

**Headquarters**  
2602 McKinney Ave., Suite 400,  
Dallas, TX 75204  
Phone: (214) 855-5546  
Email: [info@vaqueromidstream.com](mailto:info@vaqueromidstream.com)

**ABOUT US**

Vaquero Midstream LLC operates a Natural Gas Gathering and Processing System located in the Southern Delaware Basin of Texas. To ensure safe operations, we monitor our pipelines, 24 hours a day, 365 days a year. In addition, we treat corrosion threats, conduct regular patrols and perform regular inspections of our pipelines and related right-of-way (ROW).

More information on Vaquero Midstream can be found at: [www.vaqueromidstream.com](http://www.vaqueromidstream.com)

**HOW TO RECOGNIZE A GAS PIPELINE LEAK**

Although leaks on natural gas pipelines are rare, it is important to be able to recognize the proper warning signs. Note: all of these signs may not be evident at the same time.

You should look for:

- Dirt being blown or appearing to be thrown into the air
- Water bubbling or being blown into the air at a pond, creek, river or other area
- Fire coming from the ground or appearing to burn above it
- Dead or dying vegetation on or near a right-of-way in an otherwise green area

- A dry or frozen spot on a right-of-way

You can also detect a natural gas leak by listening for a roaring, blowing or hissing sound or the presence of an unusual gas or petroleum odor.

**IF YOU SUSPECT A GAS PIPELINE LEAK, YOU SHOULD:**

- Turn off and abandon any motorized equipment you may be operating.
- Evacuate the area quickly and cautiously.
- Warn others nearby to clear the area.
- Call your local fire or police department or 911 and the pipeline operator once you have reached a safe location. Vaquero's Operation Center is available 24 hours a day, seven days a week at 1-877-754-6413.

- DO NOT use open flames or anything that could ignite a spark (cell phones, flashlights, motor vehicles, tools, etc.).
- DO NOT attempt to operate pipeline valves, wait for a trained professional.

**PIPELINE SAFETY**

Pipelines have a proven safety record with more than 2 million miles of natural gas and product pipelines in the U.S. Vaquero meets or exceeds regulatory safety requirements, in many cases designing, installing and maintaining our pipelines to more stringent standards than required by the federal or state government.

After the pipelines have been installed, we conduct periodic ground or aerial inspections of our pipeline right-of-ways, narrow strips of land leased and reserved for the pipeline, to locate leaks, encroachments, excavation activities or other unusual threats along the pipeline.

We also identify our pipelines with prominent markers along right-of-ways and other locations. These important safety signs display the product being transported and our name and 24-hour emergency line, 1-877-754-6413. Markers are NOT, however, intended to

**EMERGENCY CONTACT:  
1-877-754-6413**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Natural Gas		
Compressed	1971	115
Highly Volatile Liquids	1075	115
Natural Gas Liquids	1075	115
Petroleum Products		
Condensate (Stabilized & Un-stabilized)	1268/3295	128

**TEXAS  
COUNTIES OF OPERATION:**

Loving	Reeves
Pecos	Ward

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

show the exact location, depth or number of pipelines located within the right-of-way. Markers should never be removed or relocated by anyone other than a pipeline operator.



**Know what's below.  
Call before you dig.**

**ALWAYS CALL 811 BEFORE YOU DIG!**

Call 811 before any construction involving excavation or earth movement, Texas state law requires people performing excavation or construction activities to call at least 48-hours prior to digging. If Vaquero operates a pipeline in the vicinity, we will be notified and will locate and mark our pipeline with temporary flags or spray paint before you dig. Damage from excavation-related activities is the leading cause of pipeline incidents, so always call 811 before you dig. This includes starting home projects such as installing a fence, widening a driveway or planting a tree. We watch for unauthorized digging, but we request your help to notify us. If you observe any



# Vaquero Midstream

unusual or suspicious activity near our pipeline facilities or in the unlikely event an emergency occurs, please call us at any time using one of the numbers listed in the document.

If while digging you strike a Vaquero pipeline or facility, you should stop immediately and contact the Vaquero Operations Center at 1-877-754-6413. It is extremely important that we inspect the pipeline for potential damage. Even minor scratches, scrapes, gouges, dents or creases to the pipeline or its coating could result in future safety problems.

## EMERGENCY RESPONSE

Though rare, pipeline failures can occur. Hazards associated with pipeline failure include line rupture, fire, blowing gas, explosion and, if gas is present in a confined space, possible asphyxiation. Vaquero has an established emergency response plan and our pipeline technicians are prepared to handle emergencies should one arise. We work closely with local emergency responders

to provide education about our pipeline operations and how to respond in the unlikely event of an emergency. In the event of a pipeline emergency, our personnel will respond immediately and:

- Locate the site of the emergency and stop or reduce gas flow to the area.
- Notify and work with the appropriate public safety official.
- Repair the facility and restore service to affected customers as soon as possible.
- Fully investigate the cause of the incident.

## HOW TO GET ADDITIONAL INFORMATION


For additional information about Vaquero Midstream LLC go to [www.vaqueromidstream.com](http://www.vaqueromidstream.com) or contact us (214) 855-5546.

Please know that Vaquero closed their Woodlands office and moved their HQ to the following location:

2602 McKinney Ave., Suite 400,  
Dallas, TX 75204  
Phone: (214) 855-5546


## PRODUCT CHARACTERISTICS

Product	Leak Type	Vapors	Health Hazards	Fire Hazards
Natural Gas	Gas	Lighter than air	Extremely high concentrations may cause irritation or asphyxiation	Extremely flammable and easily ignited by heat, sparks or flames
Highly Volatile Liquids (HVL) (Natural Gas Liquids & Condensate)	Liquid/Gas	Heavier than air	Respiratory tract irritant; may cause central nervous system effects, drowsiness, asphyxiation	Extremely flammable and easily ignited by heat, sparks or flames

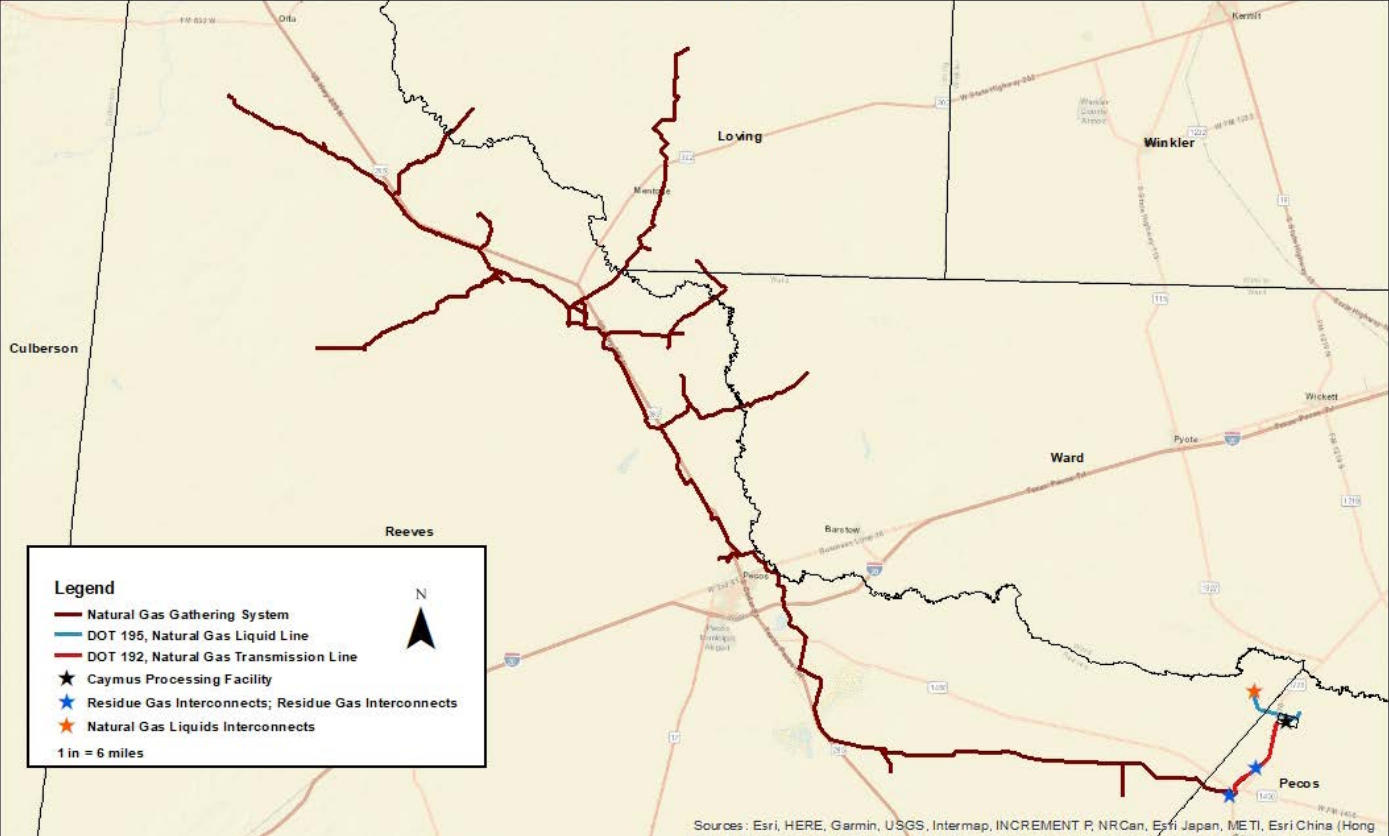


**Headquarters - Dallas**  
2602 McKinney Ave., Suite 400  
Dallas, TX 75204  
(214) 855-5546

**Field Office - Monahans**  
323 Private Road 42  
Monahans, TX 79756  
(432) 203-8060



**In the event of a Vaquero Pipeline Emergency, from a safe location, immediately contact 9-1-1 and Vaquero's 24-hour Emergency Number (877) 754-6413.**



**Legend**

- Natural Gas Gathering System
- DOT 195, Natural Gas Liquid Line
- DOT 192, Natural Gas Transmission Line
- ★ Caymus Processing Facility
- ★ Residue Gas Interconnects; Residue Gas Interconnects
- ★ Natural Gas Liquids Interconnects

1 in = 6 miles

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community





For additional information about West Texas Gas, Inc. or for information regarding West Texas Gas, Inc.'s emergency response plans and procedures, please contact:

**West Texas Gas, Inc.**  
 211 N. Colorado  
 Midland, TX 79701  
 rreed@westtexasgas.com  
 bbranton@westtexasgas.com

Additional details of pipelines and facilities (i.e. compressor stations, block valves, regulator stations, odorizer, etc.) can be obtained by contacting the WTG compliance /mapping department in Amarillo, TX. The mailing address is 8701 Strawberry Fields East Amarillo, TX 79119, by phone at (806) 358-1321 or by email at wtgmapping@westtexasgas.com.

**EMERGENCY CONTACT:  
 1-888-334-4912**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115
Natural Gas Liquids	1972	115

**TEXAS  
 COUNTIES OF OPERATION  
 WHICH INCLUDE AN HCA:**

**Natural Gas Transmission Pipelines**

Dallam	Maverick
Frio	Presidio

**Liquid Transmission Pipelines**

Caldwell	Travis
Coke	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

Jared Russell  
 811 Gilmer Road  
 Longview, TX 75604  
 Phone: 903-759-8822

# WEST TYLER PIPELINE, LLC

## WHAT DOES WEST TYLER PIPELINE, LLC DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency providers. Upon notification of an incident or leak, West Tyler Pipeline, LLC will immediately dispatch trained personnel to assist emergency responders.

The pipeline operator and emergency responders are trained to protect life, property and facilities in case of an emergency.

What does West Tyler Pipeline, LLC will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

What does West Tyler Pipeline, LLC invests significant time and capital maintaining the quality and integrity of their pipeline systems.

Operator personnel continually monitor the pipeline system and assess changes in pressure and flow. Field personnel are notified immediately if there is a possibility of a leak.

Specific information about our program may be obtained by contacting us directly.

### EMERGENCY CONTACT: 1-903-704-0712

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas 1971 115

### TEXAS COUNTIES OF OPERATION:

Henderson Van Zandt  
 Smith

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## PRODUCTS TRANSPORTED

**Product:** Natural Gas

**Leak Type:** Gas

### Vapors:

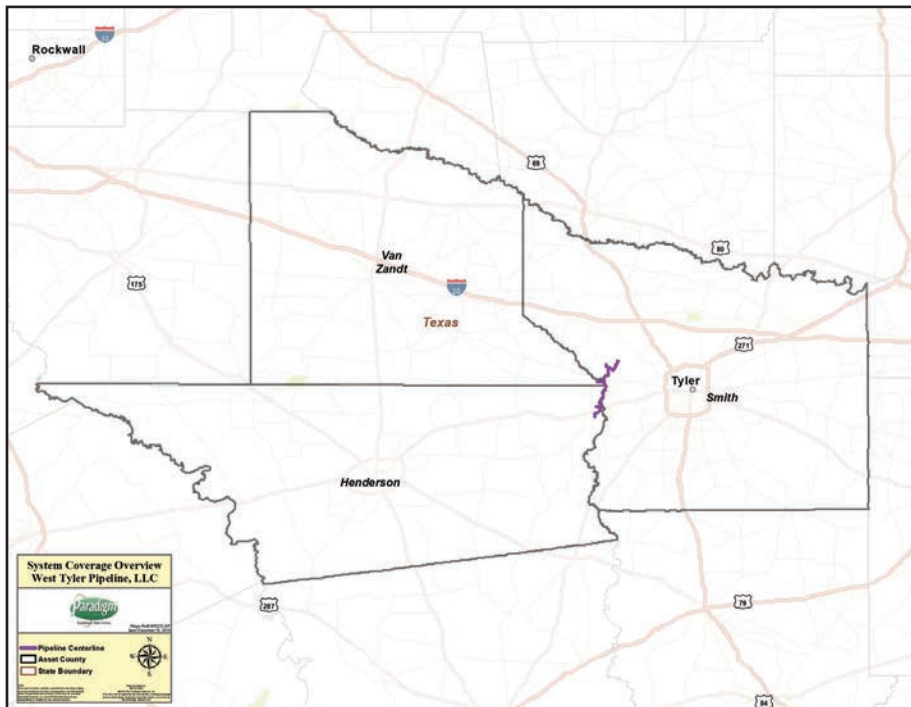
Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.

### Product Hazards:

Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.

## HOW TO GET ADDITIONAL INFORMATION

For additional information contact us at 903-759-8822.





Western Midstream (WES) has assets in Texas, New Mexico, Colorado, Wyoming and Utah. We have pipelines with gas, crude oil and highly volatile liquids (HVL).

Pipeline safety is extremely important to WES. We comply with all pipeline safety rules and regulations and utilize industry best practices in the operation and maintenance of our pipelines. We strive to constantly improve the safety of our pipelines. To do this, it is important to reach out to 3rd parties that work around our pipelines, such as excavators and emergency responders. We need to work together to ensure notifications of excavations (811) are ALWAYS completed and emergencies are responded to in the safest manner possible. We are committed to continual education with our partners to reduce pipeline incidents and to improve pipeline safety.

Our company has been built by hard work, prudent risk-taking and high standards of conduct and ethics. It is the responsibility of every WES director, officer and employee to maintain our commitment to basic principles so that we can continue to provide value to our stockholders and maintain our reputation. We want to continue to be the kind of company that can attract and retain the best people in our industry. Our Code of Business Conduct and Ethics reflects management's belief in the fundamental principles of honesty, loyalty, fairness and forthrightness that have made WES a company a leader.

For further information about Western Midstream please contact:

Western Midstream Partners, LP  
 9950 Woodloch Forest Dr., Ste 2800  
 The Woodlands, TX 77380  
 (832) 636-1009  
[pipelinesafety@westernmidstream.com](mailto:pipelinesafety@westernmidstream.com) (General Inquiries)  
 Website: [www.westernmidstream.com](http://www.westernmidstream.com)

**EMERGENCY CONTACT:**

1-830-491-3402

(La Salle & Dimmit)

1-432-848-6666

(Culberson, Loving, Reeves, Ward)

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Crude Oil	1267	128
HVL	1972	115
Natural Gas	1971	115

**TEXAS**

**COUNTIES OF OPERATION:**

Culberson	Loving
Dimmit	Reeves
La Salle	Ward

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**WESTLAKE CHEMICALS EMERGENCY RESPONSE CAPABILITIES**

**Commitment**

Westlake Chemicals (formerly Axiall) is a pipeline operator committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Westlake qualified personnel are trained in emergency response activities and regular participation in drills and exercises reflecting various types of response levels, emergency scenarios and environmental sensitivities.

Westlake has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contact the necessary private personnel and equipment to respond, to the maximum extent practical, to a "worst case" fire, explosion or discharge of gas.

**Communications**

Westlake utilizes its 24 hour pipeline emergency phone number (1-800-375-4629) for receiving notice of events which require immediate response by Westlake emergency response personnel. West-

lake maintains resources and capabilities to respond to pipeline emergencies. On-site communications are conducted using cellular telephones, radios and/or land-line telephone systems from company facilities and offices.

**Incident Command System**

Westlake utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional company or contract personnel may be added as needed. Incident Command maintains procedures for communication with federal, state or local agencies. Communications are integrated into the Incident Command System by utilizing the Mutual Aid System which is a Unified Command Structure. The Mutual Aid System can be used to request additional manpower and equipment from local public officials and industries. Additionally, the CAER (Community Awareness Emergency Response) radio system allows Westlake to provide notification and informs industry and the community of potential and/or actual hazardous materials emergencies.

**EMERGENCY CONTACT:**

**1-800-375-4629**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Ethylene Gas 1081 116

**TEXAS**

**COUNTIES OF OPERATION:**

Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**Leak Response Equipment**

Westlake maintains emergency response Haz-Mat Trailers and equipment at Westlake's facilities in Lake Charles, Louisiana. Additional equipment on hand includes firefighting equipment, boats, motors, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. Emergency response trailers are maintained within the Lake Charles complex.

For more information regarding Westlake's emergency response plans and procedures, call the supervisor of Emergency Response at (337) 708-4622 or the Manager of Safety and Health at (337) 708-4942.

**For Additional Information Call:**

Bobby Welch  
Technical Specialist  
DOT Pipelines  
Telephone: 337-438-7236  
Fax: 337-708-4860  
Bobby.welch@Westlake.com  
Garrett.B Beard@Westlake.com





**COMMITMENT**

Williams Gas Pipeline is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Williams' qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

Williams has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

Williams Gas Pipeline utilizes its 24-hour Pipeline Control Center (1-800-440-8475) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, 6GigHz analog 120 channel microwave radios (in Company vehicles), portable Motorola Radios and/or land-line telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

Williams Gas Pipeline utilizes an expandable Incident Command System. Depending upon the size and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**SPILL RESPONSE EQUIPMENT**

Williams Gas Pipeline maintains emergency response equipment at strategically located facilities. This includes spill booms (of various types, sizes and lengths as needed in different areas), sorbent materials, a boat, hand tools, power tools, pumps, hoses, personal protective equipment, first aid and miscellaneous supplies. Emergency response equipment is maintained at Williams Gas Pipeline's facilities in Harris, County in Texas.

**OIL SPILL CONTRACTORS**

The Certified Oil Spill Response Organization (OSRO) under contract by Williams Gas Pipeline is Phillips Service Corp. This OSRO can be relied upon for an appropriate level of response with spill response equipment and trained personnel.

For more information regarding Williams Gas Pipeline's emergency response plans and procedures, call Williams 24-hour pipeline control center at 800-440-8475 and ask for the appropriate area (county) contact.

**EMERGENCY CONTACT:  
1-800-440-8475**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Bee	Liberty
Brooks	Live Oak
Chambers	Matagorda
DeWitt	McMullen
Fort Bend	Montgomery
Goliad	Newton
Hardin	Nueces
Harris	Orange
Jackson	Refugio
Jasper	San Patricio
Jefferson	Victoria
Jim Wells	Waller
Kenedy	Wharton
Kleberg	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



Emergency Response Manual for Public Officials

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- B. What NOT to DO
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#### **3. Steps to Prevent Accidental Ignition**

#### **4. How We Keep Our Pipeline Safe.**

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## Emergency Response Manual for Public Officials

### i. **PURPOSE**

The purpose of this document is to provide guidance for public officials and emergency response teams when dealing with natural gas pipeline emergencies with Williams Gas Pipeline-Transco.

### 1. **In the Event of an Emergency**

#### A. **DO...**

1. Call your local Williams office at:  
**(800) 440-8475** Gas Control (Houston, TX)-24 hours/day.
2. Keep the public at a safe distance.
3. Always allow Williams officials onto the site.
4. Take precautions to prevent accidental ignition of gas if there is no *fire* (See *Section 3, Steps to Prevent Accidental Ignition*).
5. Evacuate the area if necessary.

#### B. **DON'T...**

1. Attempt to extinguish a natural gas fire.
2. Attempt to operate pipeline valves.
3. Use vehicles, compressors, pumps, generators, phones, or any heat or open flame devices in the surrounding areas. These items are possible ignition sources for the gas. See also *Section 3, Steps to Prevent Accidental Ignition*, of this manual.

#### C. **Williams will...**

1. Shut off the flow of gas.
2. Identify and assess the emergency.
3. Provide the emergency response (ER) team or officials with information to minimize damage and to control the situation.



## Emergency Response Manual for Public Officials

### 2. How to Recognize a natural gas pipeline leak

Leaks from natural gas pipelines are rare, but we want you to know what to do in the unlikely event one should occur. Natural gas is a colorless, odorless, non-toxic substance. Because natural gas can't be detected on its own, pipeline companies and local utilities add a harmless odorant to help consumers identify the presence of natural gas should a leak occur. However, odorant is added only at certain places along the pipeline, so you may not always be able to detect a leak by smell.

There are several other ways to detect a leak. If you see any of the following signs on or near our pipeline right-of-way, call the number listed on the nearest pipeline marker immediately.

- . gas or petroleum odor
- . a hissing sound
- . dirt being blown into the air
- . brown patches in vegetation on or near the pipeline
- . bubbles appearing on the surface of water
- . dry spot in a moist field
- . fire apparently coming from the ground or burning above the ground
- . water being blown into the air at a pond, creek, or river.

#### A. What to do about a Leak?

1. Leave the area at once!!!! Warn others to stay away.
2. Avoid using potential ignition sources, such as motor vehicles, telephones, doorbells, electric switches or flashlights. See also Section 3, *Steps to Prevent Accidental Ignition*, of this manual.
3. Avoid direct contact with escaping vapors.
4. Never try to extinguish a fire.
5. Never try to operate pipeline valves.
6. Remain upwind at a safe distance.
7. Call Williams at the telephone number listed in this brochure or the one listed on the nearest pipeline marker.

If it is not apparent which company is involved or a number is not available, call the DIG TESS One Call System at 811 or (800) 344-8377

8. to notify all utility companies in that area.
9. Call the local fire department or 911 from a safe distance.

### 3. Steps to Prevent Accidental Ignition

1. Ensure that all personnel restrict smoking to designated areas away from hazardous





## Emergency Response Manual for Public Officials

areas.

2. Ensure that no open flames are permitted in or around areas where there is a possible leak or presence of gas.
3. Use only intrinsically safe devices or devices rated for use in hazardous locations when working in areas where there is a suspected gas leak or the potential presence of gas. (Equipment used in these hazardous areas shall be classified for use in Class I, Div. 1 locations.) This includes flashlights, portable floodlights, extension cords or any other electrically powered equipment.
4. Ensure that all necessary precautions are taken to prevent electric arcing and static electricity charges in restricted areas. Ensure proper bonding and grounding.
5. Ensure proper ventilation (i.e., keep the concentration of gas in air below 0.5%) whenever performing work that requires use of equipment that is a potential ignition source in areas where there is a presence of gas.
6. Control traffic and restrict access at a safe distance from the area.

### **4. How We Keep Our Pipeline Safe.**

Safety starts long before actual construction begins. At steel rolling mills, where pipe is fabricated, pipeline representatives carefully inspect the pipe to ensure that it is of high quality and meets both federal and industry-wide standards.

Coating systems are used to prevent corrosion of the pipeline and facilities.

During construction, pipeline representatives inspect the fabrication and construction of the pipeline. Welds linking the joints of pipeline are X-rayed to ensure their integrity.

Once the pipeline is in the ground and before it is placed into service, it is pressure-tested with water in excess of its operating pressure to verify that it can withstand high pressure. This process is called *hydrostatic testing*.

Once the line is put in the ground, covered, and placed into service, pipeline markers are posted at regular intervals to let you know there is a pipeline in the area. Williams' telephone number is posted on the markers so you can reach us anytime.

After the pipeline is installed, we install a system called cathodic protection, which prevents corrosion of the steel pipeline.

To help protect our pipelines against third-party damage, regular inspections by motor vehicles and low-flying patrol aircraft keep a watchful eye on the pipeline routes and adjacent areas.

Pipeline maintenance crews perform facility inspections, check for construction activity in the



## Emergency Response Manual for Public Officials

vicinity of the pipeline, and maintain the pipelines and their rights of way. Heavily populated areas are inspected and patrolled more frequently.

In addition, the pipelines undergo periodic maintenance inspections, including leak surveys and valve and safety device inspections.

Williams representatives are available to meet with local emergency response officials, excavation contractors, and local landowners to educate them about pipeline operation and emergency response procedures. Information is routinely distributed to provide 24-hour emergency telephone numbers and locations of our pipeline in the area.

Finally, Williams maintains clear pipeline rights of way. A clean right of way allows easy identification of construction-related activities. Regular monitoring is imperative to prevent third-party damage.

### 5. How To Prevent Damage to Our Pipeline Facilities.

Maintaining a safe pipeline system requires your participation as well. Department of Transportation (DOT) statistics tell us that the single greatest cause of pipeline incidents is damage from outside forces. Most pipeline accidents occur when individuals or third-party contractors are not aware of a pipeline's location before they begin construction or excavation. It's important that we form a partnership for safety. We can work together to reduce third-party damage to the pipeline, prevent accidents, and maintain public safety.

Here is what you can do. Watch for suspicious activity and construction near the pipeline right of way. No one should conduct blasting, digging, ditching, drilling, leveling or plowing near the pipeline right of way without contacting the local one-call center at least 3 working days in advance to have underground utilities marked.

Once we're notified, Williams Gas Pipeline-Transco will locate and flag the pipeline and/or right of way and will assist you or the contractor by suggesting safety measures that should be followed while working around the pipeline.

**STOP-CALL BEFORE YOU DIG! IT'S THE LAW!**  
**DIG TESS ONE CALL SYSTEM 811 or (800) 344-8377**

### 6. DIG TESS One Call System, Call Before You Dig!

1. Always call DIG TESS 3 working days before you dig. Doing so will allow the



## Emergency Response Manual for Public Officials

utilities an opportunity to locate and mark their underground facilities in advance of the planned excavation. *Gas pipelines will use **yellow** stakes, flagging, or paint to mark underground lines.*

2. Hand dig within the tolerance zone. Law specifies the width of the tolerance zone to be 18" from each side of the facility. The tolerance zone includes the width of the facility and the 18" measured horizontally from each side of the facility. For example, a 36" natural gas pipeline has a tolerance zone of 72".
3. DIG TESS' automated response system will notify you of the member facility owner's status on your request at the end of the 2<sup>nd</sup> working day.
4. Protect and preserve these approximate markings until they are no longer required for safe and proper excavation.
5. If the markings of facilities are destroyed or removed before excavation commences or is completed, the excavator must renotify DIG TESS and the company locator will remark the location within 2 working days of the notice.
6. Maintain a reasonable clearance between any subsurface utility facility and the cutting edge or point of powered equipment. The law requires use of due care inside 18" of the outside edge of an underground facility.
7. Marking indicates only the approximate location of buried lines. Hand dig test holes in a careful and prudent manner to determine the precise location of underground utility lines. Williams will provide an inspector when a contractor is digging within our right-of-way. *No excavation is allowed on the Williams right-of-way unless an inspector is on site.*
8. If you must expose a line, the state law requires you to protect and support the line while working on site. Ask the company locator for help and advice when you are near underground lines
9. If you haven't called the state One Call System or followed the pipeline marker instructions, damaging a natural gas interstate pipeline is a **federal offense**.

**STOP-CALL BEFORE YOU DIG! IT'S THE LAW!**  
**DIG TESS ONE CALL SYSTEM 811 or (800) 344-8377**

## 7. Pipeline Safety

Natural gas pipelines are this country's safest mode of transportation. According to statistics from the National Transportation Safety Board and the U.S. Department of Transportation's (DOT) Office of Pipeline Safety, there is greater danger associated with driving a car or traveling in an airplane than by living near a natural gas pipeline.



## Emergency Response Manual for Public Officials

The safety of interstate pipelines is regulated by DOT's Office of Pipeline Safety, which imposes a broad range of rigorous standards and inspection requirements for pipeline design; material specifications; construction standards; maintenance and testing requirements. These standards must be met long before a pipeline can be placed into service.

### **Williams Commitment to Safety**

Safety and reliability are the most important aspects of Williams' pipeline operations. Although natural gas transmission is the safest form of transportation, we understand that you may have concerns. That's why we want you to understand our commitment to protecting the public, the environment, and our natural resources by operating in a safe, reliable manner.

### **8. Emergency Contact List**

Williams operates pipelines in many Texas counties. Please contact Williams Pipeline Control (24/7) in Houston, Texas at 800-440-8475. Pipeline Control will direct you to the appropriate field contact for the area of emergency.



**ABOUT NATURAL GAS AND PETROLEUM PRODUCT PIPELINES**

Pipelines are the safest and most efficient method to transport natural gas and petroleum products to market. This ever-expanding infrastructure fills a vital public need by transporting natural gas and petroleum products to fuel electric generation plants, power vehicles and increase U.S. energy security. Natural gas and petroleum drilling and production operations in Texas generate millions of dollars in revenue and taxable income.

To ensure maximum safety, natural gas and petroleum product pipelines are regulated at both the federal and state level by a number of agencies including the Pipeline and Hazardous Materials Safety Administration (PHMSA) of the U.S. Department of Transportation (USDOT) and the Texas Railroad Commission (TRRC).

**PIPELINE SAFETY**

Pipelines have a proven safety record with more than 2 million miles of natural gas and petroleum product pipelines in the U.S. Williams meets or exceeds regulatory safety requirements, in many cases designing, installing and maintaining our pipelines to more stringent standards than required by the federal or state governments.

After the pipelines have been installed, we conduct periodic ground or aerial inspections of our pipeline rights-of-way (narrow strips of land leased and reserved for the pipeline) to locate leaks, encroachments, excavation activities or other unusual threats. We also routinely monitor for corrosion and other abnormalities using internal methods and external tools. In addition, we identify our

pipelines with prominent markers along rights-of-way and at all road crossings.

These important safety signs display the product being transported along with our name and 24-hour emergency number, 800-635-7400. Markers are NOT, however, intended to show the exact location, depth or number of pipelines located within the right-of-way.

Before any activity involving excavation or earth movement takes place, Texas law requires the excavator to call 811 or the Texas one-call hotline at 800-344-8377 at least 48 hours prior to digging.

If while digging you strike a Williams pipeline or facility, you should stop immediately and contact the company at 800-635-7400. It is extremely important that we inspect the pipeline for potential damage. Even minor or undetected scratches, scrapes, gouges, dents or creases to the pipeline or its coating could result in future safety problems.

**HOW TO RECOGNIZE A PIPELINE LEAK**

Although pipeline leaks are uncommon, it is important to be able to recognize the proper warning signs.

**You should look for:**

- Dirt being blown or appearing to be thrown into the air
- Water bubbling or being blown into the air at a pond, creek, river or other area
- Fire coming from the ground or appearing to burn above it
- Dead or dying vegetation on or near a right-of-way in an otherwise green area
- A pool or puddle of dark or unusual liquid

**EMERGENCY CONTACT:  
 1-800-635-7400**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Ammonia (NH3)	1005	125
Ethane	1035	115
Hydrogen Chloride	1050	125

**TEXAS  
 COUNTIES OF OPERATION:**

Chambers	Jefferson
Harris	Orange

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



**Know what's below.  
 Call before you dig.**

**TEXAS811:  
 texas811.org  
 800-344-8377**

- An abnormal dry or frozen spot on a right-of-way
- Petroleum sheen on standing water

**You should listen for:**

- Roaring • Blowing • Hissing

**You should smell for the presence of an unusual:**

- Gas odor • Petroleum odor

**If you suspect a pipeline leak, you should:**

- Turn off and abandon any motorized equipment you may be operating
- Evacuate the area quickly and cautiously
- Move to higher ground and upwind if possible
- Warn others to clear the area

*Continued on next page*



- Call your local fire or police department or 911 and the pipeline operator once you have reached a safe location. The Williams Operations Center is available 24 hours a day, seven days a week at 800-635-7400
- **DO NOT** use open flames or anything that could ignite a spark (cell phones, flashlights, motor vehicles, tools, etc.)
- Wait for a trained technician. Do NOT attempt to operate pipeline valves

## EMERGENCY RESPONSE

Though rare, pipeline failures can occur. Hazards associated with pipeline failure include line rupture, fire, blowing gas, explosion and, if natural gas is present in a confined space, possible asphyxiation.

Williams has an established emergency response plan and our pipeline technicians are prepared to handle emergen-

cies should one arise. We work closely with local emergency responders to provide education about our pipeline operations and how to respond in the unlikely event of an emergency.

### ***In the event of a pipeline emergency, our personnel will respond immediately and:***

- Locate the site and stop or reduce natural gas or petroleum product flow to the area
- Work with the appropriate public safety officials
- Repair the facility and restore service to affected customers as soon as possible
- Fully investigate the cause of the incident



**24-HOUR EMERGENCY  
PHONE NUMBER:**

**800-635-7400**

**TEXAS811:**

**texas811.org  
800-344-8377**

**TEST YOUR PIPELINE  
KNOWLEDGE AT**

**Williams.com/Survey**



**Know what's below.  
Call before you dig.**

For additional information or to request custom training, contact us at [PublicSafety@Williams.com](mailto:PublicSafety@Williams.com), 1-800-WILLIAMS or visit [Williams.com/Safety](http://Williams.com/Safety).

To request a copy of our emergency response plan or integrity management plan, email [PublicSafety@Williams.com](mailto:PublicSafety@Williams.com).

**ABOUT WILLIAMS:** Williams is committed to safe and environmentally sound operations across all of its pipelines and facilities. Our Public Safety team extends the Williams safety and environmental commitment by conducting safety training courses and educational programs for emergency responders, excavators, public officials, schools and the general public annually

For more information, visit [Williams.com/Safety](http://Williams.com/Safety).





**Woodward Apple Springs, LLC**

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For information about Woodward Apple Springs LLC or their emergency response plans and procedures, please contact:

Woodward Apple Springs LLC  
PO Box 924737  
Houston, TX 77292-4737  
jdwoodward@jdwoodward.com

**EMERGENCY CONTACT:  
1-866-681-7726**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas      1971      115

**TEXAS  
COUNTIES OF OPERATION:**

Angelina      Trinity

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



## **APGA MODEL DISTRIBUTION PUBLIC AWARENESS PLAN**

### About the APGA Model Plan

The Pipeline Safety Improvement Act of 2002 requires each gas utility and pipeline operator to evaluate the effectiveness of its public awareness programs and make improvements where necessary. Operations and communications experts from the American Petroleum Institute (API), American Public Gas Association (APGA), Interstate Natural Gas Association, Interstate Natural Gas Association of America (INGAA) and American Gas Association developed API Recommended Practice 1162 to provide guidance for what constitutes an effective public awareness program. On June 24, 2004 the Office of Pipeline Safety (OPS) proposed to incorporate RP 1162 by reference in its pipeline safety regulations (49 CFR Part 192). A final rule published in the May 19, 2005 Federal Register requires operators to create written public awareness plans following RP 1162 guidelines by no later than June 20, 2006. Copies of RP 1162 may be obtained from the American Petroleum Institute ([www.api.org](http://www.api.org)).

To assist our members to comply with these new requirements, APGA has developed this model distribution public awareness plan. The model plan was developed by Safety and Compliance Evaluation, Inc. (SCE) and includes all the requirements in RP 1162 that address distribution public awareness issues. Users may customize this plan for their own use, use any portions of the plan or use none of it as you determine what is necessary to comply with the new regulations.

Guidance in customizing the model plan is provided through italicized comments inserted throughout the document. All of the italicized text should be deleted or replaced with system specific information in your final public awareness plan. For example replace ***System Name*** with your system name in each place it appears in the model plan. Where the italicized note asks for specific information such as name and title of individuals with responsibilities under the plan this is because the RP 1162 requires this specific information.

As with any other plan required by pipeline safety regulations, it is important that you follow your public awareness plan to the letter. Failure to develop and/or follow a public awareness plan may subject your system to fines of up to \$100,000 per day. Please be sure to review this model carefully and delete/add/modify it until it states EXACTLY what you intend to do to comply. Whoever in your operation who is responsible for pipeline safety compliance should review the final document.



## ***PUBLIC AWARENESS PROGRAM OBJECTIVES***

The objectives of this Public Awareness Program are:

- To educate both our customers and non-customers who live or work near our pipelines how to recognize the odor of natural gas and how to respond if they detect possible gas odors. Early recognition of a gas odor and proper response can save lives.
- To raise the awareness of the affected public and key stakeholders of the presence of buried natural gas pipelines in the communities we serve. A more informed public will also understand that they have a significant role in helping to prevent third-party damage accidents.
- To help excavators understand the steps that they can take to prevent third party damage and respond properly if they cause damage to our pipelines.
- To help emergency response agencies that may assist System Name in an emergency understand the proper actions to take in response to a gas release or emergency.

### ***Public Awareness Policy***

Our goal is to provide safe, reliable gas service to our customers and ensure the safety of people living and/or working near our gas pipelines. Public awareness is a critical component of our overall safety program. Every employee of **Woodward Apple Springs, LLC** must be committed to fulfilling our public awareness responsibilities as described in this Public Awareness Program.

#### ***1. Program Administration***

**J D Woodward, III, Member/Manager** is responsible for the overall conduct of this Public Awareness Program. The Program Administrator is responsible to ensure that:

- Target audiences are identified,
- Message(s) appropriate to each audience are identified
- Appropriate media are selected to transmit each message to each audience,
- Appropriate message delivery frequencies are identified for each message and audience,
- Messages are delivered as specified in the plan,
- The effectiveness of the program is periodically evaluated, and
- The plan is modified to reflect the findings of the effectiveness evaluation.

In addition to the Program Administrator, the following individuals are responsible for various aspects of the Public Awareness Program:

[Greg](mailto:greg@jdwoodward.com) Martin, (713) 688-7186, ext. 128, [greg@jdwoodward.com](mailto:greg@jdwoodward.com)  
Donny Davis, (936) 577-0113, [donny@jdwoodward.com](mailto:donny@jdwoodward.com)

**J D Woodward, III, Member/Manager** is responsible to periodically review the performance of the Public Awareness Program and the individuals responsible for its implementation. Funding and resource allocation requests for the Plan will be established at the level necessary to implement the Plan.

**J D Woodward, III, Member/Manager** is responsible for preparing public education materials and placing ads in television, radio and newspapers.

**J D Woodward, III, Member/Manager** is responsible for coordinating our public awareness efforts with **Texas Excavation Safety System, Inc.**

## **2. Affected Facilities**

All of **Woodward Apple Springs, LLC's** gas pipeline facilities are included in this Public Awareness Program

## **3. Stakeholder Audiences**

The following stakeholder audiences have been identified:

1. Affected Public In Areas Where We Operate
  - A. Individuals living/working near our pipelines
2. Emergency Officials In Areas Where We Operate
  - A. Fire departments
  - B. Police/sheriff departments
3. Public Officials In Areas Where We Operate
  - A. Mayor(s)
  - B. City, town and/or County Managers
  - C. Planning boards
  - D. Zoning boards
  - E. Licensing departments
  - F. Permitting departments
  - G. Building Code Enforcement departments
4. Excavators In Areas Where We Operate
  - A. Construction companies
  - B. Excavation equipment rental companies
  - C. Public works officials
  - D. Public street, road and highway departments (maintenance and construction)
  - E. Timber companies
  - F. Fence building companies
  - G. Drain tiling companies

- H. Landscapers
- I. Well Drillers
- J. Home builders
- K. Land developers
- L. One-Call Centers

The Program Administrator is responsible to develop and maintain a list of each of these stakeholder audiences.

- The list of our customers will be generated and maintained by **J D Woodward, III, Member, Manager**. The list of government and emergency response officials will be obtained by contacting each city, town and/or county government in which **Woodward Apple Springs, LLC** operates gas pipelines.
- The names, addresses and telephone numbers of excavators will be obtained through a review of the “Yellow Pages” for each type of excavator listed above, except that Public Works, street, road and highway departments will be identified by contacting each city, town and/or county government in which **Woodward Apple Springs, LLC** operates gas pipelines.
- The list of individuals living or working near our pipelines will be developed by matching nine-digit zip code numbers to areas which are traversed by **Woodward Apple Springs, LLC** underground gas lines. Addresses, but not names of individuals, within these zip codes will be listed.

#### ***4. Message Type, Content and Frequency***

The following messages type and content will be sent to each stakeholder audience via the media listed at the frequency indicated:

Stakeholder Audience	Message Type	Suggested Frequency	Suggested Delivery Method
<b>Residents along the Pipeline System</b>	<b>Baseline Messages:</b> - Damage prevention awareness - Leak recognition and response - How to get additional information	<b>Baseline Frequency</b> = Every other year.	<b>Baseline Activity:</b> ROW Mail outs
		<b>Supplemental Frequency:</b> - Additional frequency and supplemental efforts as determined by specifics of the pipeline segment or environment	<b>Supplemental Activity:</b> - Targeted distribution of print materials Magazines - Community events or - Community neighborhood
<b>Emergency Officials</b>	<b>Baseline Messages:</b> - Pipeline purpose and reliability - Awareness of hazards and prevention measures undertaken - Emergency preparedness communications - How to get additional information	<b>Baseline Frequency</b> = Annual	<b>Baseline Activity:</b> - Print materials, OR
		<b>Supplemental Frequency:</b> - Additional frequency and supplemental efforts as determined by specifics of the pipeline segment or environment	<b>Supplemental Activity:</b> - Telephone calls - Personal contact - Videos and CDs
<b>Public Officials</b>	<b>Baseline Messages:</b> - Pipeline purpose and reliability - Awareness of hazards and prevention measures undertaken - Emergency preparedness communications - How to get additional information	<b>Baseline Frequency</b> = 3 years  <b>Supplemental Frequency:</b> - Additional frequency and supplemental efforts as determined by specifics of the pipeline segment or environment	<b>Baseline Activity:</b> - Targeted distribution of  <b>Supplemental Activity:</b> - Group meetings - Telephone calls - Personal contact

Stakeholder Audience	Message Type	Suggested Frequency	Suggested Delivery Method and/or Media
<b>Excavators / Contractors</b>	<b>Baseline Messages:</b> - Pipeline purpose and reliability - Awareness of hazards and prevention measures undertaken - Leak recognition and response - One-call requirements - How to get additional information	<b>Baseline Frequency</b> = Annual	<b>Baseline Activity:</b> - One-Call Center outreach OR - Group meetings
		<b>Supplemental Frequency:</b> - Additional frequency and supplemental efforts as determined by specifics of the pipeline segment or environment	<b>Supplemental Activity:</b> - Personal contact - Open houses
<b>One-Call Centers</b>	<b>Baseline Messages:</b> - Pipeline location information - Other requirements of the applicable One-Call Center	<b>Baseline Frequency:</b> - Requirements of the applicable One-Call Center	<b>Baseline Activity:</b> - Membership in appropriate One-Call Center - Requirements of the applicable One-Call Center
	<b>Supplemental Messages:</b> - One-Call System performance - Accurate line location information - One-Call System improvements	<b>Supplemental Frequency:</b> - As changes in pipeline routes or contact information occur or as required by state requirements	<b>Supplement Activity:</b> - Targeted distribution of print materials - Personal contact - Maps (as required)

**5. Development Of Program Materials**

The Program Administrator is responsible for ensuring that appropriate materials are developed and/or acquired for each communications activity listed above. Materials should be pre-tested for clarity, understandability and retain-ability before they are widely used. The pretest should be performed using a small representative audience, for example, a small sample group of **Woodward Apple Springs, LLC** employees and/or families that are not involved in developing the public awareness program, a small sample section of the intended stakeholder audience or others. Lists, records or other documentation of stakeholder audiences with whom System Name has communicated must be kept as specified in Section 9 of this Plan.

Currently the suggested media to be used for contact would be bill stuffers and direct mail (contact), email notices and updates (where email addresses are available), targeted local TV, cable TV and radio ads and/or educational CD ROMs. If materials are purchased from 3<sup>rd</sup> parties the Program Administrator should obtain information on the vendor’s pretests or else conduct a pretest as described above if the vendor’s pretest is not available or deemed insufficient.

The Public Awareness Program will be conducted in English and Spanish and in other languages commonly understood by a significant number of and concentration of the non-English speaking population in our service area.

## **6. Program Implementation**

The Program Administrator is responsible to ensure that each target audience identified above receives the appropriate materials via the specified media (e.g. mass mailings, emergency official meetings) at the frequency specified in the preceding table. Records of these follow-up actions must be kept as specified in Section 9 of this Plan. The Program Administrator should prepare an annual estimate of the resources required to implement the Program and request that the appropriate budget and human resources are available.

## **7. Management Of Input/Feedback/Comments Received**

It is anticipated that the implementation of this public awareness program will generate requests for further information from those in the stakeholder audiences contacted. All inquiries should be directed to the Program Administrator .

Inquiries about the location of pipelines should be directed to the ONE-CALL system (972) 231-5497.

Records of inquiries received as a result of public awareness efforts should be prepared and submitted to the Program Administrator for use in assessing the effectiveness of this Plan (see Section 8).

## **8. Measuring The Effectiveness Of This Program**

The Program Administrator is responsible to periodically measure:

- Whether the information is reaching the intended stakeholder audiences;
- If the recipient audiences are understanding the messages delivered;
- Whether the recipients are motivated to act in accordance with the information provided;
- If the implementation of the public awareness program is impacting bottom line results (such as reduction in the number of incidents caused by third-party damage).

This will include, at minimum:

- Tracking the number of calls received in response to materials,
- Reviewing the incidence of 3<sup>rd</sup> party damage to **Woodward Apple Springs, LLC** facilities, TESS provides measurement with Phone, Web base and Written surveys.
- Reviews following meetings with stakeholders (e.g. meetings with public officials, emergency responders, etc.),

- Contacting a random sample of each stakeholder audience, confirming their receipt of the materials and assessing their understanding of the target message(s) (through direct mail and/or telephone surveys).
- Reviewing similar effectiveness evaluations performed by the ONE-CALL system (if any),

If the results of these evaluations indicate that one or more target audience is not effectively receiving one or more of the target messages the Program Administer should review the message type, content and delivery method to determine if more effective means of communications are available. Records of these effectiveness assessments and follow-up actions must be kept as specified in Section 9 of this Plan.

### **9. Records**

The Program Administrator shall maintain the following records:

- Lists, records or other documentation of stakeholder audiences with whom System Name has communicated,
- Copies of all materials provided to each stakeholder audience, and
- Results of pre-tests and effectiveness assessments, including follow-up actions and expected results.

These records shall be maintained for five (5) years.



**ABOUT WORSHAM-STEED GAS STORAGE, LLC**

Worsham-Steed is a depleted oil and gas reservoir located in Jack County, Texas. Worsham-Steed, a 41 Bcf storage field, is located near the greater Dallas/Fort Worth metroplex. Worsham-Steed offers storage, peaking and load-following services, parking, loaning and balancing services along this important gas transportation link.

Worsham-Steed is directly connected to Atmos Line WA (18”), Atmos Line “X” (36”), Brazos (16”), Energy Transfer Cleburne Extension (36”), Energy Transfer Old Ocean (24”), Colt Midstream (12”), North Texas Pipeline (36”), and Wise Power Plant (16”).

**WHAT DOES WORSHAM-STEED DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Worsham-Steed invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Worsham-Steed also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

**EMERGENCY CONTACT:**  
1-866-330-3731

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115
Natural Gas Liquid	1972	115

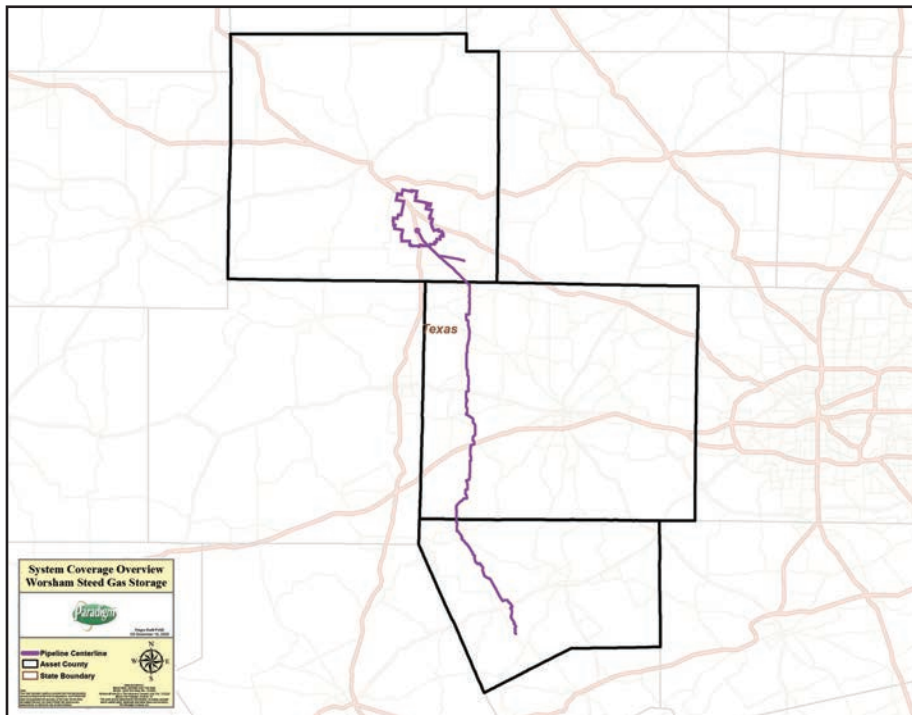
**TEXAS COUNTIES OF OPERATION:**

Hood	Parker
Jack	Wise

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For additional information, go to [www.nortexmidstream.com](http://www.nortexmidstream.com) or contact us directly at 940-798-2613.







6950 Sulphur Drive  
 Beaumont, Texas 77705  
 Website: www.pbenergy.com

**COMMITMENT**

WSP USA pipeline is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. WSP's qualified personnel are trained in emergency response activities and regularly participate in drills and exercises reflecting various types of response levels, emergency scenarios, topographic terrain and environmental sensitivities.

WSP USA has committed the necessary resources to fully prepare and implement its emergency response plans and has obtained through contract the necessary private personnel and equipment to respond, to the maximum extent practicable, to a "worst case" discharge or substantial threat of such a discharge.

**COMMUNICATIONS**

WSP USA utilizes its 24-hour Pipeline Control Center in (1-409-838-4400) as a hub of communications in emergency response situations. The Control Center has a vast catalog of resources and capabilities. On-site communications are conducted using cellular telephones, portable Motorola Radios and/or landline telephone systems from Company facilities and offices.

**INCIDENT COMMAND SYSTEM**

WSP USA utilizes an expandable Incident Command System. Depending upon the sizes and complexity of an incident, additional Company or contract personnel may be added as needed. Additional federal, state, or local agencies may be integrated into the Incident Command System by utilizing a Unified Command Structure.

**HOW TO GET ADDITIONAL INFORMATION**

For more information about WSP USA contact John Hall, Pipeline Superintendent at (409) 839-4400, or Rodney A Begnaud at (409)-839-4400 or Chuck Fontenot, Operations Manager at (409) 839-4602.

**EMERGENCY CONTACT:**  
**1-409-839-4400**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
 Natural Gas      1971      115

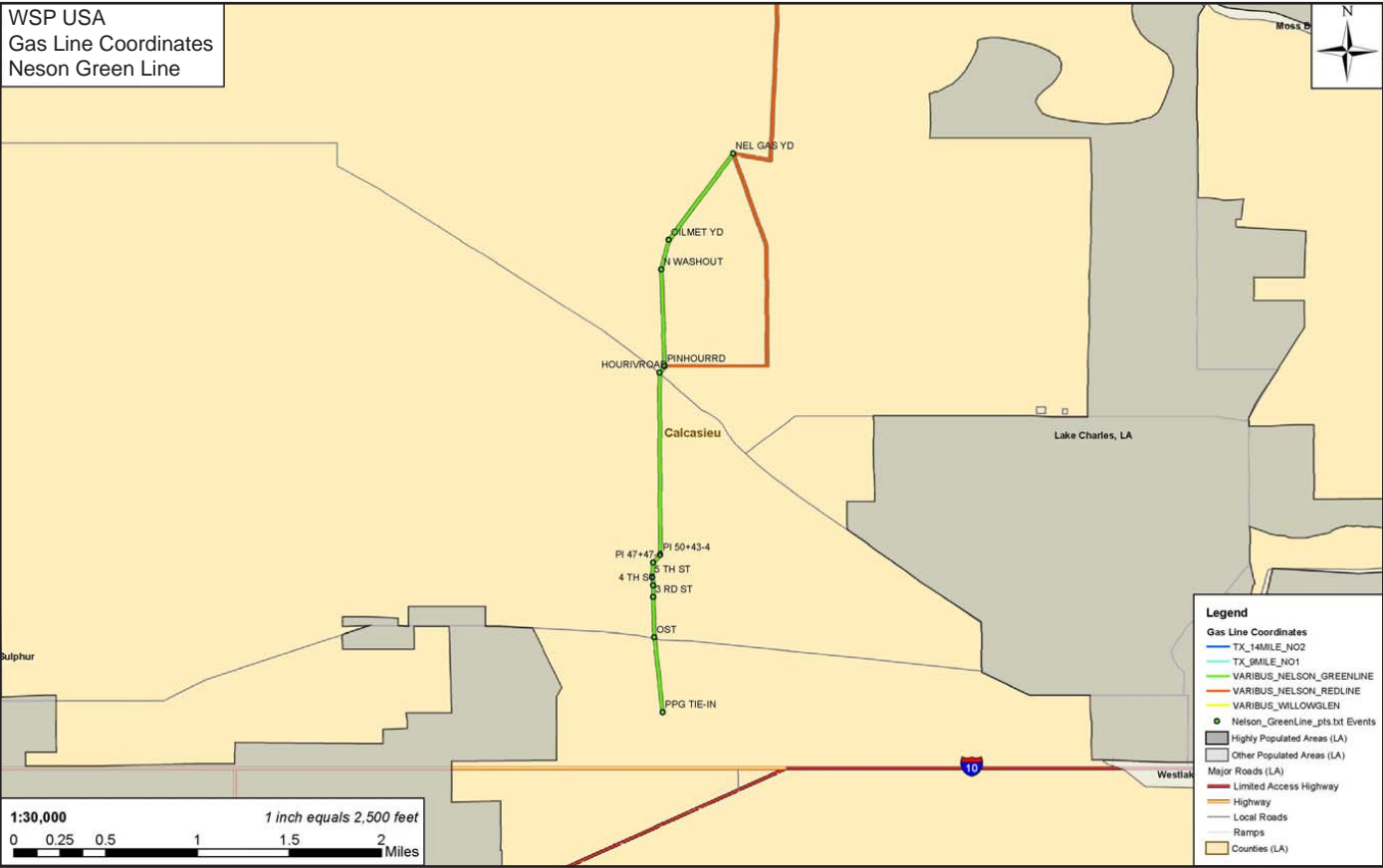
**TEXAS**  
**COUNTIES OF OPERATION:**  
 Jefferson                      Orange

**LOUISIANA**  
**PARISHES OF OPERATION:**  
 Beauregard                      Calcasieu

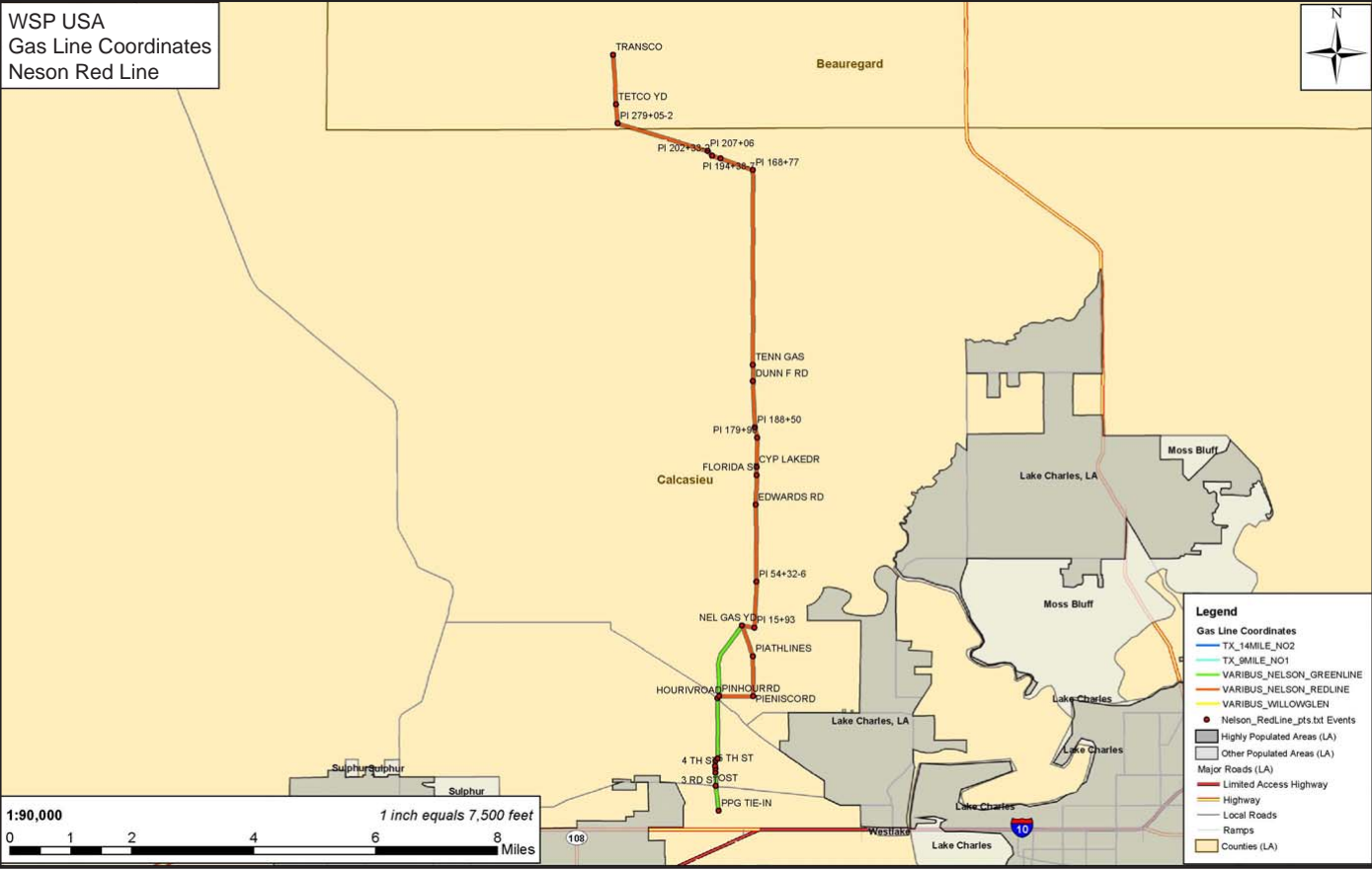
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*



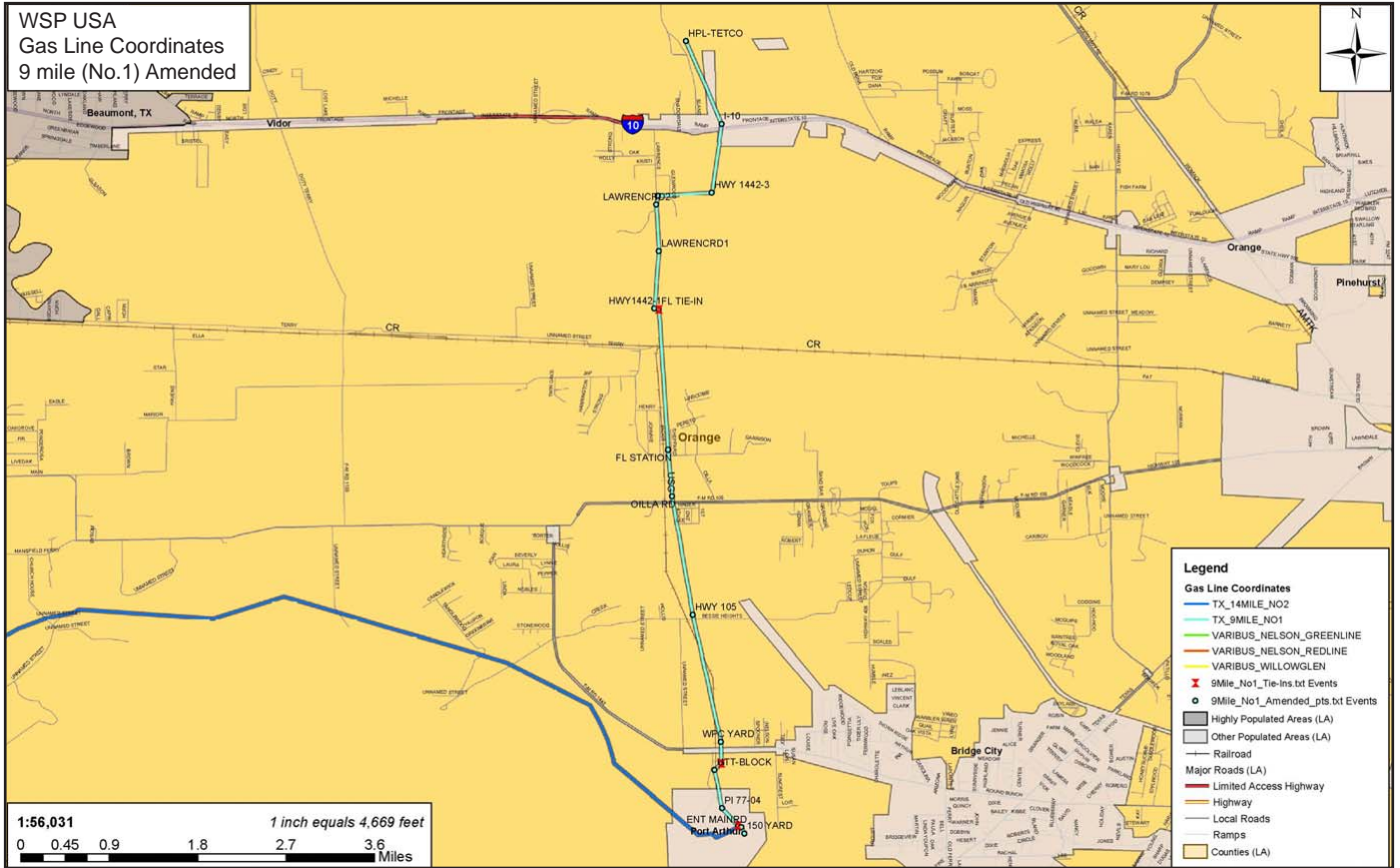
WSP USA  
Gas Line Coordinates  
Nelson Green Line



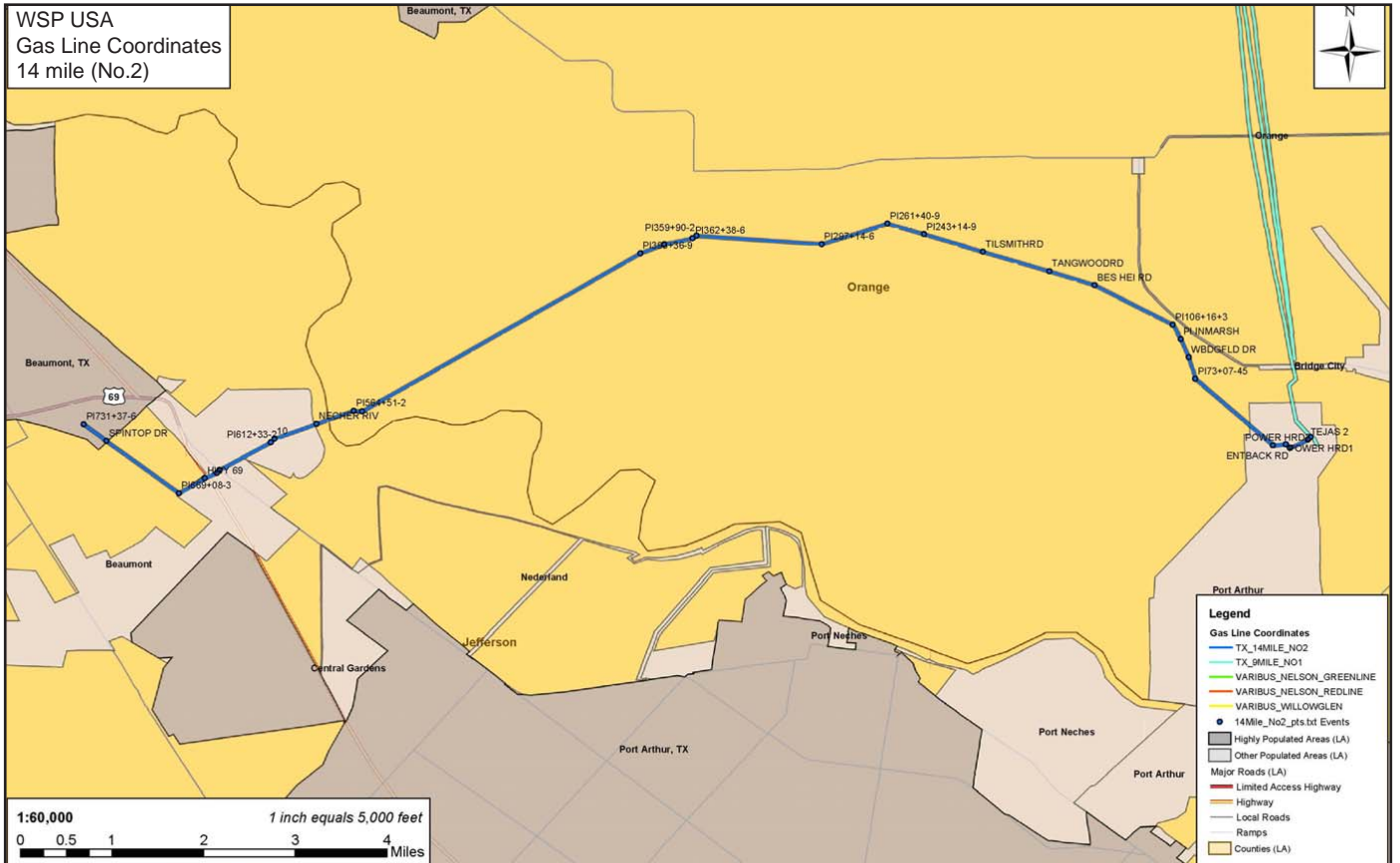
WSP USA  
Gas Line Coordinates  
Nelson Red Line



WSP USA  
Gas Line Coordinates  
9 mile (No.1) Amended



WSP USA  
Gas Line Coordinates  
14 mile (No.2)





Xcel Energy is a combination electricity and natural gas energy company, and we offer a comprehensive portfolio of energy-related products and services to more than 3.3 million electricity customers and 1.8 million natural gas customers. We have regulated operations in 8 Western and Midwestern states and own more than 34,500 miles of natural gas pipelines, delivering natural gas to residential, commercial and industrial natural gas customers. In Colorado, Xcel Energy operates, distributes and/or transports natural gas in 31 counties, with 20,815 miles of natural gas distribution pipeline and 2,306 miles of transmission pipeline.



Xcel Energy is committed to the public's safety, health and the environment through protection, operation, maintenance and routine inspection of our natural gas facilities and pipelines and in compliance with all applicable rules and federal regulations. Key personnel within areas of Xcel Energy's natural gas operations are trained to assure a safe response to gas operations and emergencies. We also conduct periodic leak inspections and patrol for activities near pipelines that could impact safety.

Xcel Energy's public education program seeks to prevent third-party damage to its pipelines as well as enhance the public's awareness of steps to take in the event of any pipeline emergency. Xcel Energy also is a member of "call-before-you-dig" programs and one-call systems designed to help the public, excavators and others identify the approximate location of pipelines. Since the leading cause of

pipeline accidents is third-party damage caused by digging/excavation activities, Xcel Energy steadfastly supports industry and will continue to provide and enforce activities and legislation designed to prevent damage to its pipelines and to protect the public.

Local employees of Xcel Energy's natural gas operations work in partnership with local emergency officials to ensure the public's safety. From a minor gas leak to a fire or explosion, this partnership and strengthened communication between emergency responders and Xcel Energy reduces the risk to the public, the emergency officials and our employees when an emergency natural gas situation develops.

### XCEL ENERGY PIPELINE MARKERS

Pipeline markers similar to the one shown below are used to:

- Mark the presence of a nearby pipeline;
- Identify the product transported within a pipeline;
- Provide the operator's emergency contact number;
- Provide the area's "one call" locate center number (or 811), which must be contacted prior to digging.

Markers never provide a pipeline's exact location, but rather serve to warn that a pipeline is nearby. It is imperative that anyone digging must contact the Utility Notification Center of Colorado (UNCC) at 8-1-1 (or **1-800-922-1987**) prior to any excavation; UNCC will arrange for Xcel Energy to mark its lines. The digger must wait the required time before digging (three days), observe all marks and then dig with extreme care.

Pipeline markers are typically found along high-pressure gas pipeline rights-of-way (typically along roadways and fields). However, distribution pipelines seldom display pipeline markers.

#### EMERGENCY CONTACT:

**1-800-308-3978**

(Non-Public Emergency Number)

**1-800-698-7811**

(Gas Transmission)

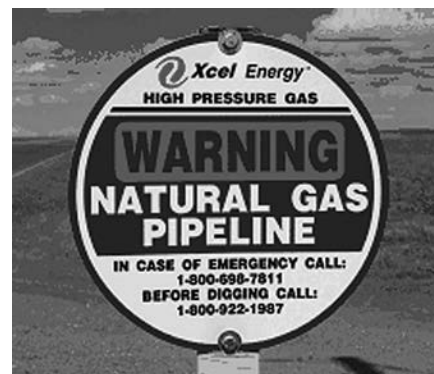
#### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Natural Gas 1971 115

#### TEXAS COUNTIES OF OPERATION:

Bailey	Lubbock
Hutchinson	Potter
Lamb	Randall

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*





**XTO ENERGY**

XTO Energy, is a leading natural gas and oil producer in the U.S. with expertise in developing tight gas, shale gas, coal bed methane and unconventional resources. XTO has operations in all major U.S. producing regions, with thousands of miles of natural gas pipelines. These pipelines are vital to the country's energy infrastructure and are a safe and efficient way to transport natural gas. XTO takes great pride in its long history of developing natural gas resources and is dedicated to educating communities on pipeline safety. Our own experience and compliance with municipal, state and federal regulations demonstrates that our operations can be conducted safely and in an environmentally responsible manner. Our success is linked to the success of the communities in which we do business - our employees and their families don't just work here, they live here as well. We are committed to being a good neighbor.

**MARK THE SPOT**

Pipeline markers are used to show the location of underground pipelines. Markers are located at road crossings, railroad crossings, and along the pipeline rights-of-way. Please be familiar with these markers, and what they indicate:

- The material transported in the pipeline.
- The name of the pipeline operator.
- The telephone number where the operator can be reached in an emergency.

**CALL BEFORE YOU DIG**

If you are a homeowner, farmer, excavator, or developer we need your help in preventing pipeline emergencies. If you are considering projects like building a pool, building a fence, widening a driveway, or planting trees, call **811** before you dig.

**DON'T TAKE CHANCES**

1. Call 811 at least two business days before excavation is scheduled to begin.
2. Do not begin work until a trained technician has come to mark the location of any pipelines in your area. This will be at no cost to you.
3. Respect to the pipeline markers.

**TRUST YOUR SENSES**

If you see, hear or smell any of the below, it may indicate a pipeline leak. It is important to always be aware.

- Site:** A pool of liquid on the ground near a pipeline, a rainbow sheen on water, a dense white cloud or fog over a pipeline, or discolored vegetation. Unnatural frost or ice in the pipeline right-of-way or on the tank battery or well location equipment.
- Sound:** An unusual noise coming from the pipeline, like a hissing or roaring sound.
- Sound:** An unusual chemical odor such as gas or oil. A strange odor in the area similar to the smell of rotten eggs.

**WHAT TO DO IF A LEAK OCCURS**

- Try to stay upwind. Do not travel downwind.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a cell phone, switch on/off light switches or do anything that may create a spark. Do not drive into a leak or vapor cloud area.
- Call 911 or your local emergency response number from a safe location. Then call Barnett Gathering and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

**EMERGENCY CONTACT:**  
1-903-753-2997 or 1-800-870-5698

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS  
COUNTIES OF OPERATION:**

Gregg	Rusk
Harrison	Shelby
Henderson	Wood
Panola	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**DIG DEEPER**

For more information about pipelines, please visit:

- XTO Energy:  
[www.xtoenergy.com](http://www.xtoenergy.com)
- US Department of Transportation  
<http://ops.dot.gov>
- National Pipeline Mapping System  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)
- [www.call811.com](http://www.call811.com)
- [www.pipelinesafetyinformation.com](http://www.pipelinesafetyinformation.com)

**CONTACT:**

**Derek McAlister**  
Office: (903) 553-3809  
[Derek\\_mcalister@xtoenergy.com](mailto:Derek_mcalister@xtoenergy.com)



**Know what's below.  
Call before you dig.**



**XTO ENERGY**

XTO Energy, is a leading natural gas and oil producer in the U.S. with expertise in developing tight gas, shale gas, coal bed methane and unconventional resources. XTO has operations in all major U.S. producing regions, with thousands of miles of natural gas pipelines. These pipelines are vital to the country's energy infrastructure and are a safe and efficient way to transport natural gas. XTO takes great pride in its long history of developing natural gas resources and is dedicated to educating communities on pipeline safety. Our own experience and compliance with municipal, state and federal regulations demonstrates that our operations can be conducted safely and in an environmentally responsible manner. Our success is linked to the success of the communities in which we do business - our employees and their families don't just work here, they live here as well. We are committed to being a good neighbor.

**MARK THE SPOT**

Pipeline markers are used to show the location of underground pipelines. Markers are located at road crossings, railroad crossings, and along the pipeline rights-of-way. Please be familiar with these markers, and what they indicate:

- The material transported in the pipeline.
- The name of the pipeline operator.
- The telephone number where the operator can be reached in an emergency.

**CALL BEFORE YOU DIG**

If you are a homeowner, farmer, excavator, or developer we need your help in preventing pipeline emergencies. If you are considering projects like building a pool, building a fence, widening a driveway, or planting trees, call **811** before you dig.

**DON'T TAKE CHANCES**

1. Call 811 at least two business days before excavation is scheduled to begin.
2. Do not begin work until a trained technician has come to mark the location of any pipelines in your area. This will be at no cost to you.
3. Respect to the pipeline markers.

**TRUST YOUR SENSES**

If you see, hear or smell any of the below, it may indicate a pipeline leak. It is important to always be aware.

- Site:** A pool of liquid on the ground near a pipeline, a rainbow sheen on water, a dense white cloud or fog over a pipeline, or discolored vegetation. Unnatural frost or ice in the pipeline right-of-way or on the tank battery or well location equipment.
- Sound:** An unusual noise coming from the pipeline, like a hissing or roaring sound.
- Sound:** An unusual chemical odor such as gas or oil. A strange odor in the area similar to the smell of rotten eggs.

**WHAT TO DO IF A LEAK OCCURS**

- Try to stay upwind. Do not travel downwind.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a cell phone, switch on/off light switches or do anything that may create a spark. Do not drive into a leak or vapor cloud area.
- Call 911 or your local emergency response number from a safe location. Then call Barnett Gathering and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

**EMERGENCY CONTACT:**  
1-866-535-6835

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115

**TEXAS**  
**COUNTIES OF OPERATION:**

Liberty

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**DIG DEEPER**

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- XTO Energy:  
[www.xtoenergy.com](http://www.xtoenergy.com)
- US Department of Transportation  
<http://ops.dot.gov>
- National Pipeline Mapping System  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)
- [www.call811.com](http://www.call811.com)
- [www.pipelinesafetyinformation.com](http://www.pipelinesafetyinformation.com)

**CONTACT:**

**Frankie Krumrey**  
Office: 361-275-8234  
[Frankie\\_krumrey@xtoenergy.com](mailto:Frankie_krumrey@xtoenergy.com)



**Know what's below.  
Call before you dig.**



## XTO ENERGY

XTO Energy, is a leading natural gas and oil producer in the U.S. with expertise in developing tight gas, shale gas, coal bed methane and unconventional resources. XTO has operations in all major U.S. producing regions, with thousands of miles of natural gas pipelines. These pipelines are vital to the country's energy infrastructure and are a safe and efficient way to transport natural gas. XTO takes great pride in its long history of developing natural gas resources and is dedicated to educating communities on pipeline safety. Our own experience and compliance with municipal, state and federal regulations demonstrates that our operations can be conducted safely and in an environmentally responsible manner. Our success is linked to the success of the communities in which we do business - our employees and their families don't just work here, they live here as well. We are committed to being a good neighbor.

## MARK THE SPOT

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- The material transported in the pipeline.
- The name of the pipeline operator.
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## CALL BEFORE YOU DIG

If you are a homeowner, farmer, excavator, or developer we need your help in preventing pipeline emergencies. If you are considering projects like building a pool, building a fence, widening a driveway, or planting trees, call **811** before you dig.

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2. Do not begin work until a trained technician has come to mark the location of any pipelines in your area. This will be at no cost to you.
3. Respect to the pipeline markers.

## TRUST YOUR SENSES

If you see, hear or smell any of the below, it may indicate a pipeline leak. It is important to always be aware.

- Site:** A pool of liquid on the ground near a pipeline, a rainbow sheen on water, a dense white cloud or fog over a pipeline, or discolored vegetation. Unnatural frost or ice in the pipeline right-of-way or on the tank battery or well location equipment.
- Sound:** An unusual noise coming from the pipeline, like a hissing or roaring sound.
- Sound:** An unusual chemical odor such as gas or oil. A strange odor in the area similar to the smell of rotten eggs.

## WHAT TO DO IF A LEAK OCCURS

- Try to stay upwind. Do not travel downwind.
- Do not touch, breathe, or make contact with leaking liquids.
- Do not light a match, start an engine, use a cell phone, switch on/off light switches or do anything that may create a spark. Do not drive into a leak or vapor cloud area.
- Call 911 or your local emergency response number from a safe location. Then call Barnett Gathering and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

## EMERGENCY CONTACT:

1-832-625-1100

### PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Carbon Dioxide	1013	120
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### TEXAS COUNTIES OF OPERATION:

Andrews	Ward
Gaines	Winkler
Pecos	Yoakum
Reeves	

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

## DIG DEEPER

For more information about pipelines, please visit:

XTO Energy:  
[www.xtoenergy.com](http://www.xtoenergy.com)

US Department of Transportation  
<http://ops.dot.gov>

National Pipeline Mapping System  
[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

[www.call811.com](http://www.call811.com)  
[www.pipelinesafetyinformation.com](http://www.pipelinesafetyinformation.com)

## CONTACT:

**Eric W Armstrong**  
Pipeline Compliance  
Office: 432 524-5697  
Mobile: 432 250-3246  
[Eric\\_Armstrong@xtoenergy.com](mailto:Eric_Armstrong@xtoenergy.com)



**Know what's below.  
Call before you dig.**



**ABOUT OASIS**

Oasis is a premier operator in both the Williston Basin as well as the Permian Basin in west Texas. We possess coveted assets and creative people that drive the success of the Company. We are on the forefront of technology deployment, operational efficiencies, and infrastructure development. While we have a great track record of growing production and reserves, we do not subscribe to the idea of growth at any cost. We are committed to operating in a safe manner, as well as to the health and safety of those who partner with us. In west Texas, we operate midstream crude oil, produced water and gas gathering pipelines.

**WHAT DOES OASIS DO IF A LEAK OCCURS?**

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.



Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Oasis invests significant time and capital maintaining the quality and integrity of their pipeline systems. Most active pipelines are monitored 24 hours a day via manned control centers. Oasis also utilizes aerial surveillance and/or on-ground observers to identify potential dangers. Control center personnel continually monitor the pipeline system and assess changes in pressure and flow. They notify field personnel if there is a possibility of a leak. Automatic shut-off valves are sometimes utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Oasis' program may be found on our Web site, or by contacting us directly.

**EMERGENCY CONTACT:  
1-866-584-8016**

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**

Gasoline	1203	128
Diesel Fuel	1202/1993	128
Jet Fuel	1223	128
Natural Gas	1971	115

**TEXAS**

**COUNTIES OF OPERATION:**

Ward Winkler

*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of Oasis' Integrity Management Program, or additional information, contact us directly.

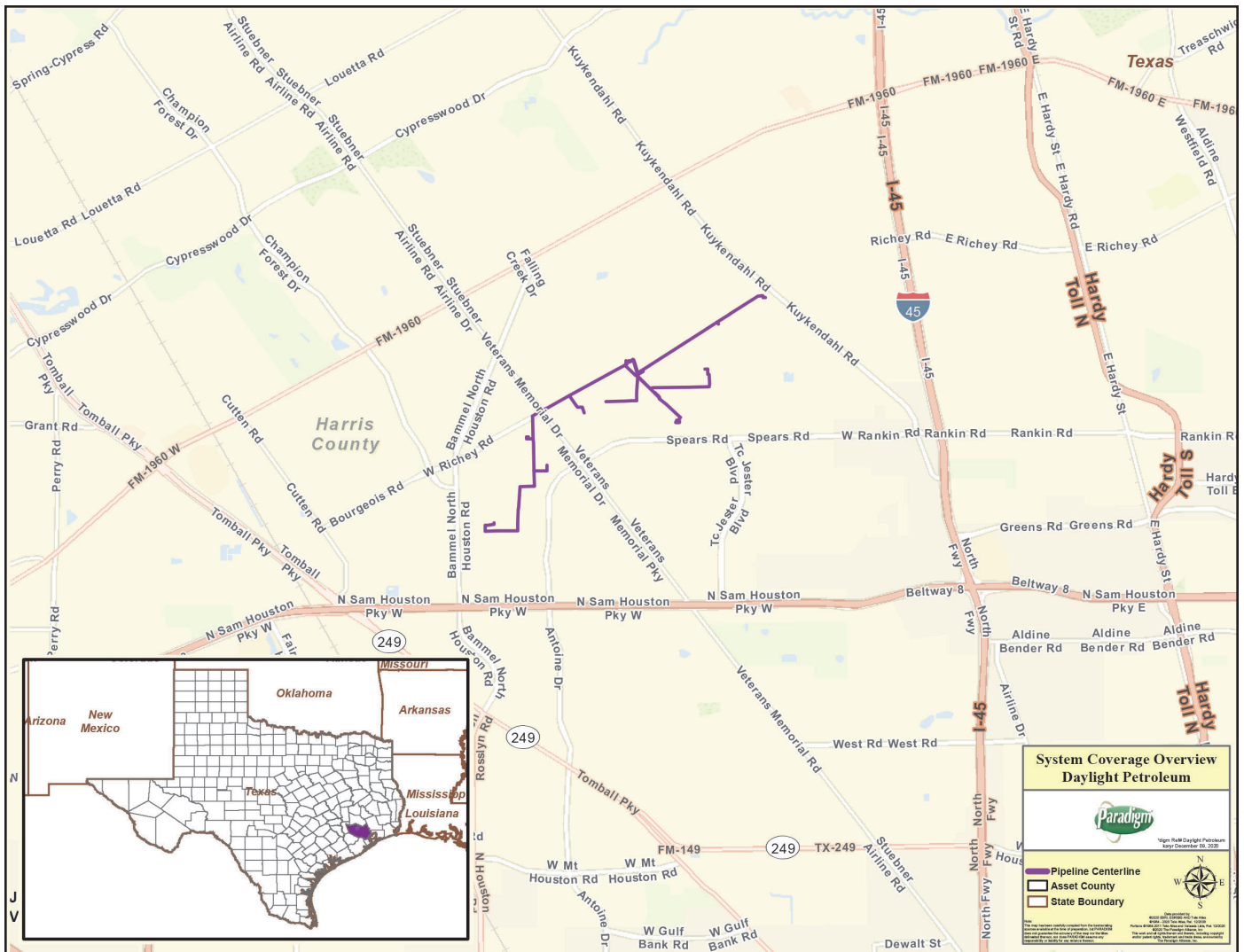


**PRODUCTS TRANSPORTED**

PRODUCT	LEAK TYPE	VAPORS
<b>HAZARDOUS LIQUIDS [SUCH AS: CRUDE OIL, DIESEL FUEL, JET FUEL, GASOLINE, AND OTHER REFINED PRODUCTS]</b>	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
<b>HEALTH HAZARDS</b>		Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.
<b>NATURAL GAS</b>	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
<b>HEALTH HAZARDS</b>		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.



# Oasis Petroleum



Pipe size: 10 inch and 10.75 inch

# 2021 TEXAS EMERGENCY CONTACT LIST

COMPANY NAME	EMERGENCY NUMBER
1849 Energy Partners.....	(800) 549-3559
Aethon Energy.....	(800) 274-0033
AgriTexGas, LP.....	(866) 944-2470
Air Liquide.....	(800) 364-7378
or.....	(713) 864-7764
Air Products, LLC.....	(800) 572-6521
Albemarle Corporation.....	(713) 740-1155
Align Midstream Partners II, LLC.....	(844) 388-2298
or.....	(877) 588-7101
Alliant Gas LLC.....	(877) 532-5427
Alon USA L.P.....	(800) 343-7298
Amarillo Rattler, LLC.....	(432) 924-8572
Amplify Energy.....	(855) 275-7017
Arcadia Operating LLC.....	(877) 918-5207
Ascend Performance Materials (Distribution Control Room).....	(281) 228-4008
Ascend Performance Materials (Ascend Main Guard Gate).....	(281) 228-4301
Aspen Midstream.....	(833) 780-8917
Azteca Milling L.P.....	(800) 876-2732
Barnett Gathering, LLC.....	(866) 535-6836
BASA Resources, Inc.....	(903) 983-5627
Bayou Bridge.....	(800) 753-5531
Bedrock Production, LLC.....	(817) 841-8885
BESCO Operating, L.P.....	(844) 860-0070
Boardwalk Field Services, LLC.....	(800) 850-0051
Boardwalk Louisiana Midstream, LLC.....	(866) 574-4483
Boardwalk Petrochemical Pipeline, LLC.....	(844) 337-8234
Boardwalk Texas Intrastate Pipeline.....	(800) 850-0051
BPX Energy Midstream.....	(877) 452-4294
Branch Energy Partners, LLC.....	(903) 892-2625
Bravo Pipeline Company.....	(800) 519-8225
Brazos Electric Power Cooperative, Inc.....	(254) 750-6419
Brazos Midstream.....	(877) 226-8898
BreitBurn Operating LP.....	(888) 250-1681
Brookston Energy, Inc.....	(318) 947-4480
Buckeye Development & Logistics, LLC.....	(866) 514-8380
Buffco Production, Inc.....	(903) 988-8199
Burlington Resources O&G Co. LP.....	(855) 234-2768
Calpine Texas Pipeline, LP.....	(877) 432-5555
Calumet San Antonio Refining, LLC.....	(210) 718-5349
Canyon Transmission, LLC.....	(903) 738-9484
Carlsbad Gateway, LLC.....	(800) 300-4592
Castleton Commodities International LLC.....	(844) 888-9549
Castleton Commodities International LLC (IOC).....	(903) 291-4270
CenterPoint Energy (for Texas outside of Houston).....	(888) 876-5786
CenterPoint Energy (for Houston Area).....	(800) 752-8036
Cheniere Energy Inc.....	(877) 375-5002
Chevron Pipe Line Company.....	(800) 762-3404
CITGO Pipeline Co.....	(800) 471-9191
CITGO Products Pipeline Company.....	(800) 467-5686
CITGO Refining & Chemicals, L.P.....	(361) 882-4422
City of Alpine Gas Department.....	(432) 837-3437
City of Appleby.....	(936) 554-9835
City of Big Lake.....	(325) 884-2012
City of Chireno Municipal Gas System.....	(936) 362-2370
City of Corpus Christi Gas Department.....	(361) 885-6910
City of Fort Stockton.....	(432) 336-8525
City of Fort Stockton (After Hours).....	(432) 336-4600
City of Marfa Gas Department.....	(432) 729-1998
City of Winona.....	(903) 877-3381
Coastal Caverns, Inc.....	(888) 214-5808
Cogent Midstream, LLC.....	(866) 688-9685
Collegiate Midstream, LLC.....	(432) 381-9928
Colt Gathering (North Texas), LP.....	(888) 650-8099
Comstock Oil & Gas.....	(800) 929-4884
Converge Midstream, LLC.....	(866) 265-4235
CoServ Gas.....	(844) 330-0763
or.....	(940) 321-7800
Cowboy Pipeline Operators LLC / Kuraray.....	(713) 257-0726
or.....	(281) 474-1509
CPS Energy.....	(210) 353-4357
Crest Operating Company.....	(800) 823-3036
Crestwood Midstream Partners LP.....	(866) 234-7473
CW Resources, Inc.....	(903) 704-0712
Dallas Production, Inc.....	(903) 595-5371
Daylight Petroleum.....	(800) 223-5609
DCP Operating Company, LP.....	(800) 435-1679
or.....	(888) 204-1781
Delek Logistics Partners, LP.....	(800) 344-5325
Direct Propane Services.....	(877) 226-4075

# 2021 TEXAS EMERGENCY CONTACT LIST

COMPANY NAME	EMERGENCY NUMBER
Dixie Pipeline Company, LLC	(888) 883-6308
Dow Pipeline Company	(800) 223-4412
or	(888) 278-3413
DTE Louisiana Gathering, LLC	(877) 697-2028
Eagle Oil and Gas Co.	(940) 723-7322
Eagle Ford Midstream, L.P.	(800) 994-1958
Eastman Chemical Company/Mustang Pipeline	(800) 677-6839
Eastman Gas Company, LLC	(903) 753-0242
Easton Energy Pipelines, LLC	(888) 776-6509
Echo Canyon Pipeline LLC	(833) 520-0329
Empire Pipeline Corporation	(817) 599-7192
Enable Gas Transmission	(800) 474-1954
Enable Midstream Partners	(800) 474-1954
Enable Mississippi River Transmission	(800) 325-4005
Enable Gas Gathering	(800) 522-8048
Enable Oklahoma Intrastate Transmission	(800) 474-1954
or	(800) 522-8048
Enbridge Moss Bluff Hub, LLC	(800) 231-7794
Enbridge / Texas Eastern Transmission LP / Valley Crossing Pipeline LLC	(800) 231-7794
Endeavor Energy Resources LP	(432) 570-1911
Energy Transfer Gas	(800) 392-1965
or	(800) 375-5702
or	(877) 404-2730
Energy Transfer Liquids	(888) 844-8134
or	(877) 839-7473
EnLink Midstream	(877) 593-0822
Enmark Energy, Inc.	(601) 898-2434
Ensign Operating LLC	(866) 475-6174
Enterprise Crude Pipeline, LLC	(888) 883-6308
Enterprise Products Operating, LLC	(888) 883-6308
EPCOR	(866) 601-3507
or	(281) 766-1290
EPIC Consolidated Operations, LLC	(888) 762-3811
Equistar Chemicals, LP	(800) 525-7516
ETC Tiger Pipeline, LLC	(888) 844-3735
ETCO	(800) 753-5531
Explorer Pipeline Company	(888) 876-0036
ExxonMobil Pipeline Company	(800) 537-5200
Fasken Oil and Ranch	(432) 563-8318
Fieldwood Energy, LLC	(337) 354-8000
Flint Hills Resources (Southeast Texas)	(888) 718-6597
Flint Hills Resources (Southern Texas)	(800) 666-0051
or	(800) 666-0150
Florida Gas Transmission Company	(800) 238-5066
Freeport LNG	(800) 794-0981
Gateway Energy Company LLC	(888) 666-4674
Genesis Energy, L.P.	(800) 806-5463
Glass Mountain Pipeline LLC	(888) 991-1628
Golden Pass Pipeline LLC	(877) 477-5564
Golden Triangle Storage	(409) 835-0233
GreenLight Gas Company	(866) 544-3426
or	(806) 259-1444
Grey Forest Utilities	(210) 695-8781
Gulf South Pipeline Company, L.P.	(800) 850-0051
Gulf States	(888) 844-3735
Hawk Gathering Co., LTD	(903) 984-0669
Hawkwood Energy	(800) 631-1632
Hilcorp Energy Company / Harvest Pipeline Company	(713) 209-2400
Hill Lake Gas Storage LLC	(866) 330-3731
Holly Energy Partners - Operating L.P.	(877) 748-4464
Hooks Gas Pipeline, LLC	(800) 925-0705
Houston Ammonia Terminal, L.P.	(281) 479-6008
Howard Energy Partners	(866) 504-8891
Hunter Gathering, L.P.	(888) 791-9095
Imperial Crude, LLC	(800) 807-3628
Indorama Ventures Olefins LLC	(877) 300-5604
Indorama Ventures Oxides LLC	(409) 985-5351
INEOS USA LLC Pipeline Group	(866) 285-4796
Ironwood Midstream Energy Partners LLC	(877) 344-1339
James Lake Midstream	(800) 771-5734
Jayhawk Pipeline L.L.C.	(888) 542-9575
Katy Storage & Transportation, LP	(877) 395-7712
Keyera Pipeline	(800) 661-5642
Kinder Morgan CO2 Company, L.P.	(877) 390-8640
Kinder Morgan Wink Pipelines, LLC	(866) 784-6494
Kinder Morgan (CIG)	(877) 712-2288
Kinder Morgan (Copano)	(855) 737-9555
or	(800) 265-6000
Kinder Morgan (El Paso)	(800) 334-8047

# 2021 TEXAS EMERGENCY CONTACT LIST

COMPANY NAME	EMERGENCY NUMBER
Kinder Morgan (KMCC)	(800) 265-6000
Kinder Morgan (KMTP)	(800) 633-0184
Kinder Morgan (NGPL)	(800) 733-2490
Kinder Morgan (TGP)	(800) 231-2800
Kinder Morgan (Tejas)	(800) 568-7512
LaSalle Pipeline, LP	(800) 994-1958
Lewis Energy Group	(956) 948-5300
Linde	(800) 926-9260
Lone Star NGL	(877) 839-7473
Lubbock Power and Light	(806) 775-2555
or	(432) 683-7074
or	(432) 661-9253
Lucid Energy Group	(575) 748-4555
LyondellBasell Industries	(713) 321-4211
Magellan Midstream Partners LP	(800) 720-2417
Magnolia Gas Gathering, LLC	(903) 988-8199
Marathon Oil	(866) 662-2378
Marathon Pipe Line, LLC	(833) 675-1234
MarkWest Energy South Texas Gas Co. L.L.C.	(800) 852-9225
MarkWest Energy West Texas Gas Company L.L.C.	(800) 852-9225
MarkWest Pipeline Company, L.L.C.	(800) 677-6360
MarkWest Oklahoma Gas Company, LLC	(800) 852-9225
Markwest Pinnacle L.L.C.	(800) 852-9225
MarkWest Power Tex, L.L.C.	(800) 852-9225
MarkWest Texas PNG Utility, L.L.C.	(800) 852-9225
Martin Operating Partnership LP	(800) 395-2376
Medallion Operating	(888) 314-1527
MEGlobal	(979) 705-7000
Merit Energy Company	(956) 972-0966
Midcoast Energy	(888) 650-8099
Mid-Valley Pipeline Company	(800) 753-5531
Mission Valley Pipeline, LP	(866) 942-6571
Moda Ingleside Energy Center	(877) 465-1788
Monument Pipeline, LP	(866) 942-6571
Morrow Renewables, LLC	(800) 723-9640
Motiva Enterprises LLC	(800) 369-0282
MPLX Texas G&P Permian Region	(888) 658-8006
MultiFUELS Bluebonnet Pipeline, LLC	(888) 394-5965
MultiFUELS Texas Pipeline, LLC	(888) 394-5965
NET Mexico Pipeline Partners, LP	(800) 994-1958
Noble Midstream Services, LLC	(866) 662-5304
Northern Natural Gas	(888) 367-6671
NRG Energy	(281) 383-4237
NRG Texas Power LLC	(713) 537-2544
NuStar Logistics, L.P.	(800) 481-0038
NuStar Permian Transportation and Storage, LLC	(877) 285-5080
Oasis Petroleum	(866) 584-8016
Occidental	(800) 519-8225
Occidental Chemical Corp.	(877) 300-5604
Ocelot Energy Management, LLC	(877) 483-4144
OCI Beaumont LLC	(409) 723-1900
Oiltanking Texas City	(409) 797-1760
ONEOK Field Services Company LLC	(888) 675-3302
ONEOK NGL Pipeline LLC	(800) 666-9041
ONEOK Texas Gas Storage LLC	(800) 562-5879
ONEOK WesTex Transmission LLC/OkTex Pipeline Company LLC	(888) 562-5879
Oxy Vinyls L.P.	(281) 476-2198
Panhandle Eastern Pipe Line	(800) 225-3913
Permian Express Partners	(800) 753-5531
Petrodome Operating, LLC	(903) 808-3492
Petroleum Fuels Company	(800) 275-6549
Phillips 66 Pipeline LLC	(877) 267-2290
Plains All American Pipeline, L.P.	(800) 708-5071
or	(800) 322-7473
R. Lacy Services, LTD	(903) 984-0669
Red Gate Pipeline	(800) 994-1958
Remora Operating, LLC	(800) 823-3036
Repsol Oil & Gas USA, LLC	(713) 470-0340
Rockcliff Energy Operating, LLC	(800) 283-1791
or	(318) 459-2382
Sabine Oil & Gas Corporation	(866) 520-0402
Sage Natural Resources	(888) 225-8141
Santa Fe Midstream Permian LLC	(800) 281-1483
SCM Operations, LLC	(800) 807-3628
Seadrift Coke	(361) 552-8300
Shell Pipeline Company LP	(800) 922-3459
Sheridan Production Company, LLC	(844) 400-5336
SIEnergy	(281) 778-6250
South Shore Pipeline, LP	(800) 994-1958

# 2021 TEXAS EMERGENCY CONTACT LIST

COMPANY NAME	EMERGENCY NUMBER
Stakeholder Midstream.....	(844) 296-0550
Startex Field Services, LLC.....	(210) 569-6756
Summit Midstream Partners, LLC.....	(888) 643-7929
Sunoco Pipeline L.P. (Crude Oil).....	(800) 753-5531
Sunoco Pipeline L.P. (Refined Products & LPG).....	(800) 786-7440
Swissport Fueling.....	(713) 645-8444
Targa Downstream LLC & Targa NGL Pipeline Company LLC (Lake Charles area).....	(800) 483-9568
Targa Downstream LLC (East Texas).....	(800) 483-9568
Targa Downstream LLC - Grand Prix Pipeline.....	(800) 483-9568
Targa Midstream Services, LLC (New Mexico).....	(575) 391-6030
Targa Midstream Services, LLC (North Texas Area).....	(940) 644-2233
or.....	(254) 559-7533
Targa Midstream Services, LLC (West Texas San Angelo Area).....	(800) 541-0445
Targa Midstream Services, LLC (West Texas Monahans/Crane Area).....	(432) 334-4265
or call collect.....	(432) 558-3996
Targa Pipeline Mid-Continent WestTex LLC.....	(800) 722-7098
TC Energy / ANR Pipeline Company.....	(800) 447-8066
TC Energy / Keystone Pipeline.....	(800) 447-8066
Texas American Resources Company.....	(512) 480-8700
Texas Community Propane.....	(877) 635-5427
Texas Gas Service.....	(800) 959-5325
Texas Gas Transmisson, LLC.....	(800) 626-1948
Texoma Crude Oil Pipeline Company, LLC.....	(888) 272-6431
The San Antonio Refinery, LLC.....	(210) 728-3017
Total Petrochemicals & Refining USA, Inc.....	(409) 963-6800
TPL SouthTex Midstream LLC.....	(800) 722-7098
TransMontaigne.....	(800) 732-8140
Transwestern Pipeline Company.....	(866) 999-8975
Trek Resources, Inc.....	(844) 427-7870
Trend Gathering & Treating, LLC.....	(866) 316-3377
Trinity Pipeline, LP / Trinity Pipeline, GP LLC (call collect).....	(432) 297-1004
Tristate ETX, LLC.....	(855) 355-4427
Tristate NLA, LLC and Tristate RTX, LLC.....	(800) 568-8793
Trunkline Gas Company.....	(800) 225-3913
Underground Services Markham, LLC.....	(800) 392-4719
United Brine Pipeline.....	(800) 392-4719
Universal Natural Gas, Inc.....	(800) 925-0705
United Production Partners, LLC.....	(817) 389-2729
Valero Houston Refinery.....	(713) 923-3506
Valero Refining-Texas L.P. – Corpus Christi Refinery.....	(361) 289-6000
Valero Terminaling and Distribution Company / Valero Partners Operating Co., LLC.....	(866) 423-0898
Valero Texas City Refinery.....	(409) 948-7555
Vaquero Midstream.....	(877) 754-6413
Western Midstream (La Salle & Dimmit).....	(830) 491-3402
Western Midstream (Culberson, Loving, Reeves, Ward).....	(432) 848-6666
West Texas Gas, Inc.....	(888) 334-4912
West Tyler Pipeline, LLC.....	(903) 704-0712
Westlake Chemicals.....	(800) 375-4629
Williams.....	(855) 427-2875
Williams Gas Pipeline.....	(800) 440-8475
Williams Midstream.....	(800) 635-7400
Woodward Apple Springs LLC.....	(866) 681-7726
Worsham-Steed Gas Storage LLC.....	(866) 330-3731
WSP USA.....	(409) 839-4400
Xcel Energy (Non-Public Emergency Number).....	(800) 308-3978
Xcel Energy (Gas Transmission).....	(800) 698-7811
XTO Energy Inc. / East Texas.....	(903) 753-2997
or.....	(800) 870-5698
XTO Energy Inc. / South Texas.....	(866) 535-6835
XTO Energy Inc. / West Texas.....	(832) 265-1100

**Note:** The above numbers are for emergency situations. Additional pipeline operators may exist in your area. Visit the National Pipeline Mapping System at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) for companies not listed above.

ONE CALL SYSTEM	PHONE NUMBER
Texas 811.....	811 or 1-800-344-8377
Lone Star 811.....	811
National One-Call Dialing Number.....	811