

OKLAHOMA



# COORDINATED RESPONSE EXERCISE<sup>®</sup>

## Pipeline Safety Training For First Responders



## EMERGENCY RESPONSE MANUAL

Overview

Operator Profiles

Emergency Response

NENA Pipeline Emergency Operations

Signs of a Pipeline Release

High Consequence Area Identification

Pipeline Industry ER Initiatives

Pipeline Damage Reporting Law

2025

# EMERGENCY CONTACT LIST

COMPANY	EMERGENCYNUMBER
Arkansas Oklahoma Gas Corp.	1-800-883-3181
Black Mountain Sand	1-817-529-7263
Bounty Transfer LLC	1-866-623-9208
BP Pipelines (North America), Inc.	1-800-548-6482
Centurion Pipeline	1-800-765-8695
Coffeyville Resources Crude Transportation, LLC	1-800-982-4112
Colorado Interstate Gas Company	1-877-712-2288
Daylight Petroleum	1-800-223-5609
DCP Operating Company, LP	1-888-204-1781
or	1-800-435-1679
Delek Logistics Partners, LP	1-800-344-5325
Enable Gas Transmission	1-800-474-1954
Enable Oklahoma Intrastate Transmission	1-800-392-1965
Enbridge LP / Enbridge (U.S.) Inc. / Texas Eastern Transmission LP (Gas)	1-800-231-7794
Enbridge LP / Enbridge (U.S.) Inc. / Texas Eastern Transmission LP (Liquids)	1-800-858-5253
Energy Transfer Gas	1-800-375-5702
or	1-877-404-2730
Energy Transfer Liquids (Crude)	1-800-753-5531
Energy Transfer Liquids (NGL)	1-877-839-7473
or	1-888-844-8134
EnLink Midstream	1-877-593-0822
Enterprise Crude Pipeline LLC	1-888-883-6308
Enterprise Products Operating, LLC	1-888-883-6308
Explorer Pipeline Company	1-888-876-0036
Glass Mountain Pipeline LLC	1-888-991-1628
Great Salt Plains Pipeline, LLC	1-866-219-0015
Greenlight Gas Company	1-806-447-1377
or	1-866-544-3426
Gulf South Pipeline Company, LLC	1-800-850-0051
Holly Energy Partners - Operating LP	1-877-748-4464
Howard Energy Partners	1-866-971-2900
Jayhawk Pipeline, L.L.C.	1-888-542-9575
Kaiser-Francis Oil Company	1-405-513-6889
Keyera Energy, Inc.	1-800-661-5642
KPC Pipeline, LLC	1-800-467-2751
Magellan Midstream Partners, L.P.	1-800-720-2417
Merit Energy Company	1-956-972-0966
Midship Pipeline Company, LLC	1-877-375-5002
MPLX	1-800-852-9225
NGL Crude Terminals LLC	1-888-529-5558
Northern Natural Gas	1-888-367-6671
NuStar Logistics, L.P.	1-800-481-0038
Ozark Gas Transmission, LLC	1-844-940-3077
Panhandle Eastern Pipe Line	1-800-225-3913
Permian Express	1-800-753-5531
Phillips 66 Pipelines LLC	1-877-267-2290
Producers Midstream (Lea Midstream)	1-575-942-2499
Producers Midstream (Palo Duro Midstream & Texas Express Gathering)	1-806-495-8040
Producers Midstream (Scurry Midstream)	1-325-766-0555
Ringwood Gathering Company	1-800-967-8493
Scout Energy Management, LLC	1-580-754-0949
Spire Storage Salt Plains	1-833-217-7931
Streamline Midstream, Inc.	1-361-552-8300
Summit Utilities	1-800-992-7552
Tallgrass - Pony Express Pipeline	1-855-220-1762
Targa Downstream LLC - Grand Prix Pipeline	1-800-483-9568
Targa Resources Inc.	1-800-722-7098
Texoma Crude Oil Pipeline Company, LLC	1-888-272-6431
Timberland Gathering & Processing Co, Inc.	1-620-624-3868
Valero Refining Company	1-866-423-0898
Valero Terminating and Distribution Company / Valero Partners Operating Co., LLC	1-866-423-0898
XTO Energy Inc.	1-832-625-1100

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	PHONENUMBER
Oklahoma One-Call System, Inc.	1-800-522-6543
National One-Call Referral Number	1-888-258-0808
National One-Call Dialing Number	811

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To: ALL EMERGENCY OFFICIALS  
From: Paradigm Liaison Services, LLC  
Re: Pipeline Emergency Response Planning Information

This material is provided to your department as a reference to pipelines that operate in your state in case you are called upon to respond to a pipeline emergency.

For more information on these pipeline companies, please contact each company directly. You will find contact information for each company represented throughout the material.

This information only represents the pipeline and/or gas companies who work with our organization to provide training and communication to Emergency Response agencies such as yours. There may be additional pipeline operators in your area that are not represented in this document.

For information and mapping on other Transmission Pipeline Operators please visit the National Pipeline Mapping System (NPMS) at: <https://www.npms.phmsa.dot.gov>.

For information on other Gas and Utility Operators please contact your appropriate state commission office.

Further product-specific information may be found in the US Department of Transportation (DOT) *Emergency Response Guidebook for First Responders*.

The Guidebook is available at:

<https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2024-04/ERG2024-Eng-Web-a.pdf>

# Pipeline Emergency Response

# PLANNING INFORMATION

## ON BEHALF OF:

Arkansas Oklahoma Gas Corp  
Black Mountain Sand  
Bounty Transfer LLC  
BP Pipelines (North America) Inc.  
Centurion Pipeline  
Coffeyville Resources Crude Transportation, LLC  
Colorado Interstate Gas Company  
Daylight Petroleum  
DCP Operating Company, LP  
Delek Logistics Partners, LP  
Enable  
Enbridge LP / Enbridge (U.S.) Inc.  
Energy Transfer Gas  
Energy Transfer Liquids  
EnLink Midstream  
Enterprise Crude Pipeline LLC  
Enterprise Products Operating, LLC  
Explorer Pipeline Company  
Glass Mountain Pipeline LLC  
Great Salt Plains Pipeline, LLC  
Greenlight Gas Company  
Gulf South Pipeline Company, LLC  
Holly Energy Partners - Operating L.P.  
Howard Energy Partners  
Jayhawk Pipeline, L.L.C.  
Kaiser-Francis Oil Company  
Keyera Energy, Inc.  
KPC Pipeline, LLC

Magellan Midstream Partners, L.P.  
Merit Energy Company  
Midship Pipeline Company, LLC  
MPLX  
NGL Crude Terminals LLC  
Northern Natural Gas  
NuStar Logistics, L.P.  
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Ringwood Gathering Company  
Scout Energy Management, LLC  
Spire Storage Salt Plains  
Streamline Midstream, Inc.  
Summit Utilities  
Tallgrass  
Targa Downstream LLC - Grand Prix Pipeline  
Targa Resources Inc.  
Texas Eastern Transmission LP  
Texoma Crude Oil Pipeline Company, LLC  
Timberland Gathering & Processing Co, Inc.  
Valero Refining Company - Oklahoma  
Valero Terminaling and Distribution Company  
Valero Partners Operating Co., LLC  
XTO Energy Inc



Note: The enclosed information to assist in emergency response planning is delivered by Paradigm Liaison Services, LLC on behalf of the above sponsoring companies. Visit the National Pipeline Mapping System at <https://www.npms.phmsa.dot.gov> to determine additional companies operating in your area.

Pipeline Purpose and Reliability

- Critical national infrastructure
- Over 2.7 million miles of pipeline provide 65% of our nation’s energy
- 20 million barrels of liquid product used daily
- 21 trillion cubic feet of natural gas used annually

Safety Initiatives

- Pipeline location
  - Existing right-of-way (ROW)
- ROW encroachment prevention
  - No permanent structures, trees or deeply rooted plants
- Hazard awareness and prevention methods
- Pipeline maintenance activities
  - Cleaning and inspection of pipeline system

Product Hazards and Characteristics

Petroleum (flow rate can be hundreds of thousands of gallons per hour)

- Flammable range may be found anywhere within the hot zone
- H2S can be a by-product of crude oil

<u>Type 1 Products</u>	<u>Flash Point</u>	<u>Ignition Temperature</u>
Gasoline	- 45 °F	600 °F
Jet Fuel	100 °F	410 °F
Kerosene	120 °F	425 °F
Diesel Fuel	155 °F	varies
Crude Oil	25 °F	varies

Natural Gas (flow rate can be hundreds of thousands of cubic feet per hour)

- Flammable range may be found anywhere within the hot zone
- Rises and dissipates relatively quickly
- H2S can be a by-product of natural gas – PPM = PARTS PER MILLION
  - 0.02 PPM                      Odor threshold
  - 10.0 PPM                      Eye irritation
  - 100 PPM                        Headache, dizziness, coughing, vomiting
  - 200-300 PPM                Respiratory inflammation within 1 hour of exposure
  - 500-700 PPM                Loss of consciousness/possible death in 30-60 min.
  - 700-900 PPM                Rapid loss of consciousness; death possible
  - Over 1000 PPM              Unconsciousness in seconds; death in minutes
- Incomplete combustion of natural gas may release carbon monoxide
- Storage facilities may be present around populated areas/can be depleted production facilities or underground caverns
- Gas travel may be outside the containment vessel along the natural cavern between the pipe and soil

Propane, Butane and Other Similar Products

- Flammable range may be found anywhere within the hot zone
- Products cool rapidly to sub-zero temperatures once outside the containment vessel
- Vapor clouds may be white or clear

<u>Type 3 Products</u>	<u>Flash Point</u>	<u>Ignition Temperature</u>
Propane	- 150 °F	920-1120 °F
Butane	- 60 °F	725-850 °F

Line Pressure Hazards

- Transmission pipelines – steel (*high pressure: average 800-1200psi*)
- Local gas pipeline transmission – steel (*high pressure: average 200-1000psi*)
- Local gas mains and services – steel and/or plastic (*low to medium pressure*)
  - Mains: up to 300psi
  - Service lines: up to regulator
    - Average 30-45psi and below
    - Can be up to 60-100psi in some areas
- At regulator into dwelling: ounces of pressure

### Leak Recognition and Response

- Sight, sound, smell – indicators vary depending on product
- Diesel engines – fluctuating RPMs
- Black, dark brown or clear liquids/dirt blowing into air/peculiar odors/dead insects around gas line/dead vegetation
- Rainbow sheen on the water/mud or water bubbling up/frozen area on ground/frozen area around gas meter
- Any sign, gut feeling or hunch should be respected and taken seriously
- Take appropriate safety actions ASAP

### High Consequence Area (HCA) Regulation

- Defined by pipeline regulations 192 and 195
- Requires specialized communication and planning between responders and pipeline/gas personnel
- May necessitate detailed information from local response agencies to identify HCAs in area

### Emergency Response Basics

- Always follow pipeline/gas company recommendations – pipeline representatives may need escort to incident site
- Advance preparation
  - Get to know your pipeline operators/tour their facilities if possible
  - Participate in their field exercises/request on-site training where available
  - Develop response plans and practice
- Planning partners
  - Pipeline & local gas companies
  - Police – local/state/sheriff
  - Fire companies/HAZMAT/ambulance/hospitals/Red Cross
  - LEPC/EMA/public officials
  - Environmental management/Department of Natural Resources
  - Army Corps of Engineers/other military officials
  - Other utilities
- Risk considerations
  - Type/volume/pressure/location/geography of product
  - Environmental factors – wind, fog, temperature, humidity
  - Other utility emergencies
- Incident response
  - Always approach from upwind/park vehicle a safe distance away/if vehicle stalls – DO NOT attempt to restart
  - Gather information/establish incident command/identify command structure
  - Initiate communications with pipeline/gas company representative ASAP
  - Control/deny entry: vehicle, boat, train, aircraft, foot traffic, media – refer all media questions to pipeline/gas reps
- Extinguish fires only
  - To aid in rescue or evacuation
  - To protect exposures
  - When controllable amounts of vapor or liquid present
- Incident notification – pipeline control center or local gas company number on warning marker
  - In **Pipeline Emergency Response Planning Information Manual**
  - Emergency contact list in **Program Guide**
  - Call immediately/provide detailed incident information
- Pipeline security – assist by noting activity on pipeline/gas facilities
  - Report abnormal activities around facilities
  - Suspicious excavation/abandoned vehicles/non-company personnel/non-company vehicles
  - Freshly disturbed soil/perimeter abnormalities

### One-Call

- One-Call centers are not responsible for marking lines
- Each state has different One-Call laws. Familiarize yourself with the state you are working in
- Not all states require facility owners to be members of a One-Call
- You may have to contact some facility owners on your own if they are not One-Call members
- In some states, homeowners must call before they dig just like professional excavators

## POTENTIAL HAZARDS

### FIRE OR EXPLOSION

- **HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.**
- Vapors may form explosive mixtures with air.
- Vapors may travel to source of ignition and flash back.
- Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
- Vapor explosion hazard indoors, outdoors or in sewers.
- Those substances designated with a "P" may polymerize explosively when heated or involved in a fire.
- Runoff to sewer may create fire or explosion hazard.
- Containers may explode when heated.
- Many liquids are lighter than water.
- Substance may be transported hot.
- **If molten aluminum is involved, refer to GUIDE 169.**

### HEALTH

- 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.

### PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.
- Ventilate closed spaces before entering.

### PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.

### EVACUATION

#### Large Spill

- Consider initial downwind evacuation for at least 300 meters (1000 feet).

#### Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

## EMERGENCY RESPONSE

### FIRE

**CAUTION: All these products have a very low flash point: Use of water spray when fighting fire may be inefficient.**

**CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective.**

#### Small Fire

- Dry chemical, CO<sub>2</sub>, water spray or regular foam.

#### Large Fire

- Water spray, fog or regular foam.

- Use water spray or fog; do not use straight streams.
- Move containers from fire area if you can do it without risk.

#### Fire involving Tanks or Car/Trailer Loads

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

### SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- Prevent entry into waterways, sewers, basements or confined areas.
- A vapor suppressing foam may be used to reduce vapors.
- Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
- Use clean non-sparking tools to collect absorbed material.

### FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Wash skin with soap and water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

<b>PRODUCT:</b> Crude Oil <b>DOT GUIDEBOOK ID #:</b> 1267 <b>GUIDE #:</b> 128
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<b>PRODUCT:</b> Diesel Fuel <b>DOT GUIDEBOOK ID #:</b> 1202 <b>GUIDE #:</b> 128
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<b>PRODUCT:</b> Jet Fuel <b>DOT GUIDEBOOK ID #:</b> 1863 <b>GUIDE #:</b> 128
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<b>PRODUCT:</b> Gasoline <b>DOT GUIDEBOOK ID #:</b> 1203 <b>GUIDE #:</b> 128
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*Refer to the Emergency Response Guidebook for additional products not listed.*



**POTENTIAL HAZARDS**

**FIRE OR EXPLOSION**

- **EXTREMELY FLAMMABLE..**
- Will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors from liquefied gas are initially heavier than air and spread along ground.
- **CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1966) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, broom handle, etc.)**
- Vapors may travel to source of ignition and flash back.
- Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.
- Containers may explode when heated.
- Ruptured cylinders may rocket.

**HEALTH**

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating 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.

- or confined areas (sewers, basements, tanks).
- Keep out of low areas.

**PROTECTIVE CLOTHING**

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.
- Always wear thermal protective clothing when handling refrigerated/cryogenic liquids.

**PUBLIC SAFETY**

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Many gases are heavier than air and will spread along ground and collect in low

**EVACUATION**

**Large Spill**

- Consider initial downwind evacuation for at least 800 meters (1/2 mile).

**Fire**

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

**EMERGENCY RESPONSE**

**FIRE**

- **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: Hydrogen (UN1049), Deuterium (UN1957) and Hydrogen, refrigerated liquid (UN1966) burn with an invisible flame. Hydrogen and Methane mixture, compressed (UN2034) may burn with an invisible flame.**
- **Small Fire**
- Dry chemical or CO2.

**Large Fire**

- Water spray or fog.
- Move containers from fire area if you can do it without risk.

**Fire involving Tanks**

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Do not direct water at source of leak or safety devices; icing may occur.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire

- Prevent spreading of vapors through sewers, ventilation systems and confined areas.
- Isolate area until gas has dispersed.
- **CAUTION: When in contact with refrigerated/cryogenic liquids, many materials become brittle and are likely to break without warning.**

**FIRST AID**

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Clothing frozen to the skin should be thawed before being removed.
- In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**SPILL OR LEAK**

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- Do not direct water at spill or source of leak.

<b>PRODUCT:</b> Propane		
<b>DOT GUIDEBOOK ID #:</b>	<b>GUIDE #:</b>	
1968	115	
<hr/>		
<b>PRODUCT:</b> Butane		
<b>DOT GUIDEBOOK ID #:</b>	<b>GUIDE #:</b>	
1075	115	
<hr/>		
<b>PRODUCT:</b> Ethane		
<b>DOT GUIDEBOOK ID #:</b>	<b>GUIDE #:</b>	
1035	115	
<hr/>		
<b>PRODUCT:</b> Propylene		
<b>DOT GUIDEBOOK ID #:</b>	<b>GUIDE #:</b>	
1075/1077	115	
<hr/>		
<b>PRODUCT:</b> Natural Gas Liquids		
<b>DOT GUIDEBOOK ID #:</b>	<b>GUIDE #:</b>	
1972	115	
<hr/>		
<i>Refer to the Emergency Response Guidebook for additional products not listed.</i>		

POTENTIAL HAZARDS

FIRE OR EXPLOSION

- **EXTREMELY FLAMMABLE.**
- Will be easily ignited by heat, sparks or flames.
- Will form explosive mixtures with air.
- Vapors from liquefied gas are initially heavier than air and spread along ground.
- **CAUTION: Hydrogen (UN1049), Deuterium (UN1957), Hydrogen, refrigerated liquid (UN1966) and Methane (UN1971) are lighter than air and will rise. Hydrogen and Deuterium fires are difficult to detect since they burn with an invisible flame. Use an alternate method of detection (thermal camera, broom handle, etc.)**
- Vapors may travel to source of ignition and flash back.
- Cylinders exposed to fire may vent and release flammable gas through pressure relief devices.
- Containers may explode when heated.
- Ruptured cylinders may rocket.

HEALTH

- Vapors may cause dizziness or asphyxiation without warning.
- Some may be irritating 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.

- or confined areas (sewers, basements, tanks).
- Keep out of low areas.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.
- Always wear thermal protective clothing when handling refrigerated/cryogenic liquids.

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available appropriate telephone numbers can be found in the Emergency Response Guidebook.**
- As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Many gases are heavier than air and will spread along ground and collect in low

EVACUATION

- **Large Spill**
- Consider initial downwind evacuation for at least 800 meters (1/2 mile).
- **Fire**
- If tank, rail car or tank truck is involved in a fire, ISOLATE for 1600 meters (1 mile) in all directions; also, consider initial evacuation for 1600 meters (1 mile) in all directions.

EMERGENCY RESPONSE

FIRE

- **DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED. CAUTION: Hydrogen (UN1049), Deuterium (UN1957) and Hydrogen, refrigerated liquid (UN1966) burn with an invisible flame. Hydrogen and Methane mixture, compressed (UN2034) may burn with an invisible flame.**
- **Small Fire**
- Dry chemical or CO2.

Large Fire

- Water spray or fog.
- Move containers from fire area if you can do it without risk.

- Isolate area until gas has dispersed.
- **CAUTION: When in contact with refrigerated/cryogenic liquids, many materials become brittle and are likely to break without warning.**

Fire involving Tanks

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Cool containers with flooding quantities of water until well after fire is out.
- Do not direct water at source of leak or safety devices; icing may occur.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.
- For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Give artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- Clothing frozen to the skin should be thawed before being removed.
- In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material.
- Stop leak if you can do it without risk.
- If possible, turn leaking containers so that gas escapes rather than liquid.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material.
- Do not direct water at spill or source of leak.
- Prevent spreading of vapors through sewers, ventilation systems and confined areas.

DOT GUIDEBOOK ID #: 1971      GUIDE #: 115

CHEMICAL NAMES:

- Natural Gas
- Methane
- Marsh Gas
- Well Head Gas
- Fuel Gas
- Lease Gas
- Sour Gas\*

CHEMICAL FAMILY:

Petroleum Hydrocarbon Mix: Aliphatic Hydrocarbons (Alkanes), Aromatic Hydrocarbons, Inorganic Compounds

COMPONENTS:

Methane, Iso-Hexane, Ethane, Heptanes, Propane, Hydrogen Sulfide\*, (In "Sour" Gas), Iso-Butane, Carbon, Dioxide, n-Butane, Nitrogen, Pentane Benzene, Hexane, Octanes

# Product INFORMATION



The Emergency Response Guidebook is available at:  
<https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2024-04/ERG2024-Eng-Web-a.pdf>



This app is only available on the App Store for iOS devices.



1000 Fianna Way  
 Fort Smith, AR 72919  
 Emergency Contact Phone: 800-883-3181  
 Customer Service Phone: 800-842-5690  
 Website: www.aogc.com

**ABOUT ARKANSAS OKLAHOMA GAS CORP.**

We operate nearly 784 miles of odorized distribution and 40 miles of odorized transmission, and approximately 15,100 service lines in Oklahoma.

Natural gas is an important source of energy for America's homes and businesses. Arkansas Oklahoma Gas Corporation (AOG) is privileged to provide energy to our customers in Arkansas and Oklahoma by transporting natural gas through a network of underground pipelines. Year after year, pipelines prove to be one of the safest and most reliable modes of energy transportation. AOG is dedicated to the continued safe operation of our pipelines for your protection and the protection of the environment. We are committed to an outstanding safety record. We maintain 24-hour surveillance and perform routine inspections, computer monitoring, corrosion protection, maintenance/testing programs, and employee training.

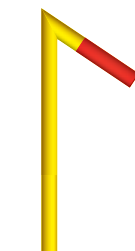
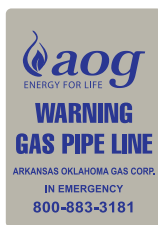
AOG serves Sequoyah, Latimer, Haskell, Le Flore, and Delaware counties in Oklahoma and Benton, Crawford, Sebastian, Franklin, Yell, and Scott counties in Arkansas.

**WHAT DOES ARKANSAS OKLAHOMA GAS CORP DO IF A LEAK OCCURS?**

To prepare for the event of a leak, AOG regularly communicates, plans and trains with local emergency responders. Upon the notification of an event or leak AOG will immediately dispatch trained personnel to assist emergency responders.



Pipeline Markers



Pipeline casing vent

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

AOG personnel will also take steps to minimize the amount of leakage and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

AOG works hard to maintain the integrity and safety of our pipeline systems. We stay in touch with industry and government organizations to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible.

Neighbors like you can help us maintain a safe, secure and reliable pipeline system. If you observe any unusual or suspicious activities near our pipeline facilities, or in the unlikely event an emergency occurs, please call us immediately at **1-800-883-3181**.

**HOW TO GET ADDITIONAL INFORMATION**

If you need general information, more information on Pipeline Safety and Integrity or have a non-emergency question, please visit [www.aogc.com](http://www.aogc.com), call us at 1-800-883-3181, or write to us at:

Pipeline Safety Department  
 Arkansas Oklahoma Gas Corp.  
 1000 Fianna Way  
 Fort Smith, AR 72919

**FOR EMERGENCY RESPONSE OFFICIALS**

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

**Possible actions to secure the area around the leak**

- Evacuating people from homes, businesses, schools and other locations.
- Erecting barricades to prevent access to the emergency site.

**EMERGENCY CONTACT:  
 1-800-883-3181**

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

**OKLAHOMA COUNTIES OF OPERATION:**

Delaware	Le Flore
Haskell	Sequoyah
Latimer	

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

**Possible steps to prevent ignition of a pipeline leak**

- Re-routing traffic
- Shutting off electricity and residential gas supply by qualified individuals.
- Preventing ignition sources from entering the emergency site.

**Contact AOG**

- Contact AOG as quickly as possible at **1-800-883-3181**.
- Pipeline markers provide our name, phone number and product (natural gas) within the pipeline.
- Do not operate any valves; this action could escalate the emergency.
- AOG will dispatch personnel to aid in the response of the emergency.



**911 Telecommunications**

Dispatch personnel play a critical role in effective response to pipeline emergencies. A dispatcher’s actions can save lives, protect property, and direct the appropriate emergency responders to the scene. Follow these simple guidelines in the case of a pipeline emergency involving AOG facilities:

- Gather the information (if possible), about release characteristics such as burning or blowing
- Know the appropriate response for release of natural gas
- Know the wind direction at the time
- Warn of ignition sources if possible
- Dispatch appropriate emergency responders
- Contact AOG immediately at 1-800-883-3181

**FOR CONTRACTORS AND EXCAVATORS**

One of the leading causes of pipeline failure is from someone damaging the pipeline when they’re digging near it. AOG watches for unauthorized digging, but we are also asking for your help.

**Signs of a Natural Gas Pipeline Leak**

Any one of the following could be a sign of a leak:

- Blowing or hissing sound
- Gaseous or “rotten egg” odor
- Flames, if a leak has ignited
- Dead or discolored vegetation in an otherwise green area

- Dust blowing from a hole in the ground
- Continuous bubbling in wet or flooded areas

**What to Do If You Suspect a Pipeline Leak**

- Leave the area and try to prevent anyone from entering.
- Abandon any equipment being used in or near the area.
- Avoid any open flames or smoking material.
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers and two-way radios).
- Do not start or turn off motor vehicles or electrical equipment.
- Do not attempt to extinguish a natural gas fire.



- Do not attempt to operate any pipeline valves.
- Call 911 from a safe location or contact your local fire department or law enforcement personnel.
- Notify AOG by calling 1-800-883-3181 or the emergency number listed on the pipeline marker.

**ALWAYS CALL 811 BEFORE YOU DIG**

Oklahoma and Arkansas have established one-call notification centers and require by law that you call 48 hours before digging. Simply dial 811 to reach the one-call center for your area to ensure your safety. If you’re unable to reach your state’s one-call center by dialing 811, **call Oklahoma One-Call at 1-800-522-6543, or Arkansas One-Call at 1-800-482-8998.**

To request a line locate call 811 or click [okie811.org](http://okie811.org) in Oklahoma, or [Arkansas811.com](http://Arkansas811.com) in Arkansas.



**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 Arkansas Oklahoma Gas emergency response plans and procedures, contact us directly at [publicawareness@summitutilities.com](mailto:publicawareness@summitutilities.com)



BLACK MOUNTAIN SAND

420 Commerce St. Ste. 500  
 Fort Worth, TX 76102  
 Phone: (817) 529-0015  
 Website: www.blackmountainsand.com

**ABOUT BLACK MOUNTAIN SAND**

Black Mountain Sand, a Texas-based in-basin frac sand provider has recently expanded into Western Oklahoma’s Mid-Continent. Construction is complete and the mine is in operation.

Blaine Plant Fuel Gas pipeline is comprised of a 6” natural gas transmission pipeline, approximately under 1 mile Blaine Plant Fuel Gas pipeline is comprised of a 6” natural gas transmission pipeline, approximately under 1 mile.

Located in Blaine County, the Mid-Continent facility will serve oilfield service companies and operators throughout central Oklahoma’s SCOOP/ STACK.

**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. You can find out where transmission 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).

**ALWAYS CALL 811 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 RESPONSE PLANS**

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

**EMERGENCY CONTACT:  
 1-817-529-7263**

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

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Blaine

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

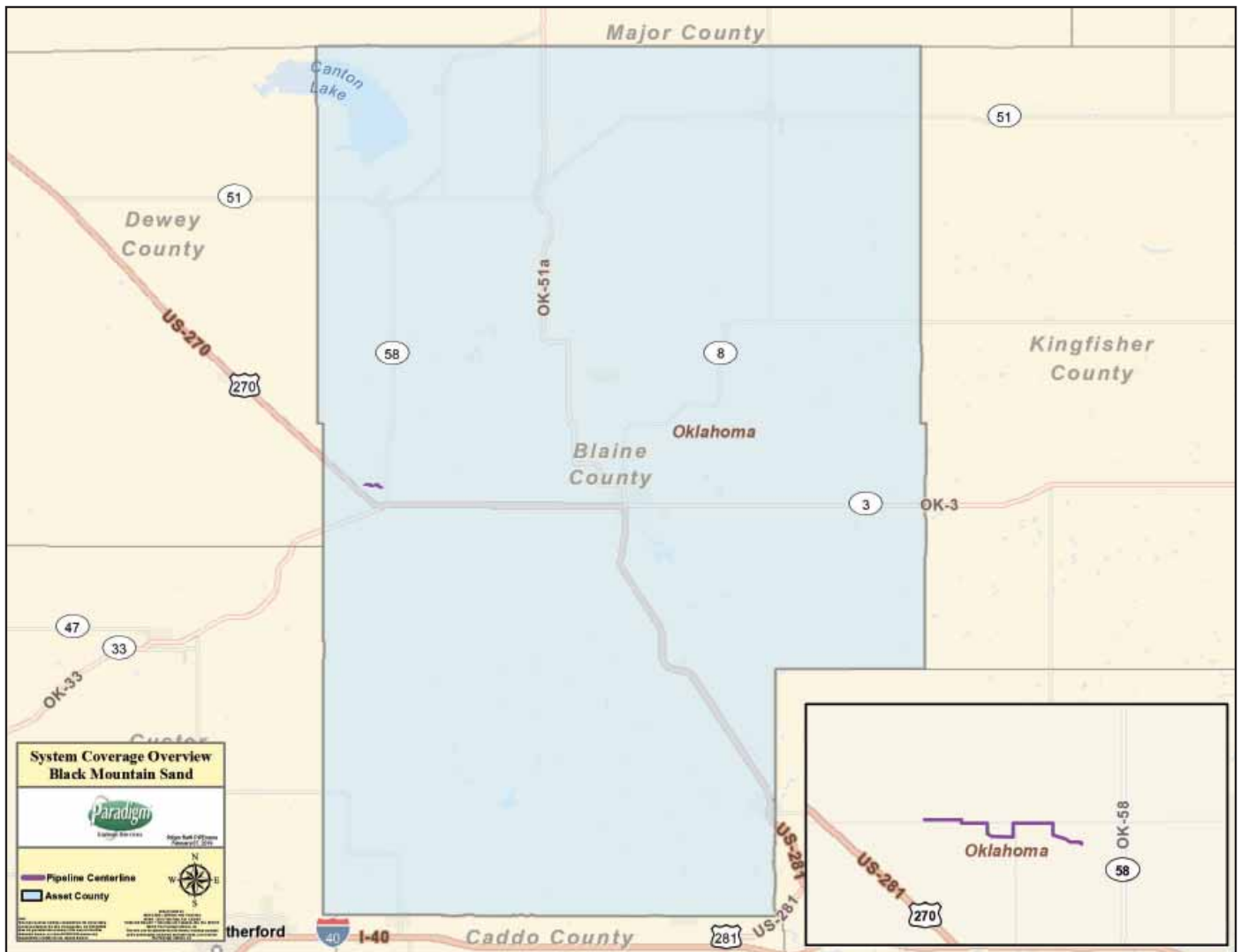
For more information regarding Black Mountain Sand’s emergency response plans and procedures, contact us directly.

**PIPELINE LOCATION AND MARKERS**

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



# Black Mountain Sand



- Private Consumption Fuel Service Pipeline
- Approximate length – 5000 ft
- 6" HDPE PE 4710 SDR 11
- MAOP – 100 psig



**PIPELINES IN OUR COMMUNITY**

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.

**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).

**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:**  
1-866-623-9208

<b>PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:</b>		
Natural Gas	1971	115
<b>OKLAHOMA COUNTIES OF OPERATION:</b>		
Caddo	Grady	
Carter	Love	
Comanche	Stephens	
<i>Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.</i>		

**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.

**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 Bounty Transfer LLC’s emergency response plans and procedures, contact us directly.





8230 Whitcomb St.  
 Merrillville, IN 46410  
 Phone: 1-800-548-6482  
 Email: [bpDamagePrevention@bp.com](mailto:bpDamagePrevention@bp.com)  
 Website: [bp.com/pipelines](http://bp.com/pipelines)

**COMPANY PROFILE**

BP Pipelines (North America) Inc. business moves and delivers the energy that helps power economic growth, serving both the Midwest and Pacific Northwest regions. Every day, BP Pipelines (North America) Inc. manages more than 3,200 miles of pipelines carrying 1.1 million barrels of crude oil, natural gas and refined products. It also has an ownership stake in close to 1,500 miles of additional pipelines. The combined network of pipelines that BP Pipelines (North America) Inc. owns or manages is long enough to stretch from Chicago to London. The business currently maintains 70 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 are 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 airplanes, drones 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 them 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 Pipelines (North America) Inc. in the event that a pipeline incident occurs. The company also works closely with local emergency response organizations to educate

**EMERGENCY CONTACT:**  
**1-800-548-6482**

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

**OKLAHOMA COUNTIES OF OPERATION:**

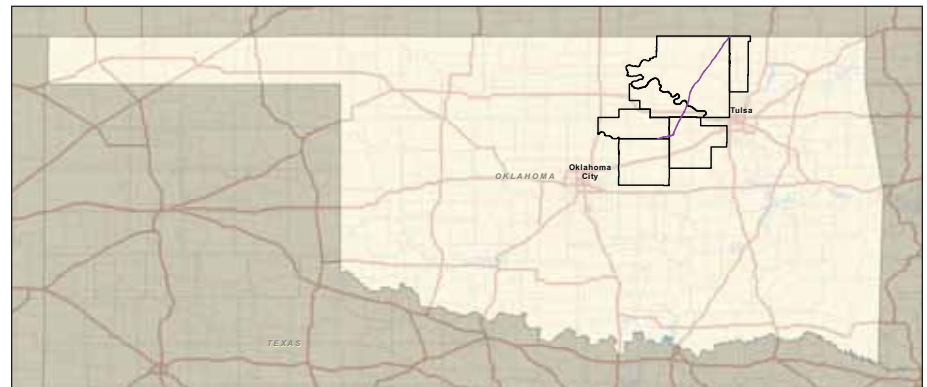
Creek	Pawnee
Lincoln	Payne
Osage	Washington

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

them regarding our pipelines and how to respond in the unlikely event of an emergency. For more information regarding BP's emergency response plans and procedures, contact us at [bpDamagePrevention@bp.com](mailto:bpDamagePrevention@bp.com)

- You can find out where our pipelines and 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).

The pipeline system operated by BP Pipelines (North America) Inc. is a key element of the economic and security infrastructure of the United States. 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.





1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer, a Texas-based energy company founded in 1996 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, or one of its affiliates, operates more than 130,000 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 44 states.

**Centurion Pipeline** is a 3,000-mile crude oil pipeline system that extends from southeast New Mexico across the Permian Basin of West Texas to Cushing, Oklahoma.

For more information about local operations of **Centurion**, please contact us:

**Greer, Harmon, Jackson and Kiowa counties:**

Jimmy Schreier  
Operations Manager  
806-614-6920 (w), 806-893-3610 (m)  
jimmy.schreier@energytransfer.com

**Caddo, Canadian, Lincoln, Logan, Oklahoma, Payne and Washita counties:**

William Lassley  
Operations Manager  
918-306-6028 (w), 918-729-7352 (m)  
william.lassley@energytransfer.com



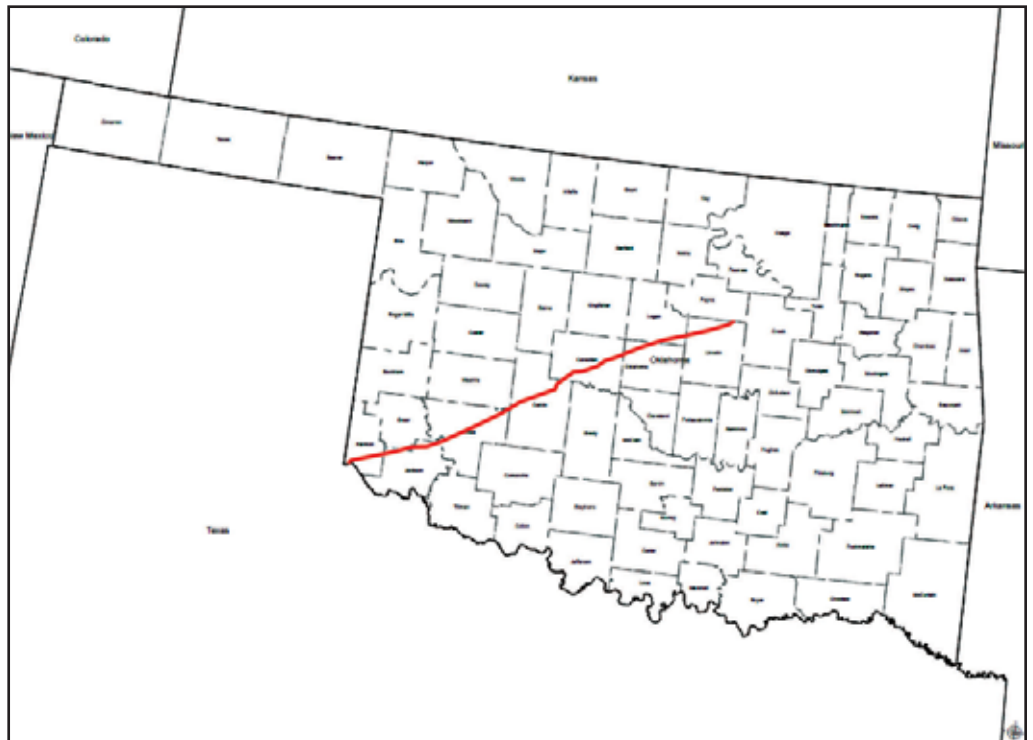
**EMERGENCY CONTACT:  
1-800-765-8695**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Caddo	Lincoln
Canadian	Logan
Greer	Oklahoma
Harmon	Payne
Jackson	Washita
Kiowa	

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





PO Box 3516  
 411 NE Washington Blvd.  
 Bartlesville, OK 74006  
 Website: www.coffeyvillecrude.com

**COMPANY PROFILE**

Coffeyville Resources Crude Transportation operates its gathering and pipeline trucking systems located in Bartlesville and Pauls Valley, Oklahoma, and Iola, Plainville and Winfield, Kansas. The gathering system is comprised of approximately 950 miles of owned, leased, and joint venture pipelines and associated tankage and truck transportation facilities. The gathering business purchases crude from independent crude oil producers in Kansas, Missouri, Nebraska, Oklahoma, and Texas.

For more information, please visit [www.CVRenergy.com](http://www.CVRenergy.com).



**CALL BEFORE YOU DIG**

Statistics indicate that damage from excavation-related activities is a leading cause of pipeline accidents. If you are a homeowner, farmer, excavator, or developer, we need your help in preventing pipeline emergencies.

**The Plan is Simple**

1. Call your state's One Call Center at least two working days before excavation is scheduled to begin.
2. Wait the required amount of time.
3. One of our trained technicians will mark the location of the pipeline at no cost to you.
4. Respect the line markers.
5. Dig with care.

**SIGNS OF A PETROLEUM PRODUCT RELEASE**

- Sight** - 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.
- Sound** - An unusual noise coming from the pipeline, like a hissing or roaring sound.
- Smell** - An unusual chemical odor, such as gas or oil.

**WHAT TO DO IF A LEAK OCCURS**

- 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 light or do anything that may create a spark.
- From a safe location, call 9-1-1 or your local emergency response number and the pipeline company, 1-800-982-4112. Give your name, phone number, a description of the leak and its location.
- Warn others to stay away.
- Do not drive into a leak or vapor cloud area.

**24-Hour Emergency Contact:**  
 1-800-982-4112

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

Crude Oil	1267	128
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**OKLAHOMA COUNTIES OF OPERATION:**

Carter	Murray
Cleveland	Okfuskee
Creek	Osage
Garvin	Payne
Johnston	Pottawatomie
Lincoln	Seminole
Love	Stephens
Marshall	Washington
McClain	

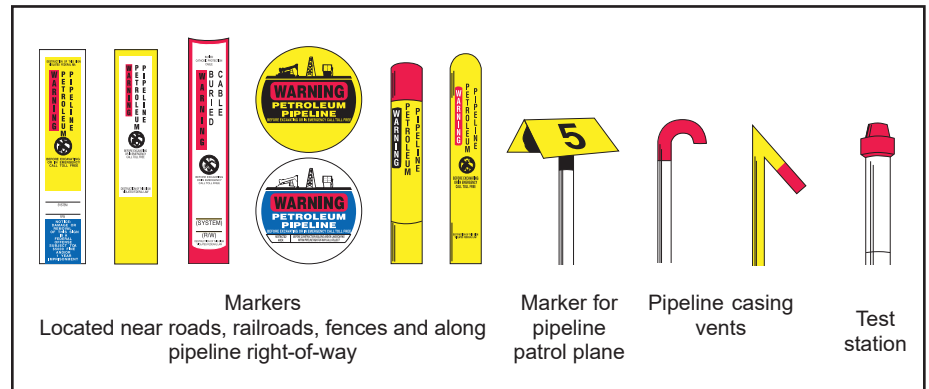
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**PIPELINE MARKERS**

The U.S Department of Transportation (DOT) requires the use of signs to indicate the location of underground pipelines. Markers like these are located at road, railroad, and navigable waterway crossings. Markers are also posted along the pipeline right-of-way.

The markers display:

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





**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

**EMERGENCY CONTACT:  
1-877-712-2288**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Beaver Texas  
Cimarron

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

CONTRACTORS Certified Oil Spill Response Organizations (OSROs) 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>





**DAYLIGHT  
PETROLEUM**

**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.

**EMERGENCY CONTACT:**

**1-800-223-5609**

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

Carbon Dioxide	1013	120
Natural Gas	1971	115
Natural Gas Liquids	1972	115

**OKLAHOMA  
COUNTIES OF OPERATION:**

Canadian	Kingfisher
Garfield	Oklahoma
Garvin	Stephens
Grady	

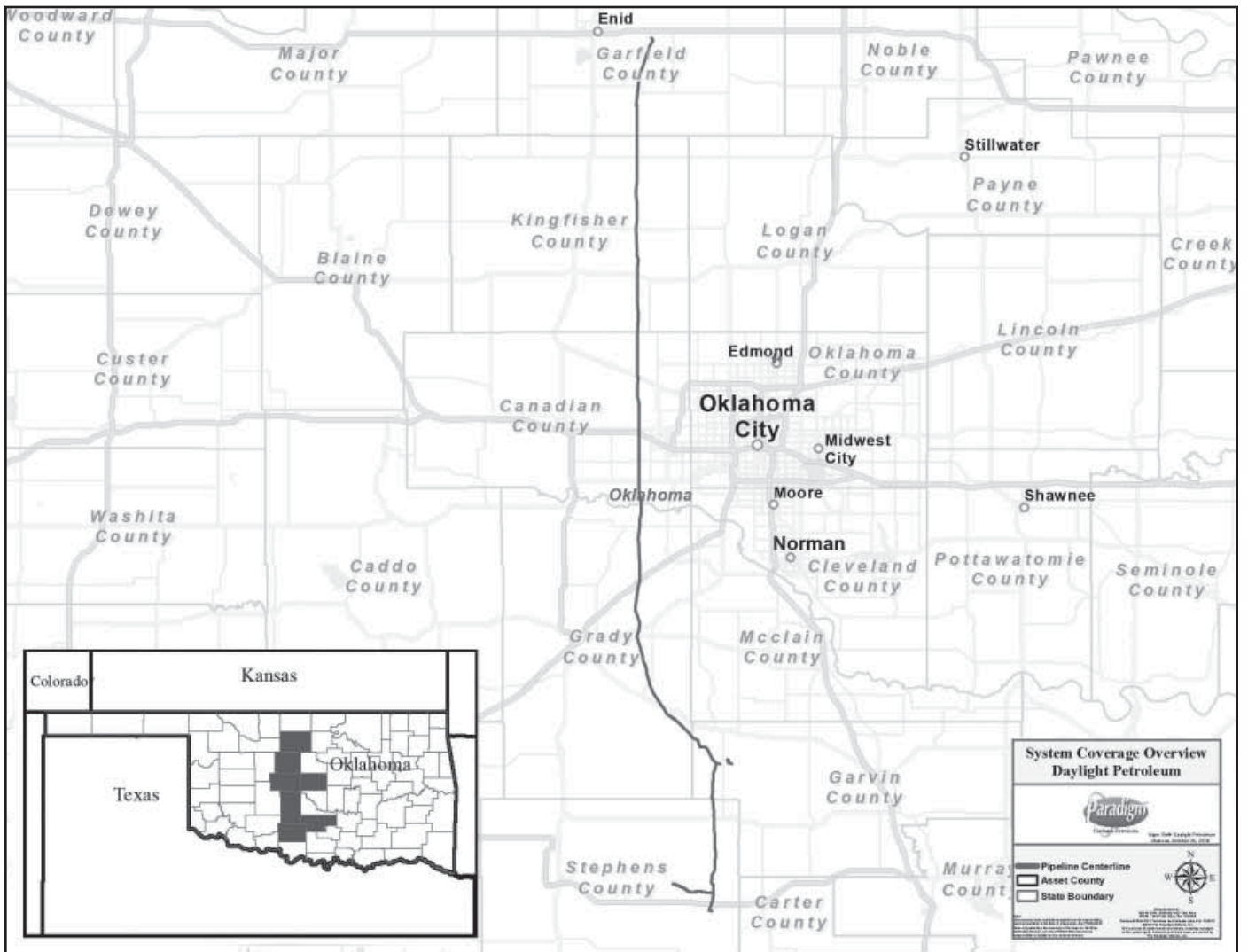
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**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.

# Daylight Petroleum





**DCP Midstream**  
 2331 CityWest Blvd, HQ-S820-03  
 Houston, TX 77042  
 (713) 735-3600  
 Website: www.dcpmidstream.com

The link between natural gas exploration and production and the end use customer is known as the midstream segment of the natural gas industry. DCP Midstream 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.

**COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT**

At DCP Midstream, we design, install, test, operate and maintain our pipelines to meet or exceed regulatory standards. When conducting a pressure test, we test our pipelines to withstand a higher pressure than encountered in daily use. Our employees receive regular, thorough training on how to safely operate and maintain our pipeline systems and respond to the unexpected incidents. As part of our ongoing damage prevention program, many of our pipeline right-of-way corridors are patrolled to spot potential safety problems, such as possible leak or unauthorized construction. DCP Midstream performs preventive maintenance activities to ensure the safety and integrity of our lines is maintained.

DCP Midstream 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 Midstream Emergency Response Plan(s) are available upon request by contacting the Corporate office listed on the top of this page.

**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.

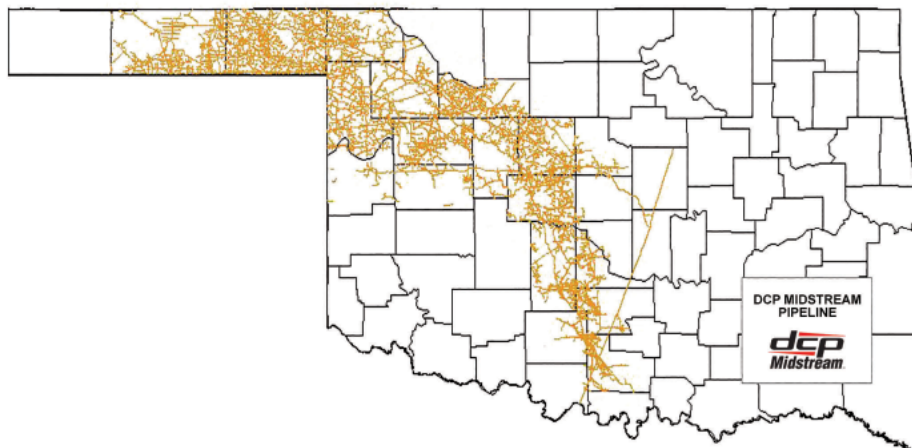
**PRODUCTS TRANSPORTED**

**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.



**EMERGENCY CONTACT:**  
**1-888-204-1781 or 1-800-435-1679**

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Natural Gas	1971	115
Natural Gas Liquids	1075	115

**OKLAHOMA COUNTRIES OF OPERATION:**

Beaver	Kingfisher
Blaine	Lincoln
Canadian	Logan
Carter	Major
Cleveland	McClain
Custer	Oklahoma
Dewey	Payne
Ellis	Pottawatomie
Garvin	Roger Mills
Grady	Stephens
Harper	Texas
Jefferson	Woodward

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

**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.





**Tyler Cameron**  
 1001 School Street  
 El Dorado, AR 71730  
 (870) 315-1393  
 Tyler.cameron2@deleklogistics.com  
 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: Delek Marketing and Supply and Delek Crude Logistics
- Name of owner and operator: Delek Logistics Partners LP and Delek Helena LLC
- Type of systems: Transmission systems and storage facilities
- Physical area covered by systems: See Oklahoma counties of operation
- Length of systems: approximately 40 miles
- List of products in systems: Gasoline, Diesel, and Crude Oil
- Range of diameter of pipelines in system: 8”

**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 Oklahoma 811

**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

<b>EMERGENCY CONTACT:</b>		
<b>1-800-344-5325</b>		
<b>PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:</b>		
Crude Oil	1267	128
Diesel	1270	128
Gasoline	1203	128
<b>OKLAHOMA COUNTIES OF OPERATION:</b>		
Carter	Stephens	
Love		
<i>Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.</i>		







1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com

Energy Transfer, a Texas-based energy company founded in 1996 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, or one of its affiliates, operates more than 130,000 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 44 states.

The **Enable** system consists of approximately 10,000 miles of pipeline that transports crude oil, natural gas, and natural gas liquids throughout the nation's Mid-Continent and Gulf Coast regions.

For more information about local operations of **Enable**, please contact us:

**Alfalfa, Blaine, Canadian, Cleveland, Garfield, Grant, Kay, Kingfisher, Lincoln, Major, Noble, Oklahoma and Payne counties:**

Jeff Avery  
Operations Manager  
405-576-8229 (w), 405-697-9349 (m)  
jeffrey.avery@energytransfer.com

**Woods county:**

Byron Rapp  
Operations Manager  
580-997-6004 (w), 580-741-1072 (m)  
byron.rapp@energytransfer.com

**Atoka, Bryan, Creek, Hughes, Mayes, Muskogee, Okfuskee, Okmulgee, Osage, Pawnee, Pontotoc, Pottawatomie, Rogers, Seminole, Tulsa, Wagoner and Washington counties:**

Sean Workman  
Operations Manager  
405-379-7282 (w), 405-380-2152 (m)  
sean.workman@energytransfer.com

**Beckham, Custer, Dewey, Greer, Jackson, Roger Mills and Washita counties:**

David Dudley  
Operations Manager  
580-225-7190 (w), 580-827-5278 (m)  
david.dudley@energytransfer.com

**Caddo, Comanche, Cotton, Garvin, Grady, McClain, Murray and Stephens counties:**

Virgil Thurman  
Operations Manager  
405-803-7352 (w), 405-593-7890 (m)  
virgil.thurman@energytransfer.com

**Coal, Haskell, Latimer, Le Flore, McCurtain, McIntosh, Pittsburg, Pushmataha and Sequoyah counties:**

Galen Glover  
Operations Manager  
918-558-6952 (w), 405-464-1953 (m)  
galen.glover@energytransfer.com

**EMERGENCY CONTACTS:**

Enable Gas Transmission:  
**1-800-474-1954**

Enable Oklahoma Intrastate Transmission:  
**1-800-392-1965**

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

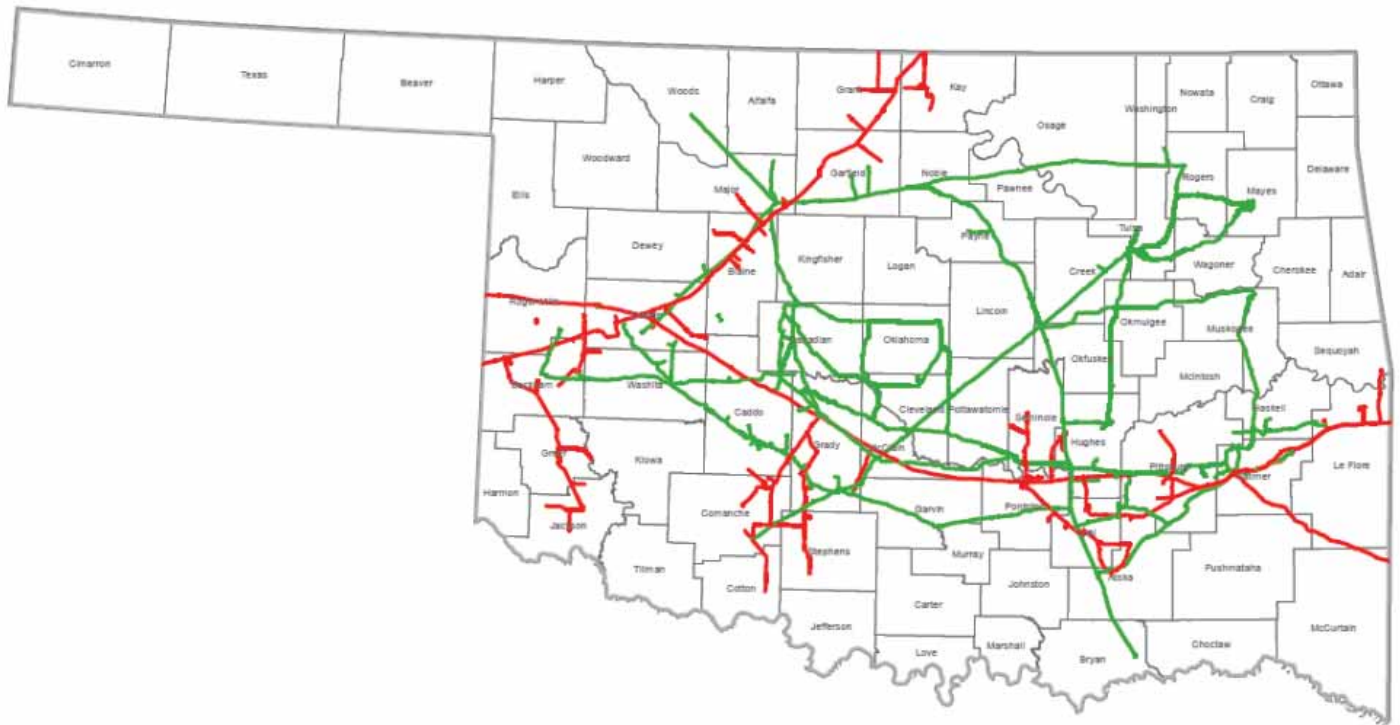
Natural Gas 1971 115

**OKLAHOMA COUNTIES OF OPERATION:**

Alfalfa	Mayes
Atoka	McClain
Beckham	McCurtain
Blaine	McIntosh
Bryan	Murray
Caddo	Muskogee
Canadian	Noble
Cleveland	Okfuskee
Coal	Oklahoma
Comanche	Okmulgee
Cotton	Osage
Creek	Pawnee
Custer	Payne
Dewey	Pittsburg
Garfield	Pontotoc
Garvin	Pottawatomie
Grady	Pushmataha
Grant	Roger Mills
Greer	Rogers
Haskell	Seminole
Hughes	Sequoyah
Jackson	Stephens
Kay	Tulsa
Kingfisher	Wagoner
Latimer	Washington
Le Flore	Washita
Lincoln	Woods
Major	

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





**Legend**

- Enable Gas Transmission, LLC
- Enable Oklahoma Intrastate Transmission, LLC



915 N. Eldridge Parkway, Suite 1100  
Houston, TX 77079  
Public Awareness: 1-888-293-7867  
Email: [uspublicawareness@enbridge.com](mailto:uspublicawareness@enbridge.com)  
Website: [www.enbridge.com](http://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.

**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** 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.

**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).

**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 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>.



Marker appearance may vary in your area.

**EMERGENCY CONTACT:**  
1-800-858-5253 (Liquids)  
1-800-231-7794 (Gas)

PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:		
Crude Oil	1267	126
Liquid Natural Gas	1971	115
Natural Gas	1971	115

**OKLAHOMA COUNTIES OF OPERATION:**

**Liquids**

Creek	Payne
Lincoln	Tulsa
Osage	Washington
Pawnee	

**OKLAHOMA COUNTIES OF OPERATION:**

**Gas**

Haskell	Latimer
LeFlore	

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

**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.

**Incident Command System**

Enbridge utilizes the Incident Command System (ICS) for managing a response to an emergency.

The ICS organizational structure is designed to coordinate with other responding agencies and to include those agencies inside a unified Command Post for a coordinated response.

**In the event of an emergency**

1. Abandon any equipment being used in or near the area, moving upwind of the product release
2. Warn others to stay away
3. **If emergency services have not been notified, call 911 and then call the 24-hour pipeline emergency number for your area**

4. Follow instructions given to you by local emergency responders and Enbridge

**Actions Specific to Emergency Officials**

1. Secure the site and determine a plan to evacuate or shelter in place
2. Monitor for hazardous atmospheres

3. Control and redirect traffic as needed
4. Provide immediate access to Enbridge Pipeline representatives
5. Implement your local emergency plan



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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, or one of its affiliates, operates more than 130,000 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 44 states.

For more information about local operations of **Energy Transfer**, please contact us:

**Alfalfa, Blaine, Canadian, Cleveland, Garfield, Grant, Kingfisher, Logan, Major, Noble, Oklahoma, Payne and Woods counties:**

Jeff Avery  
Operations Manager  
405-576-8229 (w), 405-697-9349 (m)  
jeffrey.avery@energytransfer.com

**Coal, Haskell, Latimer Le Flore, Pittsburg and Sequoyah counties:**

Galen Glover  
Operations Manager  
918-558-6952 (w), 405-464-1953 (m)  
galen.glover@energytransfer.com

**Beaver, Beckham, Custer, Dewey, Ellis, Harper, Kiowa, Roger Mills, Washita and Woodward counties:**

David Dudley  
Operations Manager  
580-225-7190 (w), 580-827-5278 (m)  
david.dudley@energytransfer.com

**Caddo, Comanche, Garvin, Grady, Jefferson, McClain, Murray and Stephens counties:**

Virgil Thurman  
Operations Manager  
405-803-7352 (w), 405-593-7890 (m)  
virgil.thurman@energytransfer.com

**Carter and Love counties:**

Justin Wiederhold  
Sr. Operations Manager  
817-760-7201 (w), 979-820-5790 (m)  
justin.wiederhold@energytransfer.com

**Atoka, Hughes, Okfuskee, Pottawatomie, Seminole and Washington counties:**

Sean Workman  
Operations Manager  
405-379-7282 (w), 405-380-2152 (m)

**EMERGENCY CONTACT:**

1-877-404-2730 or  
1-800-375-5702

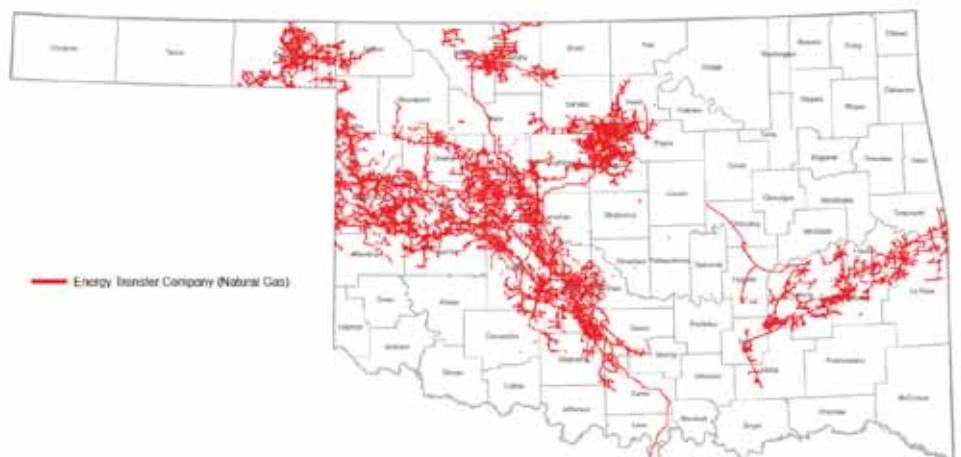
**PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:**

Natural Gas 1971 115

**OKLAHOMA COUNTRIES OF OPERATION:**

Alfalfa	Kiowa
Atoka	Latimer
Beaver	Le Flore
Beckham	Logan
Blaine	Love
Caddo	Major
Canadian	McClain
Carter	Murray
Cleveland	Noble
Coal	Okfuskee
Comanche	Oklahoma
Custer	Payne
Dewey	Pittsburg
Ellis	Pottawatomie
Garfield	Roger Mills
Garvin	Seminole
Grady	Sequoyah
Grant	Stephens
Harper	Washington
Haskell	Washita
Hughes	Woods
Jefferson	Woodward
Kingfisher	

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



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For more information about local operations of **Energy Transfer**, please contact us:

**Beaver and Ellis counties:**

Joshua Messenger  
Operations Manager  
620-315-8253 (w), 620-640-5124 (m)  
joshua.messenger@energytransfer.com

**Grady county:**

Virgil Thurman  
Operations Manager  
405-803-7352 (w), 405-593-7890 (m)  
virgil.thurman@energytransfer.com

**Cleveland, Kay, Lincoln, Osage and Payne counties:**

Mark Nokes  
Operations Manager  
918-306-6021 (w), 918-399-9548 (m)  
mark.nokes@energytransfer.com

**Alfalfa, Grant and Woods counties:**

Raul Delgadillo  
Operations Manager  
720-613-7003 (w), 303-453-9424 (m)  
raul.delgadillo@energytransfer.com

**Garvin county:**

Carlton Beasley  
Operations Manager  
918-306-6045 (w), 918-729-7558 (m)  
carlton.beasley@energytransfer.com

**Caddo, Carter, Coal, Creek, Garfield, Hughes, Kingfisher, Logan, Major, McClain, Murray, Muskogee, Noble, Okfuskee, Oklahoma, Okmulgee, Pawnee, Pontotoc, Pottawatomie, Seminole, Stephens and Tulsa counties:**

William Lassley  
Operations Manager  
918-306-6028 (w), 918-729-7352 (m)  
william.lassley@energytransfer.com

**Beckman, Comanche, Cotton, Greer, Kiowa and Tillman counties:**

Jimmy Schreier  
Operations Manager  
806-614-6920 (w), 806-893-3610 (m)  
jimmy.schreier@energytransfer.com

**Roger Mills county:**

Charles (Chuck) Tucker  
Operations Manager  
817-202-5406 (m)  
charles.tucker@energytransfer.com



**EMERGENCY CONTACT:**

Crude: 1-800-753-5531  
NGL: 1-877-839-7473  
or 1-888-844-8134

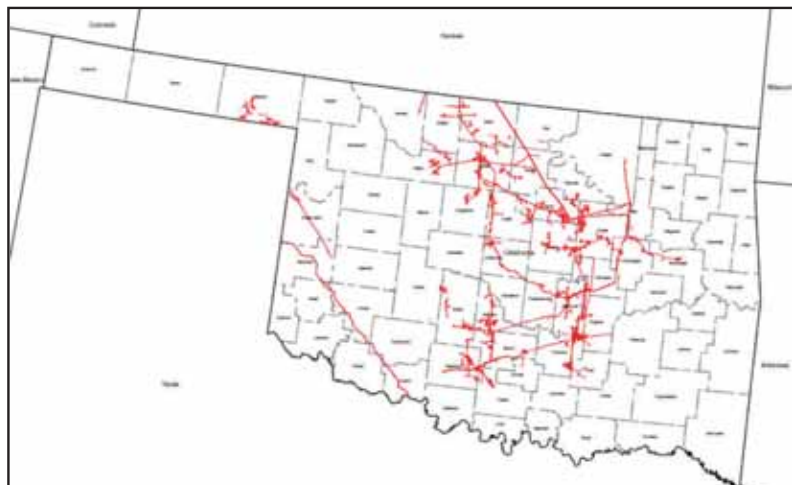
**PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:**

Crude Oil	1267	128
Natural Gas Liquids	1075	115

**OKLAHOMA COUNTIES OF OPERATION:**

Alfalfa	Grant	Oklahoma
Beaver	Greer	Okmulgee
Beckham	Hughes	Osage
Caddo	Kay	Pawnee
Carter	Kingfisher	Payne
Cleveland	Kiowa	Pontotoc
Coal	Lincoln	Pottawatomie
Comanche	Logan	Roger Mills
Cotton	Major	Seminole
Creek	McClain	Stephens
Ellis	Murray	Tillman
Garfield	Muskogee	Tulsa
Garvin	Noble	Woods
Grady	Okfuskee	

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





**ABOUT ENLINK MIDSTREAM**

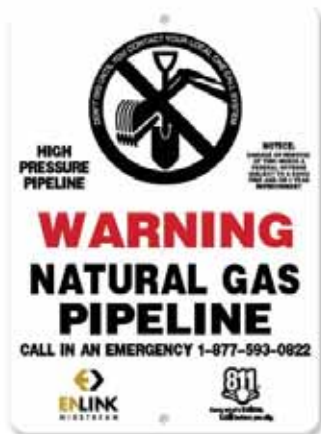
EnLink Midstream owns and operates gathering and transmission pipelines, processing plants, fractionators, barge, and rail terminals, as well as product storage facilities, brine disposal wells and an extensive crude-oil trucking fleet. Headquartered in Dallas, Texas, we are well positioned for stable, 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 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.

**EMERGENCY CONTACT:**

**1-877-593-0822**

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

Crude Oil	1267	128
Natural Gas	1971	115
NGLs	1075	115

**OKLAHOMA COUNTIES OF OPERATION:**

Alfalfa	Hughes
Blaine	Kingfisher
Caddo	Lincoln
Canadian	Logan
Coal	Major
Custer	Noble
Dewey	Payne
Garfield	Woods
Grady	Woodward

*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.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.



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 Enterprise Crude pipeline system gathers and transports crude oil primarily to refineries, centralized storage terminals and connecting pipelines in Oklahoma, New Mexico and Texas.

The Seaway Pipeline is a 500-mile pipeline which 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/pipelineviewer](http://www.enterpriseproducts.com/pipelineviewer). 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).

**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 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.

**ENTERPRISE CRUDE 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.

**EMERGENCY CONTACT:**  
1-888-883-6308

<b>PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:</b>		
Crude Oil	1267	128
Crude Oil Condensate	1267	128
Hydrogen Sulfide	1053	117

**OKLAHOMA COUNTIES OF OPERATION:**

Bryan	Pontotoc
Johnston	Pottawatomie
Lincoln	Seminole
Payne	

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

- 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 Pipeline personnel. Improper operation of the pipeline valves could make the situation worse and cause other accidents to happen.

**INCIDENT COMMAND SYSTEM**

Enterprise Crude 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 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

trailer 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.

**CONTACTS**

Tony Kessler  
740120 S. 3510 Rd.  
Cushing, OK 74023  
Office: 918-223-2203  
Cell: 918-399-6183  
Email: ackessler@eprod.com



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 AND 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.

The Mid-America Pipeline (MAPL) System operates approximately 287 miles of pipelines throughout the state of Oklahoma. The products transported through the MAPL System include mixed NGLs and other hydrocarbons from natural gas processing facilities, refineries and import terminals to fractionation plants, petrochemical plants, export facilities and refineries.

The Front Range Pipeline transports NGLs through a pipeline crossing through 38 miles of the northwestern corner of the state of Oklahoma. This pipeline originates in Colorado and extends to Skellytown, Texas. 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/pipelineviewer](http://www.enterpriseproducts.com/pipelineviewer). 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 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

**EMERGENCY CONTACT:  
1-888-883-6308**

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

Butane	1011	115
Ethane	1035	115
Ethane Propane Mix	1035	115
Natural Gas	1971	115
Natural Gasoline	1203	128
Propane	1075	115
Propane Butanes	1075	115
Propylene	1077	115
Y-Grade NGL	1972	115

**OKLAHOMA COUNTIES OF OPERATION:**

Beaver	Jackson
Cimarron	Texas
Greer	Tillman
Harmon	

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

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**

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.

**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 trailer 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.

**CONTACTS**

**Front Range Pipeline**

Jeff McGuire  
14736 East Easter  
Centennial, CO 80112  
Cell: 970-319-7552  
Email: [jmcguire@eprod.com](mailto:jmcguire@eprod.com)  
County of responsibility: Cimarron

**Mid-America Pipeline System**

Roger Belveal  
2645 County Road CC  
Skellytown, TX 79080  
Phone: 806-848-2603  
Email: [rbelveal@eprod.com](mailto:rbelveal@eprod.com)  
Counties of responsibility: Beaver, Texas



P.O. Box 2650  
 Tulsa, OK 74101  
 Phone: 918-493-5100  
 Emergency Contact: 1-888-876-0036  
 Email: row@expl.com  
 Website: www.expl.com

Explorer Pipeline is a common carrier pipeline transportation company who operates a 1,872-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 1,872-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.



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

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 (Oklahoma):** 321 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
Gasoline	1203	128
Jet Fuel	1863	128
Naptha	1268	128
Raffinate	1203	128
Toluene	1294	130
Diluent	1203	128

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Atoka	Mayes
Bryan	Okfuskee
Carter	Okmulgee
Coal	Ottawa
Craig	Pontotoc
Creek	Rogers
Delaware	Tulsa
Hughes	Wagoner
Love	

*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 <https://my.spatialobjects.com/erpp>.

## 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:

#### Sam Sansone

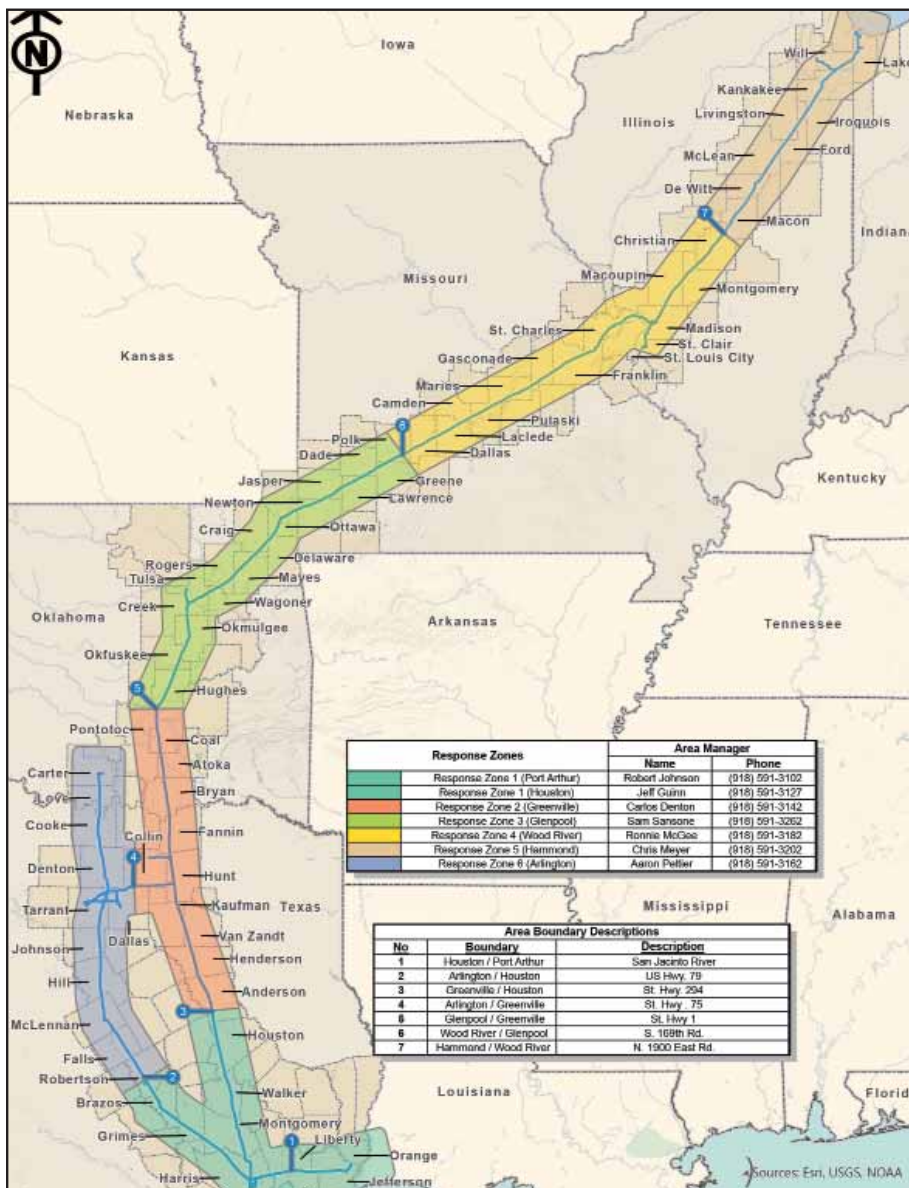
1312 West 126th Street South  
Jenks, OK 74037  
Phone: 918-798-7305  
Email: [ssansone@expl.com](mailto:ssansone@expl.com)

#### Carlos Denton

2856 County Road 2168  
Caddo Mills, TX 75135  
Phone: 918-491-3142  
Email: [cdenton@expl.com](mailto:cdenton@expl.com)

#### Aaron Peltier

3301 Hwy 157  
Eules, TX 76040  
Phone: 918-591-3162  
Email: [apeltier@expl.com](mailto:apeltier@expl.com)





**ABOUT GLASS MOUNTAIN PIPELINE/NAVIGATOR PIPELINE/ CANNON CROSSING LLC**

The Glass Mountain Pipeline, Navigator SMS Pipeline, and Canyon Crossing LLC systems collectively operate a comprehensive 727.8-mile crude oil pipeline network across North Central and Western Oklahoma and the Texas Panhandle. Key segments include:

- A 12-inch pipeline from Alva, OK to Cleo Springs, OK.
- An 18-inch pipeline from Cushing, OK to Cleo Springs, OK.
- A 12-inch pipeline extending from Cleo Springs, OK to Arnett, OK.
- A 12-inch pipeline from Arnett, OK to Perryton, TX.
- A 16-inch pipeline from Cleo Springs, OK to Borger, TX.
- Another 16-inch segment from Cleo Springs, OK to the Omega Station in Omega, OK.
- A 16-inch pipeline from Omega, OK to Calumet, OK, continuing to Union City, OK and Tuttle, OK.
- A 20-inch pipeline connecting Calumet, OK to Cushing, OK for enhanced crude transport.
- A system of 6-inch regulated gathering pipeline and 4-inch non-regulated gathering is located in Canadian and Grady counties for efficient producer crude transport.
- Glass Mountain Pipeline oversees the operational control of these integrated systems.

**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.



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

**CALL BEFORE YOU DIG!**

Most pipeline accidents occur when individuals are not aware of a pipeline's location before they begin excavation.

**EMERGENCY CONTACT:  
 1-888-991-1628**

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

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Alfalfa	Lincoln
Blaine	Logan
Canadian	Major
Ellis	Payne
Garfield	Roger Mills
Grady	Woods
Kingfisher	Woodward

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

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

**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.nesmidstream.com/> or by contacting us at 1-214-880-6000 or [info@nesmidstream.com](mailto:info@nesmidstream.com).





**WHO IS GREAT SALT PLAINS PIPELINE, LLC**

Great Salt Plains Pipeline, LLC operates a network of crude oil pipelines that provide energy security for our customers.

In accordance with Federal regulations, Great Salt Plains Pipeline also has developed and maintains an Integrity Management Plan (IMP) that outlines how we assess, inspect, and repair the pipeline to ensure safe operations and to keep the surrounding community and environment safe. For information on GSPP's Integrity Management Plan, contact us at [publicawareness@mvpurchasing.com](mailto:publicawareness@mvpurchasing.com).

At Great Salt Plains Pipeline, we are committed to conducting our pipeline and terminal operations in a safe, environmentally sound manner. In order to protect the public and environment, we perform comprehensive risk assessments then develop prevention and mitigation plans that reduce those risks. In addition, Federal and state government agencies frequently audit and inspect the programs, procedures, and safety aspects of our operations. While every necessary measure is taken to ensure safe facility operations, accidents can and do occur. However, we remain committed to the safety and well being of our communities. This brochure is to inform you about the Great Salt Plains Pipeline in your neighborhood and to provide important safety advice.

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 CRUDE OIL PIPELINE LEAK?**

- Amber to black liquid
- Hissing or roaring sound
- Rotten egg, gasoline, tar or "skunk-like" 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 crude oil 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.

**REMINDERS BEFORE YOU DIG**

Oklahoma One Call law requires all excavators planning to conduct an excavation on public or private property to notify the Oklahoma One Call Center (Okie) at least 48 hours prior to digging. Before digging near or around the pipeline, contact Okie at 1-800-522-OKIE. The call center is available 24 hours a day, 7 days a week and will

**EMERGENCY CONTACT:  
1-866-219-0015**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Alfalfa	Major
Garfield	Noble
Kingfisher	Payne

**KANSAS  
COUNTIES OF OPERATION:**

Barber	Ness
Butler	Pawnee
Harper	Reno
Harvey	Rice
Hodgeman	Sedgwick
Kingman	Stafford

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

alert Great Salt Plains Pipeline so we can properly mark or indicate the underground pipeline path, provide information about the route, or give clearance to dig. For more information, visit [www.callbeforeyoudig.org](http://www.callbeforeyoudig.org).

A federally-mandated national "Call Before You Dig" number, 811, was created to help protect you from unintentionally hitting underground utility lines while working on digging projects. As an alternative to Okie, you can also call 811 before digging to get the underground utility lines marked for FREE. To learn more about 811, visit [www.call811.com](http://www.call811.com).

For even more information on digging safely, contact the Common Ground Alliance at 703-836-1709 or visit [www.commongroundalliance.com](http://www.commongroundalliance.com).







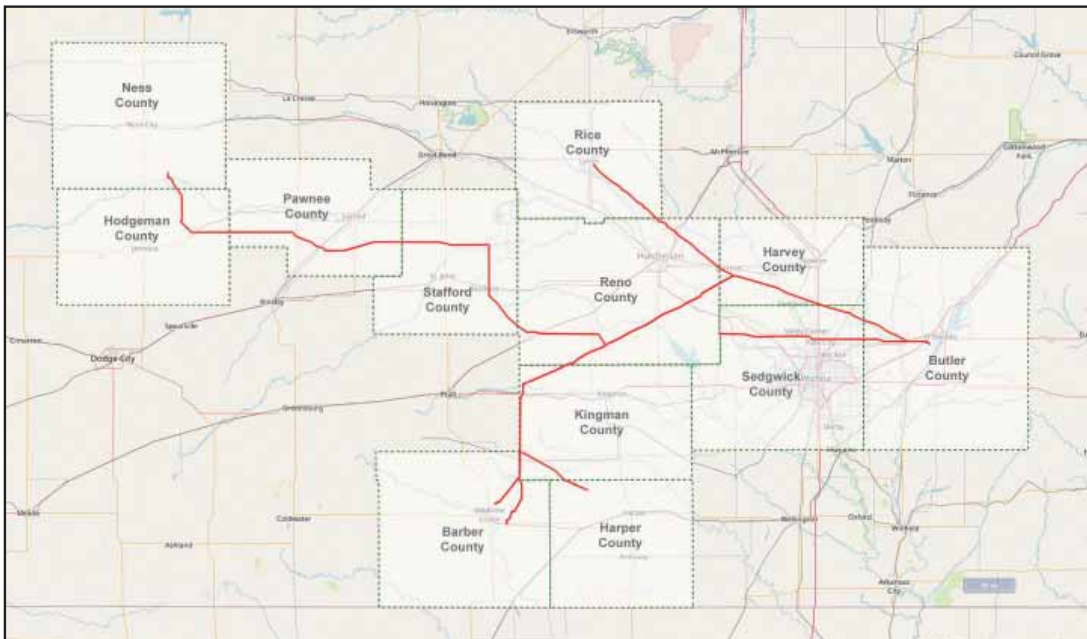
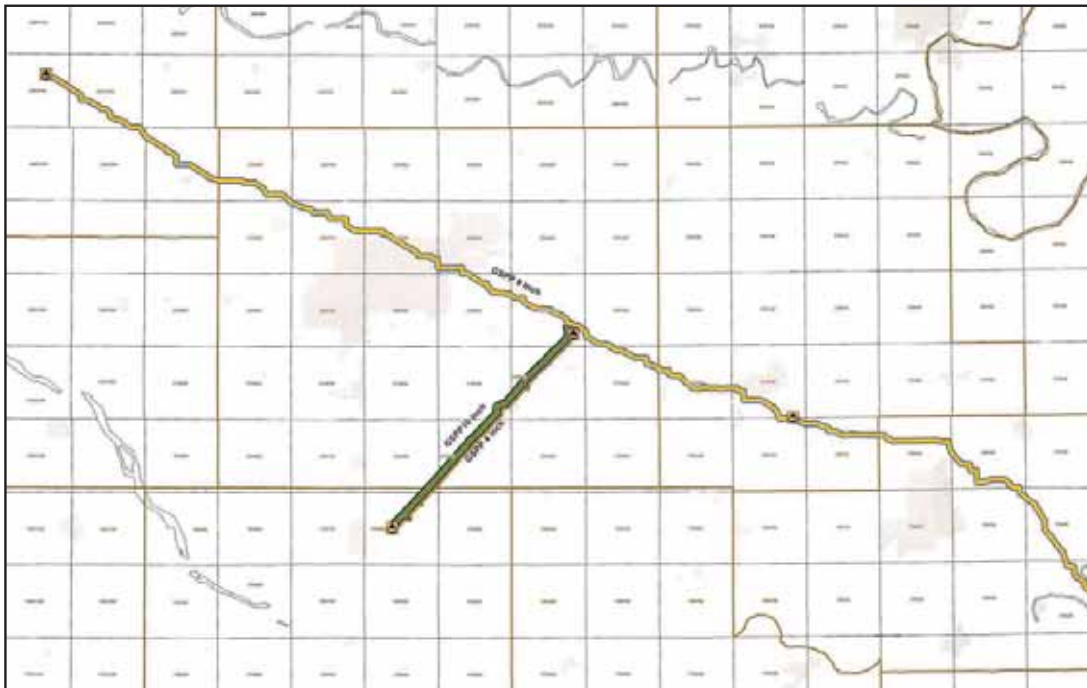
### PIPELINE LOCATION AND MARKERS

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 Great Salt Plain Pipelines emergency response plans and procedures, contact us at [publicawareness@mvpurchasing.com](mailto:publicawareness@mvpurchasing.com).





**ABOUT GREENLIGHT GAS**

GreenLight Gas Co. operates facilities in the following counties: Beaver and Texas counties in Oklahoma and Childress, Cottle, Foard, Hall, Collingsworth, Donley, Knox and Gray counties in Texas.

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

To prepare for the event of a leak, pipeline companies regularly communicate 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 is lost and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

GreenLight Gas invests significant time and capital maintaining the quality and integrity of their pipeline systems. All active pipelines are patrolled annually to identify any potential dangers. Pressure alarms installed at critical points in the pipeline system continually monitor the pipeline system and assess changes in the pipeline pressure. In the event system pressures deviates from normal operating parameters, pipeline personnel are alerted.

**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

**EMERGENCY CONTACT:**  
 806-447-1377 or 866-544-3426

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

**OKLAHOMA COUNTIES OF OPERATION:**

Beaver                      Texas

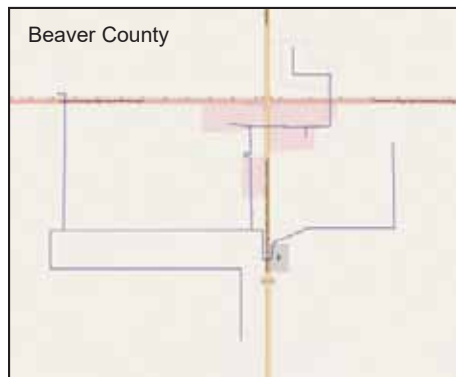
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

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 about GreenLight Gas contact the following:

John Mark Ferrel  
 General Manager  
 GreenLight Gas  
 806-447-1377 office  
 806-205-0279 cell



Base maps courtesy of openstreetmap.org



1-800-850-0051

9 Greenway Plaza, Suite 2800  
 Houston, Texas 77046  
 Phone: 713-479-8000  
 Email: publicawareness@bwpipelines.com  
 Website: www.GulfSouthPL.com

**OVERVIEW**

Gulf South Pipeline Company, LLC (Gulf South) 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 is committed to the protection of the public and the environment through the safe operation and maintenance of its pipeline systems. Gulf South'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 has committed the necessary resources to fully prepare and implement its emergency response plans.

**COMMUNICATIONS**

Gulf South utilizes its 24-hour Pipeline Control Room (1-800-850-0051) as a hub of communications in emergency response situations.

The Control Room 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.

**PIPELINE LOCATION AND MARKERS**

The purpose of a pipeline marker is to identify a pipeline right-of-way and to provide information about Gulf South's pipelines including operator name; phone numbers, in case of a possible emergency; and the product inside. Markers indicate the general, not exact, location of a pipeline and do not necessarily follow a straight course between two markers. Never rely solely on the presence or absence of pipeline markers - someone may have moved or removed the marker.

For additional information that is available for emergency responders, please see the PIMMA link on the National Pipeline Mapping System's website: npms.phmsa.dot.gov.



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

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

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Bryan

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

**IN CASE OF AN EMERGENCY**

Emergency preparedness and planning measures are in place at Gulf South in case a pipeline incident occurs. Gulf South 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.

Should an emergency occur, Gulf South's objective is to resolve the situation quickly and safely. Two-way communication with emergency responders is critical for this resolution. Gulf South needs immediate access to the incident location in order to assess and develop a plan to resolve the situation.



MIDSTREAM

On December 1, 2023, Holly Energy Partners, L.P. (“HEP”) merged with, and is now, a wholly owned subsidiary of HF Sinclair Corporation and is headquartered in Dallas, Texas, doing business as HF Sinclair Midstream.

2323 Victory Ave.  
Suite #1400  
Dallas, TX 735219  
Phone: (877) 748-4464  
Website: www.hfsinclair.com/about-us

**ABOUT US - HEALTH, SAFETY AND THE ENVIRONMENT**

HF Sinclair Midstream 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 HF Sinclair Midstream 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**

HF Sinclair Midstream 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.



1-800-522-6543



**EMERGENCY PREPAREDNESS AND RESPONSE**

To maintain preparedness to respond to an emergency, HF Sinclair Midstream maintains relationships with local

**EMERGENCY CONTACT:  
1-877-748-4464**

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

Crude Oil	1267	128
Diesel Fuel	1202	128
Gasoline	1203	128
Gas Oil	1202	128
Hydrogen	1049	115
Raw Diesel	1202	115
Sour Gas	1971	115
Sweet Fuel Gas	1049	115

**OKLAHOMA  
COUNTIES OF OPERATION:**

Cotton	Pawnee
Jefferson	Payne
Lincoln	Stephens
Osage	Tulsa

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

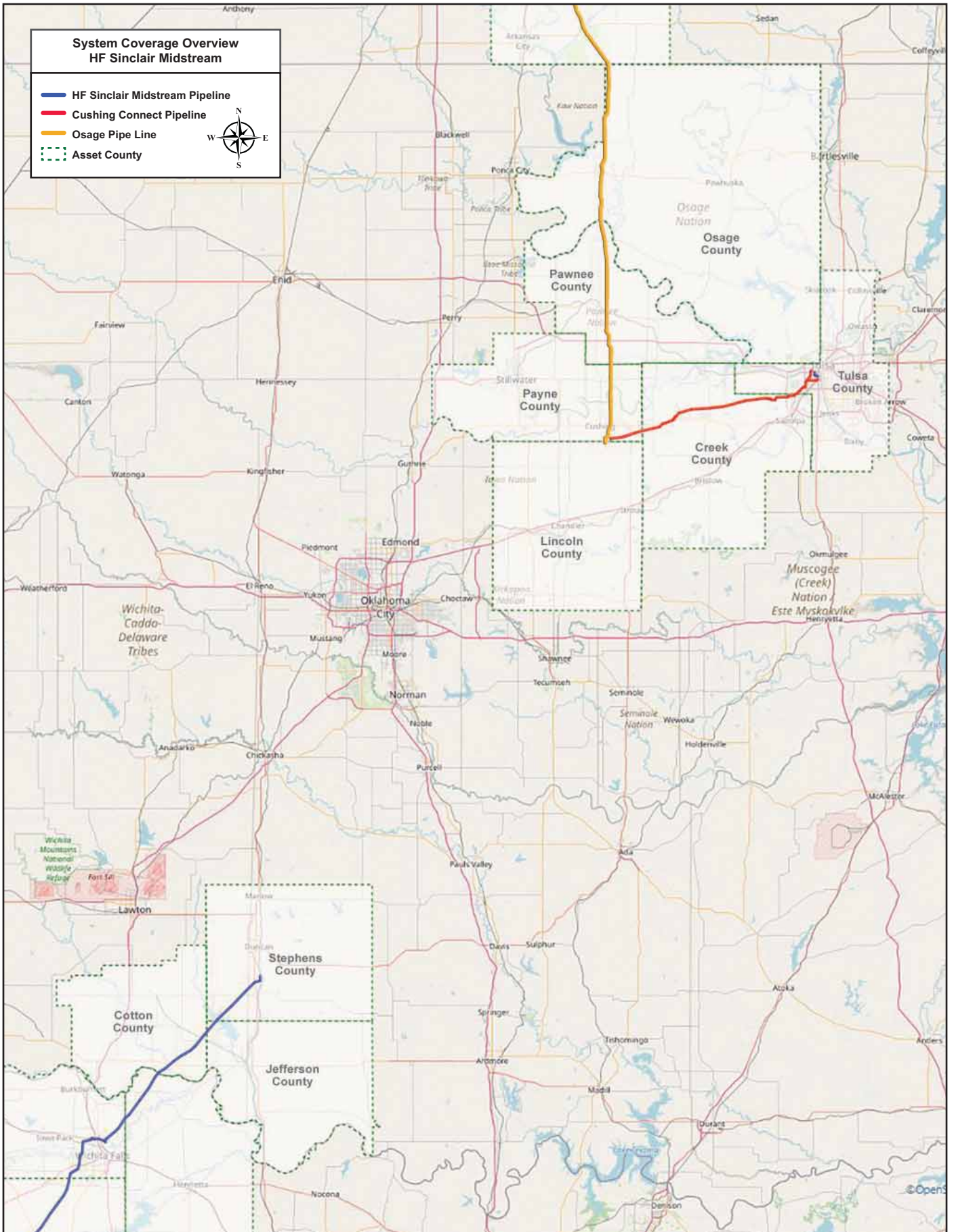
emergency responders and public officials. Whenever operating conditions may change, we are alerted and the condition is investigated and we take appropriate action to ensure the pipeline is shutdown or isolated as necessary. In the event of an emergency, HF Sinclair Midstream personnel will take actions 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 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.	
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.
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.	



# HF Sinclair Midstream



Base map courtesy of [openstreetmap.org](https://openstreetmap.org)



**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 Oklahoma HEP has more than 25 miles of natural gas gathering pipeline.

**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:  
1-866-971-2900**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

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

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

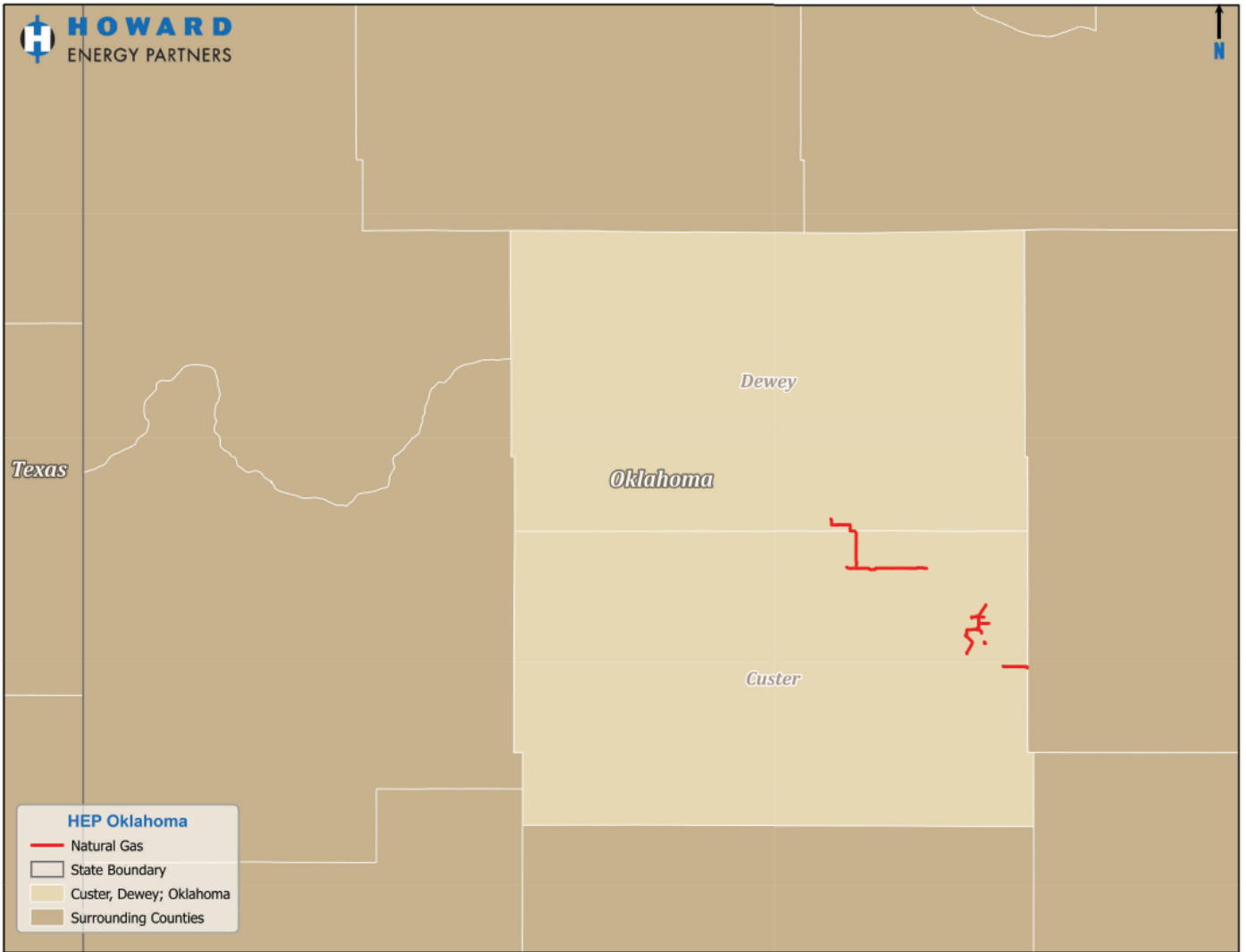
HEP invests significant time and capital maintaining the quality and integrity of their pipeline systems.

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.





2000 S. Main  
 McPherson, KS 67460  
 Non-Emergency Number: (855)-4-CHSPIPE  
 Email: publicawareness@chsinc.com  
 Website: www.chspipelines.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 which can contain H2S in both intrastate and interstate commerce, and is connected to all the major crude oil pipelines in Kansas. Jayhawk has 70+ employees. Jayhawk Pipeline, LLC operates nearly 800 miles of regulated pipeline throughout Kansas, Nebraska, Oklahoma and Texas and is the operator of Kaw Pipe Line Company as well.

**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, as well as industry best practices. Ensuring the mechanical integrity and utilizing safety management system on 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), Safety Management System (SMS) and Public Awareness Program (PAP). Through these efforts, the operator enhances public safety, further protects the environment, and reduces 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. via the above website, phone number, or email.



**EMERGENCY CONTACT:**  
**1-888-542-9575**

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

**OKLAHOMA COUNTIES OF OPERATION:**

Beaver                      Texas

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



Kaiser-Francis Oil Company

**KAISER-FRANCIS OIL COMPANY**

Kaiser-Francis Oil Company is a private company that owns and operates a natural gas gathering pipeline in Washita County, OK. The pipeline system is comprised of approximately 4 miles of 8" pipe.

**WHAT DOES KAISER-FRANCIS OIL COMPANY DO IF A LEAK OCCURS?**

- a. Shut down the pipeline
- b. Identify hazardous areas
- c. Ensure the safety of the public
- d. Dispatch personnel and emergency responders to the scene
- e. Excavate and repair the damaged line
- f. Work with emergency responders, the public and officials in the affected area

**DAMAGE PREVENTION**

Kaiser-Francis Oil Company is committed to protecting our pipelines from third party damage. We do this by clearly marking our pipeline right of ways, participating in the One-Call program and by routinely patrolling and inspecting our pipeline right of ways.



**PRODUCTS TRANSPORTED**

**Product:** Natural Gas (Un-odorized)

**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 additional information, please contact us at 918-494-0000 or by mail:

Kaiser-Francis Oil Company  
 P.O. Box 21468  
 Tulsa, OK 74121-1468

**EMERGENCY CONTACT:**

**1-405-513-6889**

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

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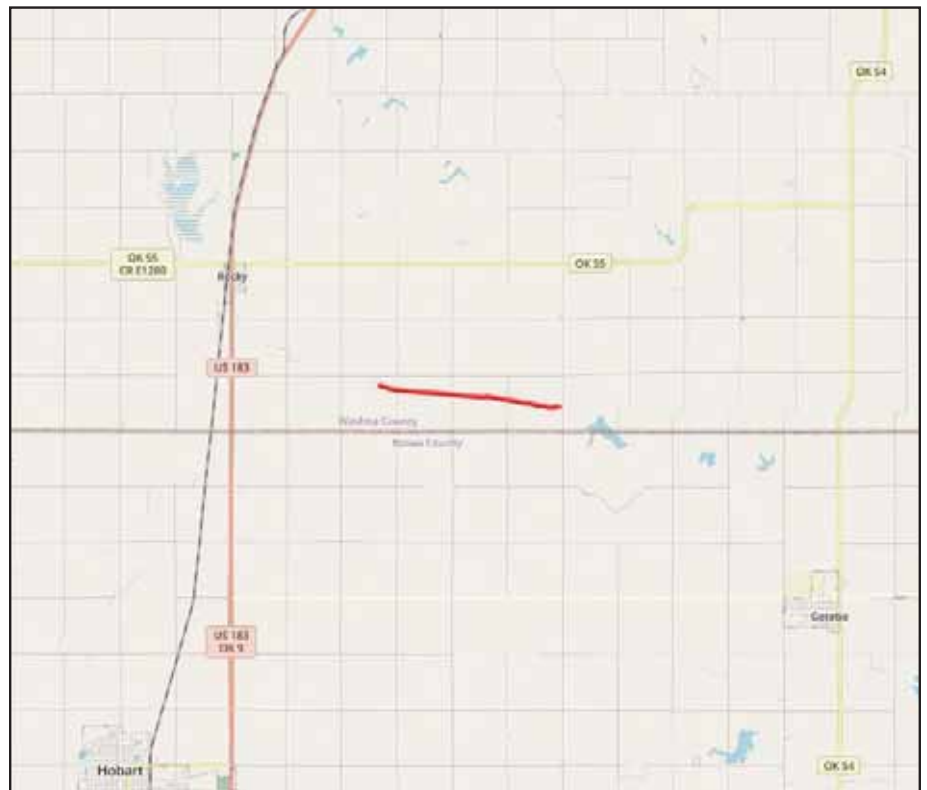
**OKLAHOMA COUNTIES OF OPERATION:**

Washita

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



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



Base map courtesy of openstreetmap.org



## KEYERA

### ABOUT THE KEYERA PIPELINE

Keyera operates the Wildhorse Terminal that includes three 24-inch in diameter crude oil pipelines. The terminal and pipelines are located in the Cushing, Oklahoma area and primarily in Lincoln County and two pipelines cross into Payne County. Keyera's crude oil terminal is safe, well-maintained that has been designed, built and located to minimize public impact. The terminal includes breakout tanks for temporary storage of crude oil and liquids.

### 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.

The terminal tanks are routinely monitored, inspected and maintained by trained terminal personnel. This includes extensive in-service inspections, full cleanings involving internal inspections and regular visual inspections.

### HOW TO GET ADDITIONAL INFORMATION

For additional information, go to [www.keyera.com](http://www.keyera.com) or contact 1-713-391-9642.

### CALL BEFORE YOU DIG (811)

We need your help in preventing pipeline emergencies. If your company does excavation work, or if you are a homeowner or farmer and dig on your property, the law requires you to call your local One-Call Center, OKIE (811) prior to beginning your excavation. Notification is at no cost to you. Statistics show that damage from excavation-related activities, particularly from equipment digging into pipelines, is a leading cause of pipeline accidents. Never guess where a pipeline is located. Always follow these important steps:

1. Call before you dig. A free call to the One-Call Center, OKIE (811) at least 72 hours before starting any work is all it takes. The One-Call Center, OKIE (811) 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 Keyera immediately so we can assess the damage.



### EMERGENCY CONTACT:

1-800-661-5642

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

Crude Oil	1267	128
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#### OKLAHOMA COUNTIES OF OPERATION:

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

### PRODUCTS TRANSPORTED IN YOUR AREA

**Product:** Crude Oil

**Leak Type:** Liquid or Vapor

**Vapors:** Avoid breathing gas/vapors. The highly flammable vapors are heavier than air and may accumulate in low areas and or spread along ground to distant ignition sources and flash back. Ventilate closed spaces before entering.

**Health Hazards:** Both in a liquid and vapor state it is highly flammable. Harmful if inhaled. Causes damage to central nervous systems, respiratory tract, heart. Causes skin irritation. Causes serious eye irritation. May be fatal if swallowed and enters airways. May cause cancer. May damage fertility or the unborn child.





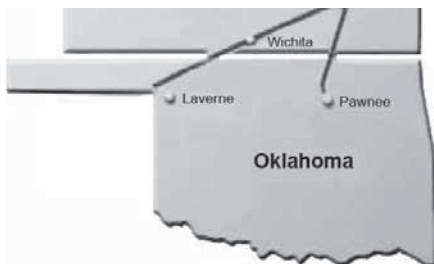


**ABOUT KPC PIPELINE, LLC**

KPC Pipeline, LLC (“KPC”) owns and operates a 1,120 mile interstate gas pipeline which transports natural gas from Oklahoma and Kansas to metropolitan Wichita, Kansas City and interconnecting pipeline markets. The KPC system includes three compressor stations with a total of 14,680 horsepower and has a capacity of approximately 160 MMcf/day. KPC has bidirectional interconnections with Enogex and Panhandle Eastern as well as supply interconnects with ANR Pipeline, Kansas Gas Services Transportation System. In addition, KPC can both receive gas from and deliver gas to Panhandle Eastern in its production and market zones. KPC is capable of distributing Anadarko and Arkoma basin gas into the Midwest and throughout Kansas, as well as accessing Oklahoma markets via Enogex. KPC is one of just a few pipelines that can facilitate north/south gas deliveries between various supply and market regions in the U.S.

**WHAT DOES KPC DO IF A LEAK OCCURS?**

To prepare for the event of a leak, KPC regularly communicates, plans, and trains with local emergency responders. Upon the notification of an incident or leak KPC will immediately dispatch trained personnel to assist emergency responders.



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

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

KPC 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. KPC also utilizes 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

**EMERGENCY CONTACT:  
1-800-467-2751**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Harper	Pawnee
Osage	Woods

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

Management Programs (IMPs). Specific information about KPC’s program may be found by contacting us directly.

**HOW TO GET ADDITIONAL INFORMATION**

For an overview of KPC’s IMP, contact us at 800-467-2751.

For an overview of KPC’s Emergency Response Plan please call 913-764-6015.





Magellan Pipeline Company, LP  
 Magellan Crude Oil Pipeline Company LP  
 Magellan Pipelines Holdings LP  
 Magellan Terminals Holdings LP  
 Magellan Operating Company, LLC

Oneok Plaza  
 100 West 5th Street  
 Tulsa, OK 74103-4298  
 (Headquarters) 918-588-7000  
 Website: Oneok.com

**SYSTEM OVERVIEW**

**Name of system:**  
 Magellan Midstream Partners, L.P.

**Name of operator:**  
 Magellan Midstream Partners, L.P.

**Type of system:** Transmission

**List of products transported in system:** Butane, Crude Oil, Refined Petroleum Products (Diesel Fuel, Gasoline), and Jet Fuel.

**OPERATOR OVERVIEW**

Magellan Midstream Partners, L.P., a wholly owned subsidiary of ONEOK, Inc., is 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. operates with a focus on safe, reliable, environmentally responsible, legally compliant and sustainable operations. 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:  
 (800) 720-2417**

<b>PRODUCTS/ DOT GUIDEBOOK ID#/ GUIDE#:</b>		
Butane	1075/1011	115
Crude Oil	1267	128
Diesel Fuel	1202/1993	128
Gasoline	1971	115
Jet Fuel	1863	128

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Carter	Murray
Cleveland	Noble
Craig	Nowata
Creek	Okfuskee
Garfield	Oklahoma
Garvin	Osage
Grant	Pawnee
Haskell	Payne
Hughes	Pittsburg
Jefferson	Pontotoc
Kay	Pottawatomie
Le Flore	Rogers
Lincoln	Stephens
Logan	Tulsa
McClain	Washington

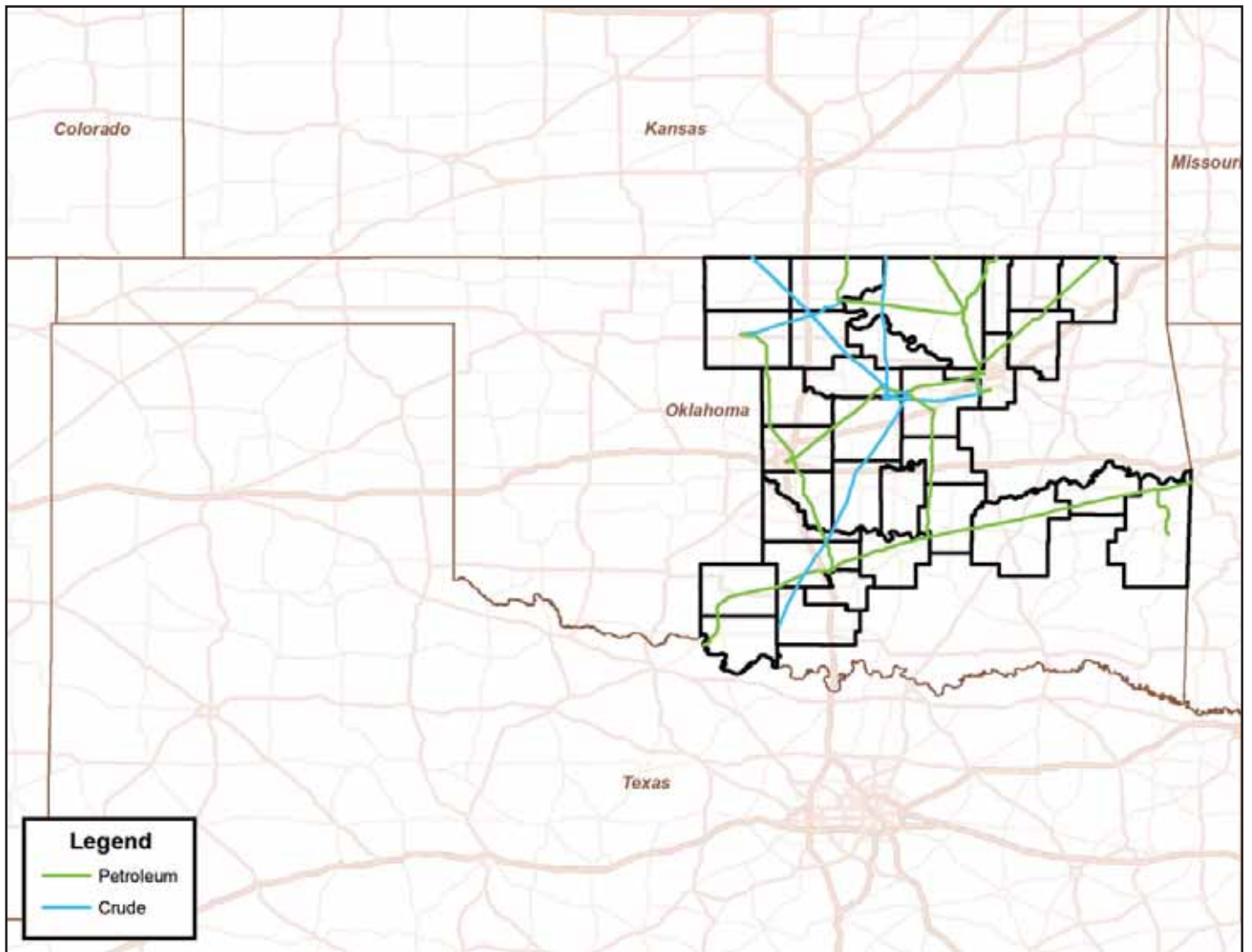
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

**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).

**4. How can responders learn more about pipeline responding training opportunities?**

Visit [www.pipelineemergencies.com](http://www.pipelineemergencies.com) or visit [www.magellanlp.com](http://www.magellanlp.com) for more information and additional resources.





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.

**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

**EMERGENCY CONTACT:**

**1-956-972-0966**

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

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

Sequoyah

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

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**



**Casey Powell / Tyler Pedersen**

32966 N CR 3100

Elmore City, OK 73433

Phone: (580) 560-2315 / (337) 533-2129

E-mail: Casey.Powell@cheniere.com

E-mail: tyler.pedersen@cheniere.com

Website: cheniere.com/where-we-work/cc-pipeline

**MIDSHIP PIPELINES**

Midship Pipeline Company, LLC (“Midship”) was formed to connect new gas production from the emerging STACK and SCOOP plays in the Anadarko Basin in Oklahoma to growing Gulf Coast and Southeast markets via deliveries to existing pipelines.

The Midship Pipeline consists of nearly 200 miles of 36-inch diameter new-build pipeline that begins in Kingfisher County, Oklahoma and terminates at natural gas pipeline interconnects near Bennington, Oklahoma. The facilities include a total of three mainline compressor stations, one booster station, seven receipt meter stations/taps, four delivery meters, and three laterals.

**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.

Implementation of an integrity management program (IMP) helps safeguard the safety of the community, environment, and our facilities. Our team members examine and inspect crossing requests to reduce the risk of third party damage and monitor the gas streams for indications of hazardous components that could increase the probability of internal corrosion.

**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 Oklahoma811 by dialing 811, dialing 1 (800) 522-OKIE (6543), or visiting their web page at [www.okie811.org](http://www.okie811.org).

Every digging job requires that you contact Oklahoma811, 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,

**EMERGENCY CONTACT:**

**1-877-375-5002**

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

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

Bryan	Grady
Canadian	Johnston
Carter	Stephens
Garvin	Kingfisher

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

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 like the one shown in the image to the right, are used to show the pipeline’s approximate location.





Midship 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 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**

Midship 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) 850-0755.

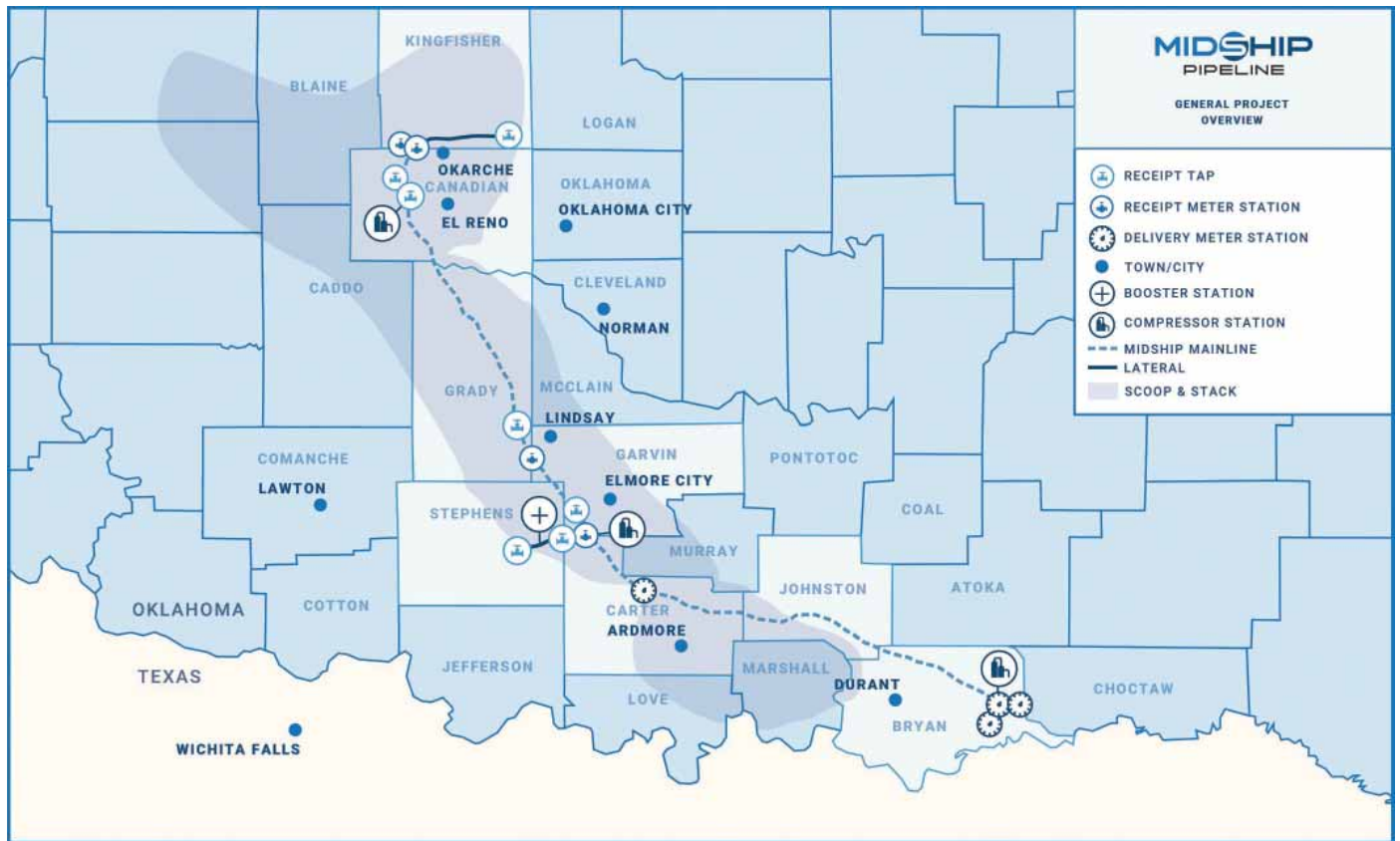
**EMERGENCY RESPONSE**

Midship 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/midship-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 or 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 (580) 560-2315 or emergency number at 1 (877) 375-5004. The Department of Homeland Security’s website, [www.dhs.gov/national-terrorism-advisory-system](http://www.dhs.gov/national-terrorism-advisory-system), lists threat advisories.





For more information please visit  
[www.MPLX.com/Gathering\\_and\\_Processing\\_Pipeline\\_Safety](http://www.MPLX.com/Gathering_and_Processing_Pipeline_Safety)  
 or  
 contact us at: [PipelineQuestions@MPLX.com](mailto:PipelineQuestions@MPLX.com)

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 **Okie811**.
- 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 **(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 MPLX’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 or a call center representative can be reached at any time.



If you know of a damaged 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:**  
**800-852-9225**

**OKLAHOMA**  
**COUNTIES OF OPERATION:**

Atoka	Ellis
Beckham	Hughes
Blaine	Kingfisher
Bryan	McIntosh
Canadian	Pittsburg
Coal	Roger Mills
Custer	Washita
Dewey	

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



## HOW TO RECOGNIZE A PIPELINE EMERGENCY

The following items may indicate a Natural Gas, Gas Liquid (NGL) and Crude leak or failure:

- | <b>Gas</b>   | <b>Crude</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>• Frozen ground</li> </ul> | <ul style="list-style-type: none"> <li>• Petroleum odor</li> <li>• The pooling of liquid on the ground</li> <li>• An odor like petroleum liquids or gasoline</li> <li>• A sheen on the surface of water</li> <li>• An unusual area of melted snow</li> <li>• Distinct patches of dead or discolored plants and vegetation</li> <li>• Rainbow-like sheen on water</li> </ul> |

## REPORTING OF EMERGENCIES:

- Call **911**
- Contact MPLX Emergency Number

## WHAT TO DO IN THE EVENT OF AN EMERGENCY

### Excavators

- 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
- 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 as soon as possible
- Administer medical treatment and request additional emergency response assistance as necessary



NGL Crude Terminals, LLC  
 2900 N Loop West  
 Suite 1250  
 Houston, TX 77092  
 Web site: www.nglenergypartners.com

**ABOUT NGL CRUDE TERMINALS, LLC**

NGL Crude Terminals purchases crude oil from producers and transports it to refineries or for resale at pipeline injection stations, storage terminals, barge loading facilities, rail facilities, refineries, and other trade hubs.

NGL Energy Partners is a 100% owner of the Grand Mesa Pipeline (“Grand Mesa”) that transports crude from the DJ Basin to NGL’s storage facility in Cushing, Oklahoma. Grand Mesa is a 550 mile, 20” diameter pipeline that can transport up to 150,000 bpd of crude oil. With origins in Weld County, Colorado, Grand Mesa is well positioned to serve the growing DJ Basin / Niobrara production area.

**WHAT DOES NGL CRUDE TERMINALS, 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**

NGL invests significant time and capital maintaining the quality and integrity of their pipeline systems. Pipeline pressure and flow is measured by monitoring systems 24 hours a day. Aerial patrols are conducted to assist local personnel in identifying potential dangers.

Any conditions that could indicate a leak or system malfunction are relayed to personnel who are trained to investigate,

and if appropriate, initiate emergency shutdown procedures.

Our highest priority is public safety and protecting the environment. NGL places emphasis on establishing, and exceeding safety standards. All assets must be operated in a safe, efficient and environmentally responsible manner. We proactively develop and implement risk management, hazard assessment, prevention and emergency response programs. We work closely with local emergency response personnel and maintain ongoing dialogue within the communities where we operate. This corporate responsibility is a reflection of our core value to conduct business in a socially responsible and ethical manner.

**PIPELINE MARKERS**

Pipeline Markers are in pipeline rights-of-way and indicate the approximate location of the pipeline, not the depth of the pipeline. On these markers you will find the operator name, emergency phone number, and the product being transported.



**EMERGENCY CONTACT:  
1-888-529-5558**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Lincoln                      Payne

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

**PRODUCTS TRANSPORTED**

**Product:** Crude Oil  
**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.

**HOW TO GET ADDITIONAL INFORMATION**

See our website at [www.nglenergypartners.com](http://www.nglenergypartners.com) or contact us at 918-225-0244.





1111 South 103rd Street  
 Omaha, NE 68124  
 Emergency: 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 14,200 miles of natural gas pipeline, capable of 6.3 billion cubic feet per day (Bcf/d) of market area capacity, plus 1.7 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 79 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 tilling. 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.

**EMERGENCY CONTACT:  
 1-888-367-6671**

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

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Beaver	Custer	Roger Mills
Beckham	Harper	

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

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.
- 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 Operations Communication Center 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 information visit [www.pipelineawareness.org/training](http://www.pipelineawareness.org/training)





**Mark Arguelles**  
 Public Awareness Manager  
 Phone: 361-249-9403  
 E-mail: mark.arguelles@sunoco.com  
 Website: www.nustarenergy.com  
 24 hr Emergency Number: 1-800-481-0038

**ABOUT NUSTAR LOGISTICS, L.P.**

You may be aware of Sunoco LP's recent acquisition of NuStar Energy L.P through an all-stock purchase. All NuStar operating companies, including NuStar Logistics, L.P., still own and operate the same assets as before the transaction. In other words, no asset transfer or change of operational control has occurred. For the sake of clarity, this information only references NuStar; however, our communications going forward will be on Sunoco letterhead and from the Sunoco.com email domain.

NuStar Logistics, L.P. is a Texas-based energy company, with pipeline and terminal facilities that store and distribute crude oil, refined products and specialty liquids. The Regional Headquarters for NuStar Logistics, L.P. is located in Corpus Christi, TX. The region is commonly referred to as the Southwest Region.

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 Public Awareness Manager, Mr. Mark Arguelles, at (361) 249-9403. For more information, visit NuStar Energy's Web site at www.nustarenergy.com.

**NUSTAR LOGISTICS, L.P. SYSTEM OVERVIEW**

**CRUDE OIL PIPELINES**

NuStar transports crude oil in 2 states. These pipeline systems transport crude oil and other feedstock such as gas oil from various points in Texas and Oklahoma 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 OPERATIONS**

NuStar regularly inspects and surveys the pipelines it operates. NuStar performs aerial patrols on a scheduled and frequent basis. 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. In addition, operations and maintenance personnel make visual inspections of the pipeline right-of-way as they perform their normal duties.

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

**EMERGENCY CONTACT:**  
1-800-481-0038

<b>PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:</b>		
Crude Oil	1267	128
Gasoline	1203	128
Diesel Fuel	1202/1993	128
Jet Fuel	1863	128

**OKLAHOMA  
COUNTIES OF OPERATION:**

Carter	Jackson
Cimarron	Jefferson
Greer	Tillman
Harmon	

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

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 such as this one are used to mark their approximate location.

NuStar has installed pipeline markers 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.



### 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

Leak prevention 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.

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.

### HIGH CONSEQUENCE AREAS

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 subject matter experts as well as state and federal auditors perform evaluations and audits of these programs and pipelines. 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 Public Awareness Manager at the region office in Corpus Christi, Texas at 361-249-9403.

### 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 Guide- book**. 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. 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

Emergency Response Plans are located in the Regional office and with our local Area Representatives. If you would like to access these plans, please call our region office during normal working hours at 361-249-9403.

## NUSTAR EMERGENCY RESPONSE RESOURCES

Response equipment for the Southwest 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 Southwest 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.

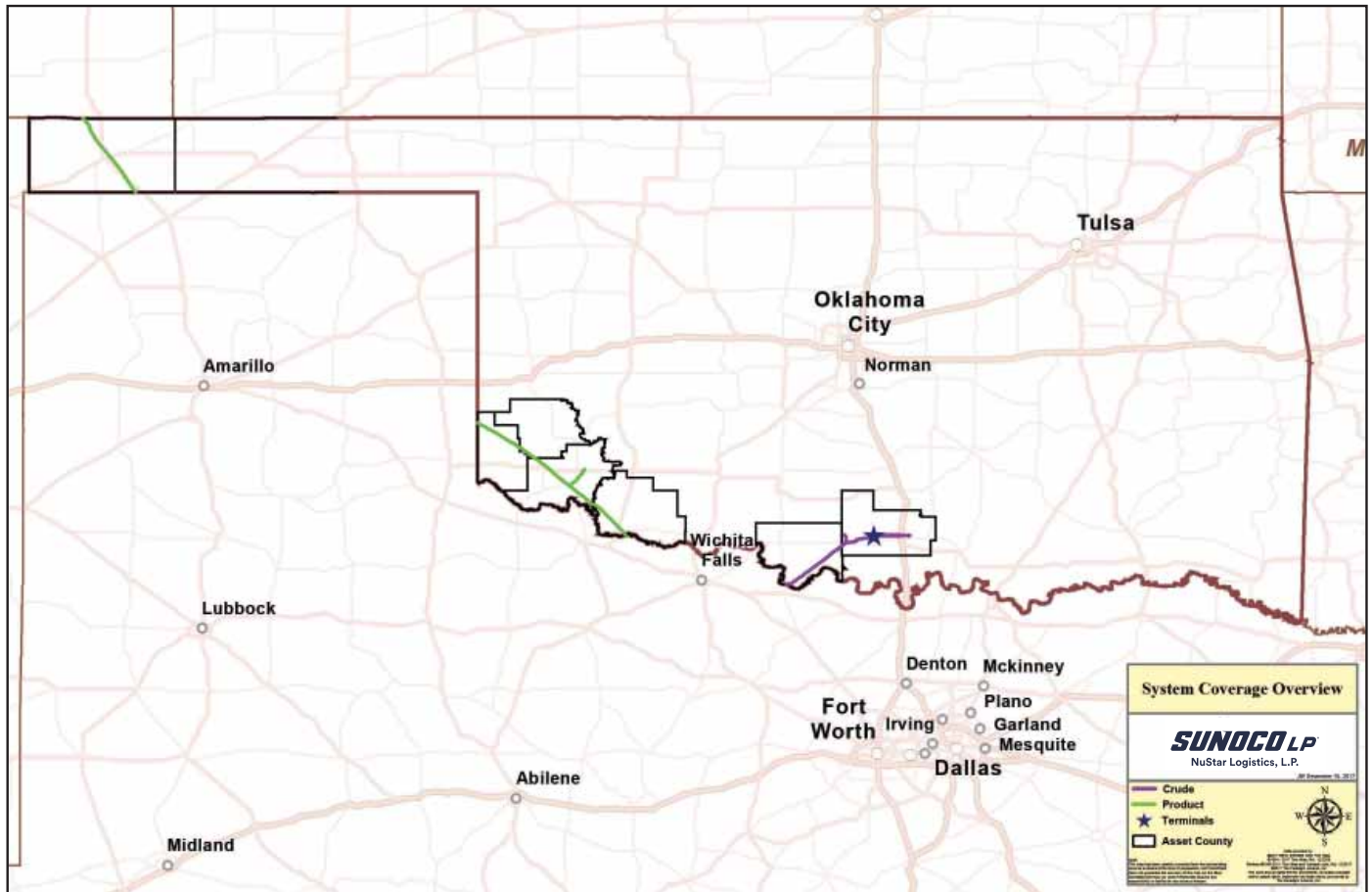
will operate in conjunction with other responding agencies, by utilization of the Unified Command System model.

website. This website can be accessed at [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). However, if you would like a county map of our area of operation, please contact us to request one.

The NuStar Integrated Contingency Plan outlines the establishment of an Incident Command System. This system

**NUSTAR COUNTY PIPELINE MAP**

Available for reference is the National Pipeline Mapping System (NPMS)



Pipeline diameter ranges in size from 4-36"



**BLACK BEAR**  
TRANSMISSION

1501 McKinney Street  
Suite 800  
Houston, TX 77010  
Website: blackbearllc.com

## WHO IS BLACK BEAR TRANSMISSION

Black Bear Transmission LLC transports and delivers natural gas from various pipeline receipt points to power generation, industrial and utility customers in the Southeast United States. The company includes 12 regulated natural gas pipelines stretching more than 2,300 miles with total delivery capacity of more than 2.6 Bcf/d. The pipelines are connected to 18 major long-haul pipelines ensuring reliable gas supply to customers across Alabama, Arkansas, Louisiana, Mississippi, Missouri, Oklahoma and Tennessee. Black Bear Transmission is headquartered in Houston, TX.

## 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!**

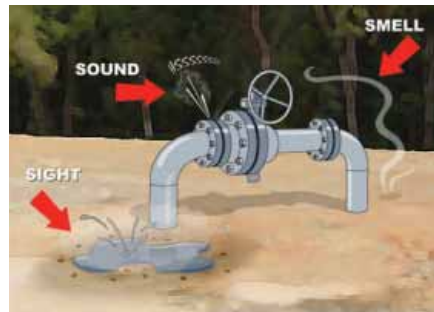


## MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

Our pipelines are monitored through a combination of systems and safety programs, including inspections on foot, and evaluation by state officials to ensure that operators are meeting regulatory requirements and making necessary repairs. Black Bear Transmission, LLC is committed to the safety of the public and care of the environment. We take great pains to follow the highest industry standards in order to provide top-quality services.

## RECOGNIZING A PIPELINE

Line markers are placed at intervals along pipeline right-of-ways. Our markers give an approximate location of the pipeline system and display our telephone numbers. More specific inquiries about the location of our pipelines can be directed to Black Bear Transmission, LLC.



## SIGNS OF A PIPELINE LEAK

**Sight** - Blowing gas, dead or dry vegetation, or bubbles in the water near the pipeline.

**Sound** - Whistling, hissing or roaring noise.

**Smell** - Odorized to smell like rotten eggs.

## WHAT TO DO IF YOU SUSPECT A PIPELINE LEAK?

Your personal safety should be your first concern:

- Immediately leave the area. If possible, turn off any vehicles or equipment being used in or near the suspected leak. Abandon any equipment being used and move upwind from the suspected leak.
- From a safe location, call Black Bear Transmission, LLC. Give your name, phone number, location, and a description of the leak.

## EMERGENCY CONTACT: 1-844-940-3077

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

## OKLAHOMA COUNTIES OF OPERATION:

Haskell Latimer  
Leflore

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

- Warn others to stay away when possible.

## WHAT NOT TO DO IF YOU SUSPECT A PIPELINE LEAK?

- **DO NOT** touch, breathe or make contact with the leaking gas. Stay upwind if possible.
- **DO NOT** light a match, start an engine, use a telephone, turn on/off any type of electrical switch or do anything that may create static or a spark.
- **DO NOT** attempt to extinguish any pipeline fire that may start.
- **DO NOT** drive into a leak or vapor cloud area. Automobile engines may ignite the vapors.
- **DO NOT** start or attempt to operate valves.

## 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 Ozark Gas Transmission, LLC emergency response plans and procedures, contact us directly.

1300 Main St.  
Houston, TX 77002  
Phone: (713) 989-7000  
Website: www.energytransfer.com



Energy Transfer, a Texas-based energy company founded in 1996 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, or one of its affiliates, operates more than 130,000 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 44 states.

**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:

**Alfalfa, Beckham, Custer, Dewey, Garfield, Kingfisher, Major, Roger Mills, Woods and Woodward counties:**

Jason Hembree  
Operations Manager  
580-609-8021 (w), 580-747-2413 (m)  
jason.hembree@energytransfer.com

**Beaver and Texas counties:**

Gary Garrison  
Operations Manager  
806-621-2360 (w), 580-651-7232 (m)  
gary.garrison@energytransfer.com

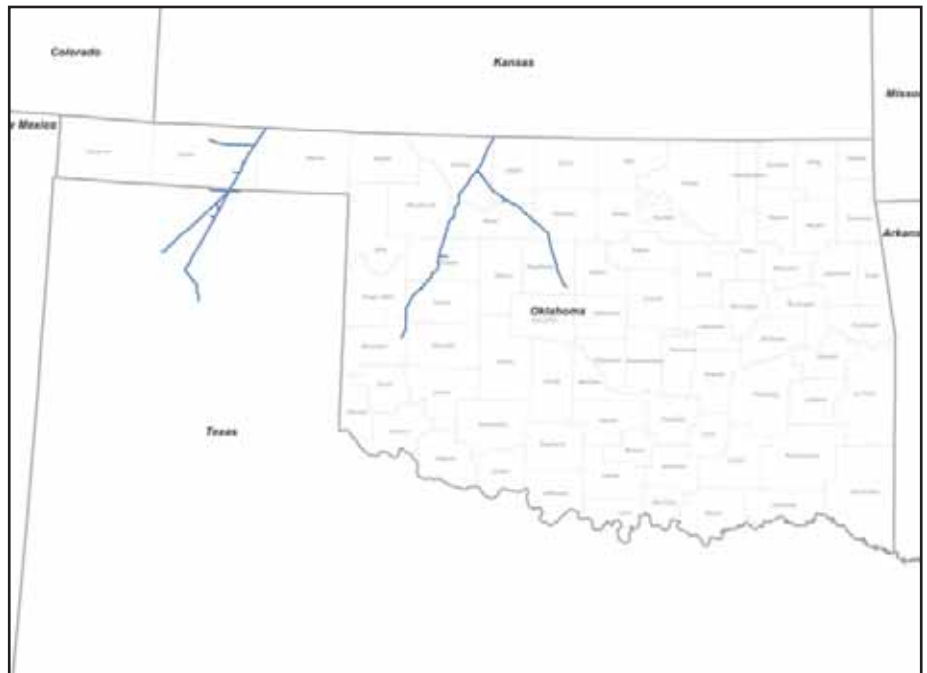
**EMERGENCY CONTACT:  
1-800-225-3913**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Alfalfa	Kingfisher
Beaver	Major
Beckham	Roger Mills
Custer	Texas
Dewey	Woods
Garfield	Woodward

*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, a Texas-based energy company founded in 1996 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, or one of its affiliates, operates more than 130,000 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 44 states.

**Permian Express**, is an approximately 1,700-mile crude oil pipeline system and extends from producing areas in the Permian Basin of Texas through to Arkansas, Louisiana, Illinois, Missouri, and Oklahoma. Permian Express, a joint venture, is operated by Sunoco Pipeline.

For more information about local operations of **Permian Express**, please contact us:

**Carter, Gavin and Stephens counties:**  
Carlton Beasley  
Operations Manager  
918-306-6045 (w), 918-729-7558 (m)  
carlton.beasley@energytransfer.com

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

**PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:**  
Natural Gas Liquids 1075 115

**OKLAHOMA  
COUNTIES OF OPERATION:**

Carter Stephens  
Gavin

*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](http://www.phillips66pipeline.com)

**PHILLIPS 66 PIPELINE LLC OWNS OR OPERATES OVER 1,378 MILES OF PIPELINE AND 4 STORAGE TERMINALS IN OKLAHOMA**

**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 applies best practices that often exceed requirements.

**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; 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. Oil Spill Response Limited (OSRL) and associated STAR Contractors are used globally.

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.

**EMERGENCY CONTACT:  
 1-877-267-2290**

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

Butane	1011	115
Crude Oil	1267	128
Diesel	1202	128
Ethanol	1170	127
Gasoline	1203	128
Jet Fuel	1863	128
Naphthalene	1334	133
Propane	1075	115

**OKLAHOMA  
 COUNTIES OF OPERATION:**

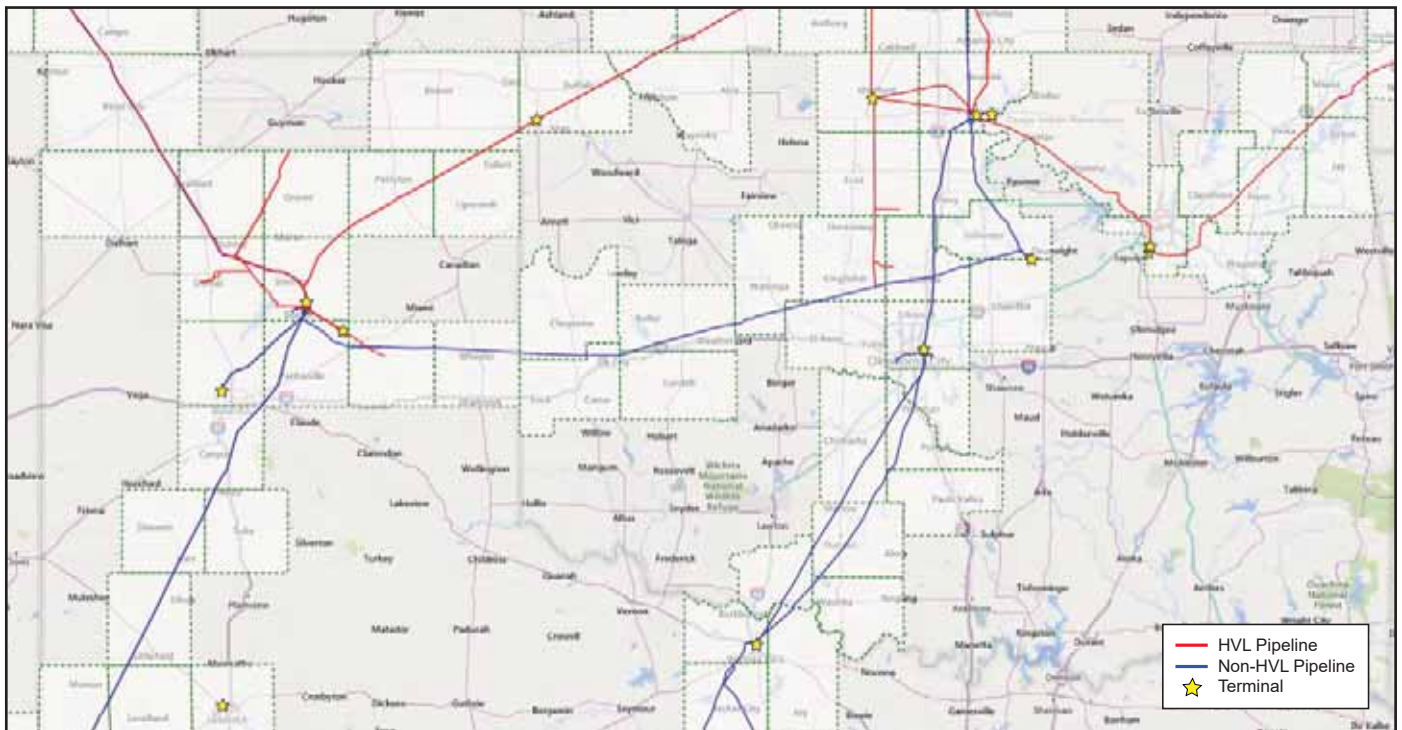
Beaver	Lincoln
Beckham	Logan
Blaine	Major
Canadian	Mayes
Carter	McClain
Cimarron	Noble
Cleveland	Oklahoma
Cotton	Osage
Craig	Ottawa
Custer	Payne
Delaware	Pottawatomie
Dewey	Roger Mills
Ellis	Rogers
Garfield	Stephens
Garvin	Texas
Grady	Tulsa
Grant	Wagoner
Harper	Washita
Jefferson	Woods
Kay	Woodward
Kingfisher	

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

**Response Plans and Maps**

To view and download emergency response plans and procedures, visit <https://my.spatialobjects.com/erpp/home>.

To view maps of our locations, visit <https://www.phillips66pipeline.com/maps/>



**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**  
[www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg](http://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg)

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

**Phillips 66 Pipeline LLC ERAP Portal**  
<https://my.spatialobjects.com/erpp/home>

**Pipelines and Informed Planning Alliance**  
<http://primis.phmsa.dot.gov/comm/pipa/landuseplanning.htm>

**CONTACT**

**PHILLIPS 66 PIPELINE LLC**

**Phillips 66 Pipeline LLC Headquarters**  
2331 Citywest Blvd  
Houston, TX 77042  
[www.phillips66pipeline.com](http://www.phillips66pipeline.com)

**Non-Emergency Phone Number**  
800-231-2566

**Emergency Phone Number**  
877-267-2290



Producers Midstream  
 3500 Maple Ave, Suite 700  
 Dallas, TX 75219  
 Website: www.producersmidstream.com

**OUR OPERATIONS**

Producers Midstream is a local natural gas gathering, gas processing and natural gas liquid (NGL) midstream business headquartered in Dallas, Texas; operating pipelines in your area ranging from sizes of 4" to 24", committed to maximizing the value of our customer's well operations by creating a system of increased reliability and predictability, supported by our culture of safety, service, ingenuity, and responsiveness.

Producers Midstream is strongly committed in our efforts to maintain high standards of performance in health and safety while protecting the environment for our employees and the communities in which we operate. We have a strong safety record and a commitment to raising the public's awareness of pipelines. We are engaged in continuous monitoring, operations, and maintenance activity to properly ensure the integrity and safety of these pipelines while following all applicable state and federal regulations/laws, 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
- Active Integrity Management Program

**PALO DURO MIDSTREAM SYSTEM**

- 3,300 miles of gathering and transmission pipe
- 6 processing plants
- 1 treatment plant
- 810 mmcf/d processing capacity
- Emergency Contact: 806-495-8040

**TEXAS EXPRESS GATHERING**

- 138 miles of natural gas liquids lines
- 280,000 barrels per day capacity
- Emergency Contact: 806-495-8040

**SCURRY MIDSTREAM SYSTEM**

- 150+ miles of gathering and transmission pipe
- Emergency Contact: 325-766-0555

**LEA MIDSTREAM SYSTEM**

- 50+ miles of gathering and transmission pipe
- 1 processing plant
- 80 mmcf/d processing capacity
- Emergency Contact: 575-942-2499

**READY TO DIG?**

Please call 811 to ensure your project is completed properly and safely.

**Emergency Response Plans available upon request.**



**EMERGENCY CONTACT:**  
**1-806-495-8040**  
 Palo Duro Midstream

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

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

Beckham Washita  
 Roger Mills

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

**EMERGENCY CONTACT:**  
**1-806-495-8040**  
 Palo Duro Midstream & Texas Express Gathering  
**1-325-766-0555**  
 Scurry Midstream

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

Hydrogen Sulfide	1053	117
Natural Gas	1971	115
Natural Gas Liquids	1075	115

**TEXAS  
 COUNTIES OF OPERATION:**

Childress	Hemphill	Parker
Collingsworth	King	Roberts
Cottle	Knox	Scurry
Fisher	Nolan	Stonewall
Gray	Palo Pinto	Wheeler

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

**EMERGENCY CONTACT:**  
**1-575-942-2499**  
 Lea Midstream

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

Hydrogen Sulfide	1053	117
Natural Gas Liquids	1075	115
Natural Gas Products	1971	115

**NEW MEXICO  
 COUNTIES OF OPERATION:**

Lea

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



David Mueller  
 501 S. Main  
 Ringwood, OK 73768  
 Phone: (580) 438-2345  
 Website: www.xtoenergy.com

### 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 XTO Energy and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

### EMERGENCY CONTACT:

1-800-967-8493

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

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

Major

*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)



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





Scout Energy Management, LLC, is an SEC registered investment advisor and an affiliate of Scout Energy Partners known collectively as Scout. Scout is a private energy investment manager and an upstream oil and gas operator with assets from North Dakota through the Central Plains to South Texas. The Scout Operations Center is located in Guymon, OK. The vast majority of Scout's operations in the panhandle of Oklahoma resides in Carson and Texas County. Scout operates and contract operates more than 20 compressors. The Beer compressor is the biggest compressor that Scout operates in the panhandle region and it discharges about 11 MMCFD. This discharge pipeline spans about 5 miles, after which it goes to a line that is owned and operated by WTG. Company headquarters are located in Dallas, Texas.

**COMMITMENT TO SAFETY, HEALTH & ENVIRONMENT**

A fundamental commitment at Scout Energy is the protection our employees, our contractors, the public, and the environment. Scout's HSE policy guides all of our activities and will not be compromised in any business endeavor.

We will:

- Comply with all applicable environmental, health and safety laws and regulations.
- Implement the HSE Policy through demonstrated leadership and the application of appropriate resources.
- Assign responsibility and accountability throughout Scout for HSE performance by setting quantifiable goals, tracking progress and reporting results.
- Anticipate and manage risk through business processes that emphasize prevention but prepare us to effectively respond in the event of an incident.
- Train our employees so we can operate safely and meet our HSE commitment.

- Expect that all contractors and other parties engaged in activities on our operated properties comply with our standards as well as all applicable HS&E laws and regulations.
- Conduct reviews and evaluations of our assets and operations as appropriate to identify hazards, verify compliance, and continuously improve HS&E performance.



**PRODUCTS TRANSPORTED**

**Product:** Natural Gas  
**Leak Type:** Gas  
**Vapors:** Lighter than air and will generally rise and dissipate. May gather

**EMERGENCY CONTACT:**  
 1-580-754-0949

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

**OKLAHOMA COUNTIES OF OPERATION:**

Texas

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

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 Scout Energy Management, LLC's HSE Program contact our HSE Manager's Office at **972-325-1170**.



Base map courtesy of openstreetmap.org



PO Box 238  
 Manchester, OK 73758  
 Phone: (580) 694-2249

Website: [spireenergy.com/spire-storage/spire-storage-salt-plains](http://spireenergy.com/spire-storage/spire-storage-salt-plains)

**WHO IS SPIRE STORAGE SALT PLAINS**

Spire Storage Salt Plains is located about 110 miles north of Oklahoma City near Manchester, Oklahoma in Grant County. The facility provides natural gas services to a variety of customers such as local distribution companies, electricity generators, natural gas marketers and natural gas producers. The facility typically operates 8 hours a day, 7 days a week with on call assistance by the operations staff after hours if the Salt Plains 24-hour emergency phone number has been called. The Spire Storage Salt Plains operation is regulated by the Oklahoma Corporation Commission and the Department of Transportation. Spire Storage Salt Plains is owned by Spire.

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 Spire Storage Salt Plains can be found at: [spireenergy.com/spire-storage/spire-storage-salt-plains](http://spireenergy.com/spire-storage/spire-storage-salt-plains).

**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 monitor for unauthorized digging, but we request your help to notify us should you see any excavation activity in your area that you believe is close to the Salt Plains pipeline or operation.

**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.



**SALT PLAINS EMERGENCY CONTACT:**  
**1-833-217-7931**

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

**OKLAHOMA COUNTIES OF OPERATION:**

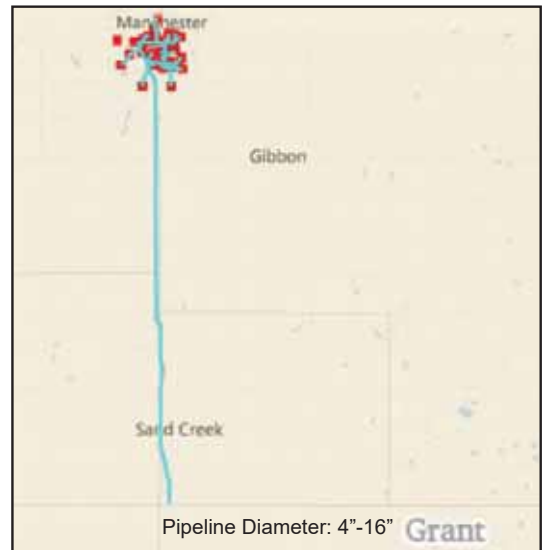
Grant

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

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 Spire Storage Salt Plains emergency response plans and procedures, contact us at the address provided at the top of this document.





Streamline Midstream Inc.

**A NOTE FROM STREAMLINE MIDSTREAM, INC.**

Streamline Midstream Inc., owns and operates gathering processing, treating, compression and transportation assets for gas throughout the country. The company headquarters is in Lindsay, OK and operates in the Mid-Continent Region, with facilities located in the Anadarko basin. Streamline Midstream, Inc. operates jurisdictional (PHMSA regulated) natural gas gathering and transmission pipelines in Grady county, Oklahoma.

**DAMAGE PREVENTION**

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



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



**NATIONAL PIPELINE MAPPING SYSTEM**

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.

**LEAK RECOGNITION AND RESPONSE**

**Possible signs of a leak**

- Dead vegetation
- Bubbling or hissing sound
- Unusual smell

**Response to a leak**

- Leave the leak area immediately.
- Do not touch, breathe, or come in contact with the product.
- 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 Seadrift Coke L.P. at 361-552-8300 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.

**PREVENTION MEASURES UNDERTAKEN**

Streamline Midstream invests significant time and capital maintaining the quality and integrity of their pipeline systems.

**EMERGENCY CONTACT:  
1-361-552-8300**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Grady

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

We utilize 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.

**EMERGENCY PREPAREDNESS**

Streamline Midstream 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 Curtis Smith at 405-756-6041.

**CONTACT INFORMATION**

If you have additional questions or comments on public safety or Streamline Midstream, please contact us at 405-756-4422 or visit our website at email [streamlinemidstream@yahoo.com](mailto:streamlinemidstream@yahoo.com).



1400 Centerview Drive, Ste 100  
 Little Rock, AR 72211  
 Emergency Dispatch Phone: 1-800-992-7552  
 Customer Service Phone: 1-800-927-0787  
 Website: www.SummitUtilities.com

**ABOUT SUMMIT UTILITIES**

We operate nearly 2,793 miles of odorized distribution and approximately 120,222 service lines in Oklahoma.

Natural gas is an important source of energy for America's homes and businesses. Summit Utilities is privileged to provide energy to our customers in Oklahoma by transporting natural gas through a network of underground pipelines. Year after year, pipelines prove to be one of the safest and most reliable modes of energy transportation. Summit Utilities is dedicated to the continued safe operation of our pipelines for your protection and the protection of the environment. We are committed to an outstanding safety record. We maintain 24-hour surveillance and perform routine inspections, computer monitoring, corrosion protection, maintenance/testing programs, and employee training.

**WHAT DOES SUMMIT UTILITIES DO IF A LEAK OCCURS?**

To prepare for the event of a leak, Summit Utilities regularly communicates, plans and trains with local emergency responders. Upon the notification of an event or leak Summit Utilities will immediately dispatch trained personnel to assist emergency responders.

Summit Utilities personnel and emergency responders are trained to protect life, property and facilities in the case of an emergency.



Summit Utilities personnel will also take steps to minimize the amount of leakage and to isolate the pipeline emergency.

**MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Summit Utilities works hard to maintain the integrity and safety of our pipeline systems. We stay in touch with industry and government organizations to monitor potential threats and study new technologies that will help keep our facilities as safe and secure as possible.

Neighbors like you can help us maintain a safe, secure and reliable pipeline system. If you observe any unusual or suspicious activities near our pipeline facilities, or in the unlikely event an emergency occurs, please call us immediately at **1-800-992-7552**.

**HOW TO GET ADDITIONAL INFORMATION**

If you need general information, more information on Pipeline Safety and Integrity or have a non-emergency question, please visit [www.SummitUtilities.com](http://www.SummitUtilities.com), or call us at 1-800-992-7552.

**FOR EMERGENCY RESPONSE OFFICIALS**

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

**Possible actions to secure the area around the leak**

- Evacuating people from homes, businesses, schools and other locations.
- Erecting barricades to prevent access to the emergency site.

**Possible steps to prevent ignition of a pipeline leak**

- Re-routing traffic, shutting off electricity and residential gas supply by qualified individuals.
- Preventing ignition sources from entering the emergency site.

**EMERGENCY CONTACT:  
1-800-992-7552**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Atoka	Kingfisher
Beckham	Latimer
Blaine	Le Flore
Caddo	Major
Coal	Marshall
Comanche	McClain
Cotton	McCurtain
Custer	Okfuskee
Dewey	Osage
Garfield	Payne
Garvin	Pittsburg
Grady	Pontotoc
Grant	Pottawatomie
Greer	Roger Mills
Hughes	Seminole
Jackson	Stephens
Kay	Washita

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

**Contact Summit Utilities**

- Contact Summit Utilities as quickly as possible at **1-800-992-7552**.
- Pipeline markers provide our name, phone number and product (natural gas) within the pipeline.



- Do not operate any valves; this action could escalate the emergency.
- Summit Utilities will dispatch personnel to aid in the response of the emergency.

### 911 Telecommunications

Dispatch personnel play a critical role in effective response to pipeline emergencies. A dispatcher's actions can save lives, protect property, and direct the appropriate emergency responders to the scene. Follow these simple guidelines in the case of a pipeline emergency:

- Gather the information (if possible), about release characteristics such as burning or blowing.
- Know the appropriate response for release of natural gas.
- Know the wind direction at the time.
- Warn of ignition sources if possible.
- Dispatch appropriate emergency responders.
- Contact Summit Utilities (or applicable natural gas provider) immediately at 800-992-7552.

### FOR CONTRACTORS AND EXCAVATORS

One of the leading causes of pipeline failure is from someone damaging the pipeline when they're digging near it. Summit Utilities watches for unauthorized digging, but we are also asking for your help.

#### Signs of a Natural Gas Pipeline Leak

Any one of the following could be a sign of a leak:

- Blowing or hissing sound.

- Gaseous or "rotten egg" odor.
- Flames, if a leak has ignited.
- Dead or discolored vegetation in an otherwise green area.
- Dust blowing from a hole in the ground.
- Continuous bubbling in wet or flooded areas.

#### What to Do If You Suspect a Pipeline Leak

- Leave the area and warn others against entering.
- Abandon any equipment being used in or near the area.
- Avoid any open flames or smoking material near the area.
- Avoid introducing any sources of ignition to the area (such as cell phones, pagers and two-way radios).
- Do not start or turn off motor vehicles or electrical equipment near the area.



- Do not attempt to extinguish a natural gas fire.
- Do not attempt to operate any pipeline valves.
- Call 911 from a safe location or contact your local fire department or law enforcement personnel.
- Notify Summit Utilities by calling 1-800-992-7552 or the emergency number listed on the pipeline marker.

### ALWAYS CALL 811 BEFORE YOU DIG

Oklahoma has established a one-call notification center and requires by law that you call 48 hours before digging. Simply dial 811 to reach the one-call center for your area to ensure your safety. If you're unable to reach your state's one-call center by dialing 811, **call Oklahoma One-Call at 1-800-522-6543.**

To request a line locate call 811 or click [okie811.org](http://okie811.org).



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

### 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 Summit Utilities emergency response plans and procedures, contact us directly at [publicawareness@summitutilities.com](mailto:publicawareness@summitutilities.com)



**PONY EXPRESS PIPELINE**

The approximately 900-mile Pony Express (PXP) crude oil pipeline originates in Guernsey, Wyo., and runs through Colorado, Nebraska and Kansas, connecting with three refineries before terminating in Cushing, Okla. PXP sources oil from the Bakken, Denver Julesburg and Powder River plays, delivering five distinct common streams for our customers – Bakken Light Sweet, Mixed Sweet, Niobrara, Pony Express Light and Central Kansas Uplift – to the Cushing oil hub for distribution to markets across the country. Placed in service in 2014, Pony Express has a transportation capacity of more than 400,000 barrels a day. The pipeline is constructed of 22- and 24-inch steel pipe and has an average MAOP of 900.

**COMMITMENT TO SAFETY, HEALTH AND ENVIRONMENT**

Tallgrass operates Pony Express Pipeline and takes seriously its responsibility to ensure the health and safety of our employees, the general public and the environment. We comply with all federal, state and local laws and regulations, and we meet or exceed industry standards and best practices. Highly trained and experienced personnel monitor our pipelines 24 hours a day, 7 days a week using sophisticated Supervisory Control and Data Acquisition (SCADA) systems so we have real-time information regarding the safety and integrity of our pipeline.

We patrol our pipelines by foot, vehicle and aircraft to ensure safety and identify potential concerns such as encroachments.

We have emergency shut-down systems that can isolate anomalies anywhere in our system quickly and safely. As part of our ongoing education efforts, we work regularly with first responders – using tools such as tabletop exercises and hands-on mock drills – to ensure they are familiar with our assets and know what to do in the unlikely event of an emergency. In addition, Tallgrass is an active member of Common Ground Alliance, working together to educate stakeholders on pipeline safety and to promote safe excavation.



**24-Hour Emergency Contact:**  
**Pony Express Pipeline**  
**1-855-220-1762**

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

**OKLAHOMA**  
**COUNTIES OF OPERATION:**

Kay	Payne
Noble	

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

For more information about our commitment to safety and our public awareness, damage prevention and emergency preparedness activities and resources, please visit [www.tallgrass.com](http://www.tallgrass.com) or contact Tallgrass directly.

Map is available upon request.





**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. The Grand Prix Pipeline is approximately 1,200 miles and at capacity the pipeline will be capable of transporting approximately 900,000 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.

The Daytona Pipeline was placed into service in 2024. The Daytona Pipeline transports NGLs from the Permian Basin and connects to the 30” diameter segment of the Grand Prix Pipeline in North Texas.

**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.

**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.

**EMERGENCY CONTACT:  
800-483-9568**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Canadian	Kingfisher
Carter	Love
Coal	McClain
Garvin	Murray
Grady	Pontotoc
Hughes	Stephens

**NEW MEXICO  
COUNTIES OF OPERATION:**

Eddy

**TEXAS  
COUNTIES OF OPERATION:**

Callahan	Mitchell
Chambers	Montague
Crane	Navarro
Culberson	Nolan
Eastland	Parker
Ellis	Pecos
Erath	Reagan
Freestone	Reeves
Glasscock	San Jacinto
Hill	Somervell
Hood	Sterling
Johnson	Taylor
Leon	Upton
Liberty	Walker
Loving	Ward
Madison	Winkler
Midland	Wise

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

**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 and Daytona Pipeline or Targa's Emergency Response plan, please visit our corporate website or contact the following email address: [www.targaresources.com](http://www.targaresources.com) or [public-awareness@targaresources.com](mailto:public-awareness@targaresources.com).

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

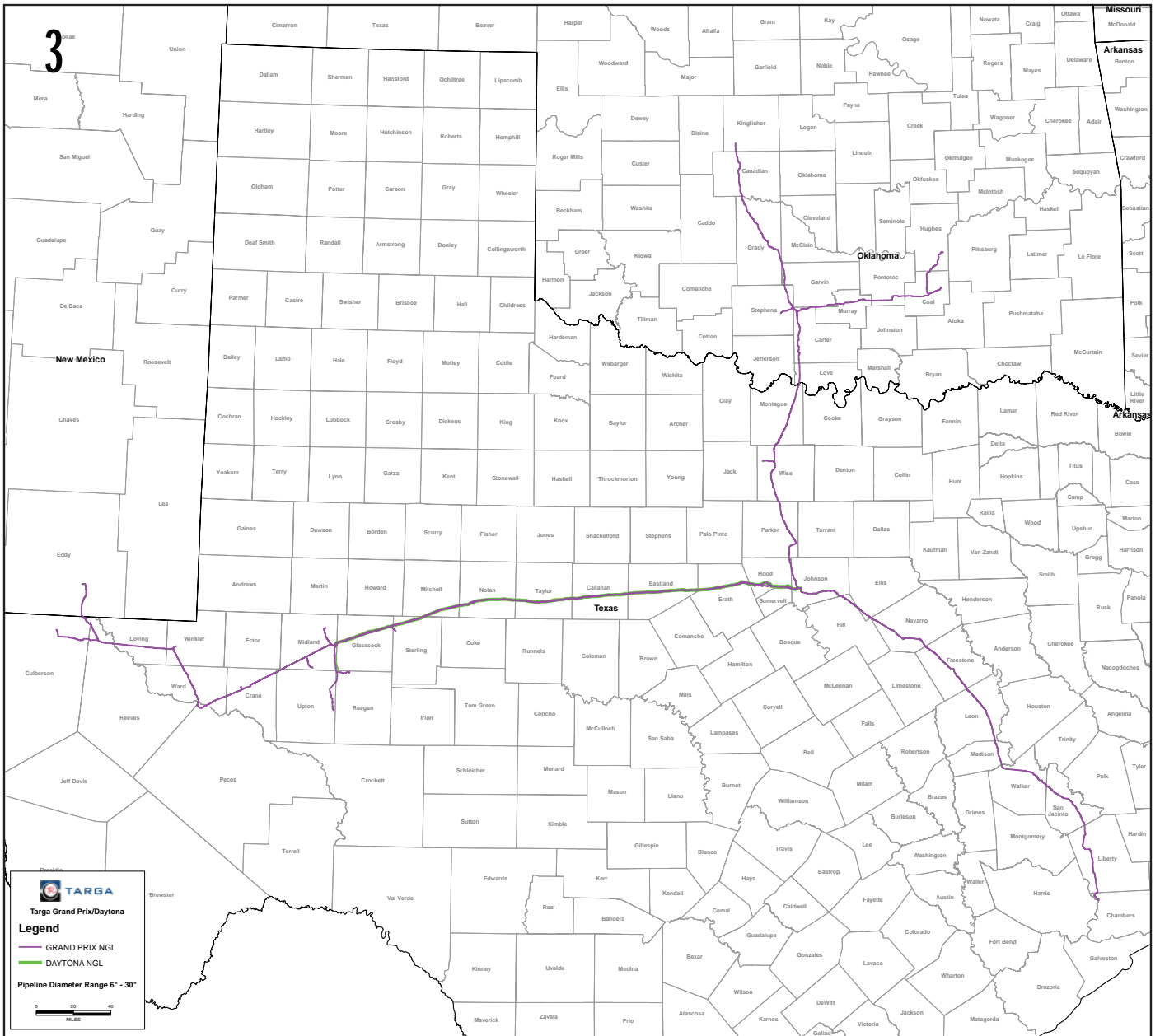
Pipeline casing vent

Marker for pipeline patrol plane

NOTE: Emergency phone numbers on signs.



# Targa Downstream LLC - Grand Prix Pipeline





Targa Pipeline Mid Continent LLC  
 Targa Pipeline Mid Continent West OK LLC  
 TPL Arkoma Holdings LLC

**COMMITMENT**

Targa Resources (Targa) is a leading provider of midstream services and is one of the largest independent midstream infrastructure companies in North America. Targa owns and operates more than 33,500 miles of natural gas, crude oil, natural gas liquids, and refined products pipelines across 7 states.

Targa 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 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 Tulsa, Oklahoma 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.

**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.

**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 pipeline 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 equipment, 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.

**EMERGENCY CONTACT:  
1-800-722-7098**

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

**OKLAHOMA  
COUNTIES OF OPERATION:**

Alfalfa	Grant
Atoka	Johnston
Blaine	Love
Carter	Major
Coal	Marshal
Dewey	Pittsburg
Garfield	Stephens
Garvin	Woods
Grady	Woodward

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

**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 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 and 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, dent, 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.

For more information on Targa's Pipeline Emergency Response Plan, please visit our corporate website or contact the following email address:  
[www.targaresources.com](http://www.targaresources.com) or  
[public-awareness@targaresources.com](mailto:public-awareness@targaresources.com)

**IF YOU LIVE OR WORK NEAR A PIPELINE, HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED? LOOK FOR THESE SIGNS:**



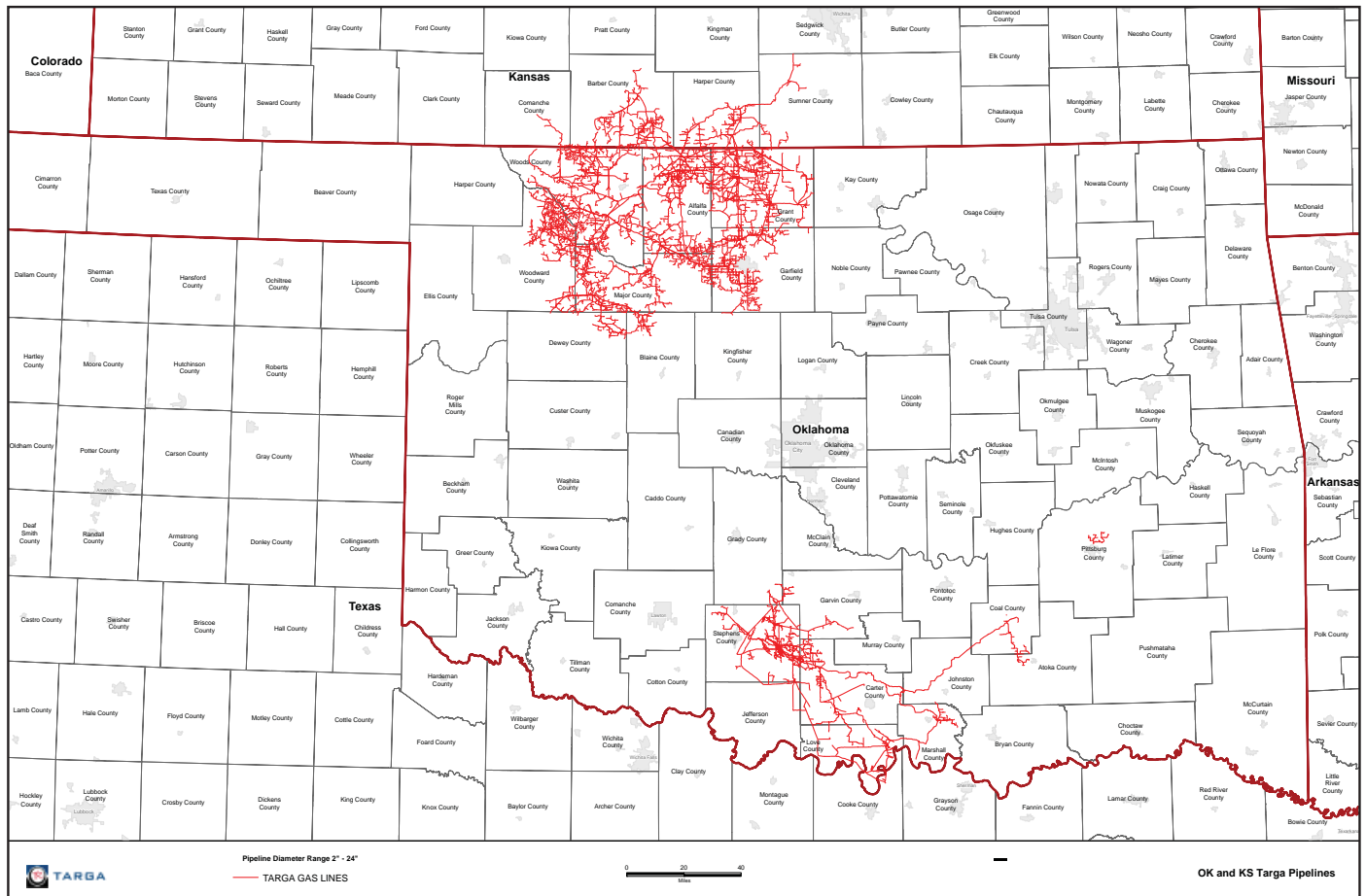
Located near roads, railroads and along pipeline right-of-ways

Painted metal or plastic posts

Pipeline casing vent

Marker for pipeline patrol plane

NOTE: Emergency phone numbers on signs.





14000 Quail Springs Prkwy  
Suite 5500 OKC, OK 73134  
E-mail: [publicawareness@mvpurchasing.com](mailto:publicawareness@mvpurchasing.com)  
Control Center (non-emergency): 405.509.6516

**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**

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

**OKLAHOMA COUNTIES OF OPERATION:**

Carter	Love
Cotton	Stephens
Garvin	Tillman
Jefferson	

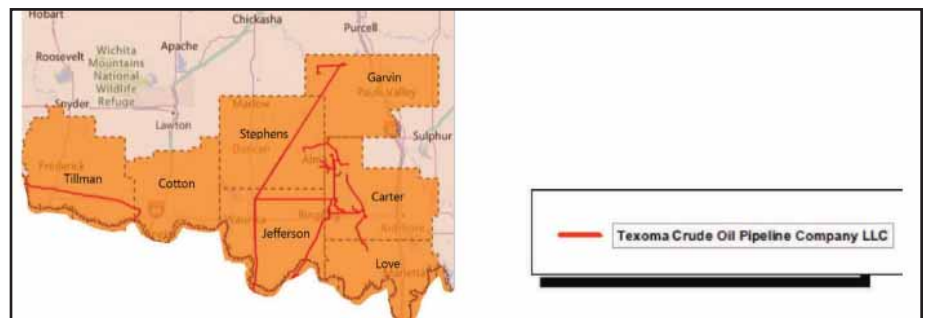
*Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.*

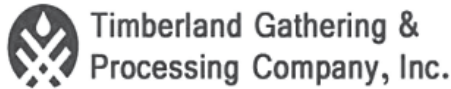
**HOW TO GET ADDITIONAL INFORMATION**

Website: [www.mvpurchasing.com/mvpurchasing/contact-us/](http://www.mvpurchasing.com/mvpurchasing/contact-us/)  
or  
Email us at: [publicawareness@mvpurchasing.com](mailto:publicawareness@mvpurchasing.com).

**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.





**Robbie Wayman**  
 P.O. Box 235  
 Tyrone, OK 73951  
 Phone (620) 624-3868

Timberland 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. Timberland 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 Timberland Gathering and give your name, phone number, description of the leak and its location.
- Warn others to stay away.

**EMERGENCY CONTACT:**  
**1-620-624-3868**

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

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Beaver                      Texas

*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)



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



**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 Refining Company-Oklahoma operates approximately 11 miles of DOT regulated pipelines that transport 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

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

**OKLAHOMA COUNTIES OF OPERATION:**

Carter

*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 **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**

-  **Red** - Electric
-  **Yellow** - Gas, oil or petroleum
-  **Orange** - Communications
-  **Blue** - Potable water
-  **Purple** - Reclaimed water, irrigation
-  **Green** - Sewer
-  **White** - Proposed excavation
-  **Pink** - Temporary survey

**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.

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.



**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 operates approximately 625 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 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#:**

Crude Oil	1267	128
Diesel	1993	128
Gasoline	1203	128

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Beaver	Murray
Carter	Texas

*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.

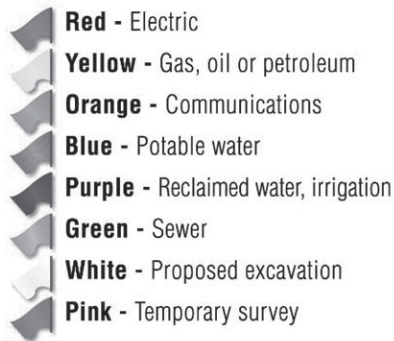
Many states require that pipeline damage be reported to the owner and/or the OneCall Center by dialing **811**. If you strike a Valero pipeline, stop and contact the Valero emergency notification hotline at **866-423-0898** immediately. The pipeline must be inspected for damage and repaired as necessary. 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.

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.



**Jackie Dixon**  
 15948 US Highway 77  
 Ardmore, OK 73401  
 Cell: 580-653-3214  
 Email: Jackie.dixon@exxonmobil.com  
 Website: www.xtoenergy.com

**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 Timberland 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**

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

**OKLAHOMA  
 COUNTIES OF OPERATION:**

Bryan	Love
Carter	Marshall
Hughes	Pittsburg
Johnston	

*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)



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

### Emergency Response Plans for Gas and Hazardous Liquid Pipeline Operators

Federal regulations for both gas and hazardous liquid pipelines require operators to have written procedures for responding to emergencies involving their pipeline facility. Because pipelines are often located in public space, the regulations further require that operators include procedures for planning with emergency and other public officials to ensure a coordinated response. Please contact your local pipeline operators for information regarding their company specific emergency response plan.

#### Natural Gas

Each operator shall establish written procedures to minimize the hazard resulting from a gas pipeline emergency. At a minimum, the procedures must provide for the following:

- Receiving, identifying, and classifying notices of events which require immediate response by the operator.
- Establishing and maintaining adequate means of communication with appropriate fire, police, and other public officials.
- Prompt and effective response to a notice of each type of emergency, including the following:
  1. Gas detected inside or near a building.
  2. Fire located near or directly involving a pipeline facility.
  3. Explosion occurring near or directly involving a pipeline facility.
  4. Natural disaster.
- The availability of personnel, equipment, tools, and materials, as needed at the scene of an emergency.
- Actions directed toward protecting people first and then property.
- Emergency shutdown and pressure reduction in any section of the operator's pipeline system necessary to minimize hazards to life or property.
- Making safe any actual or potential hazard to life or property.
- Notifying appropriate fire, police, and other public officials of gas pipeline emergencies and coordinating with them both planned responses and actual responses during an emergency.
- Safely restoring any service outage.
- Each operator shall establish and maintain liaison with appropriate fire, police, and other public officials to:
  1. Learn the responsibility and resources of each government organization that may respond to a gas pipeline emergency;
  2. Acquaint the officials with the operator's ability in responding to a gas pipeline emergency;
  3. Identify the types of gas pipeline emergencies of which the operator notifies the officials; and
  4. Plan how the operator and officials can engage in mutual assistance to minimize hazards to life or property.

*\*Reference 49 CFR 192.615*

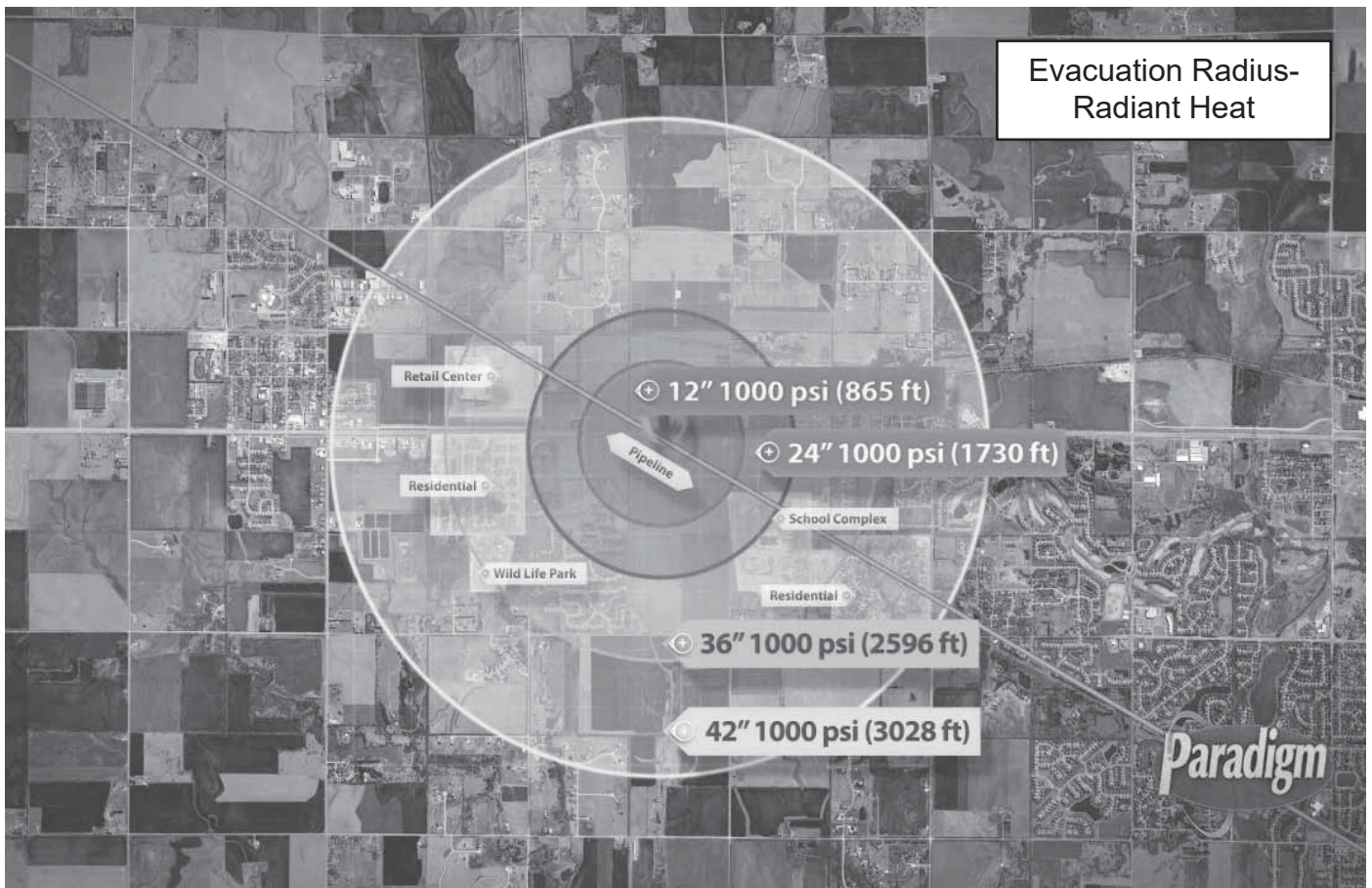
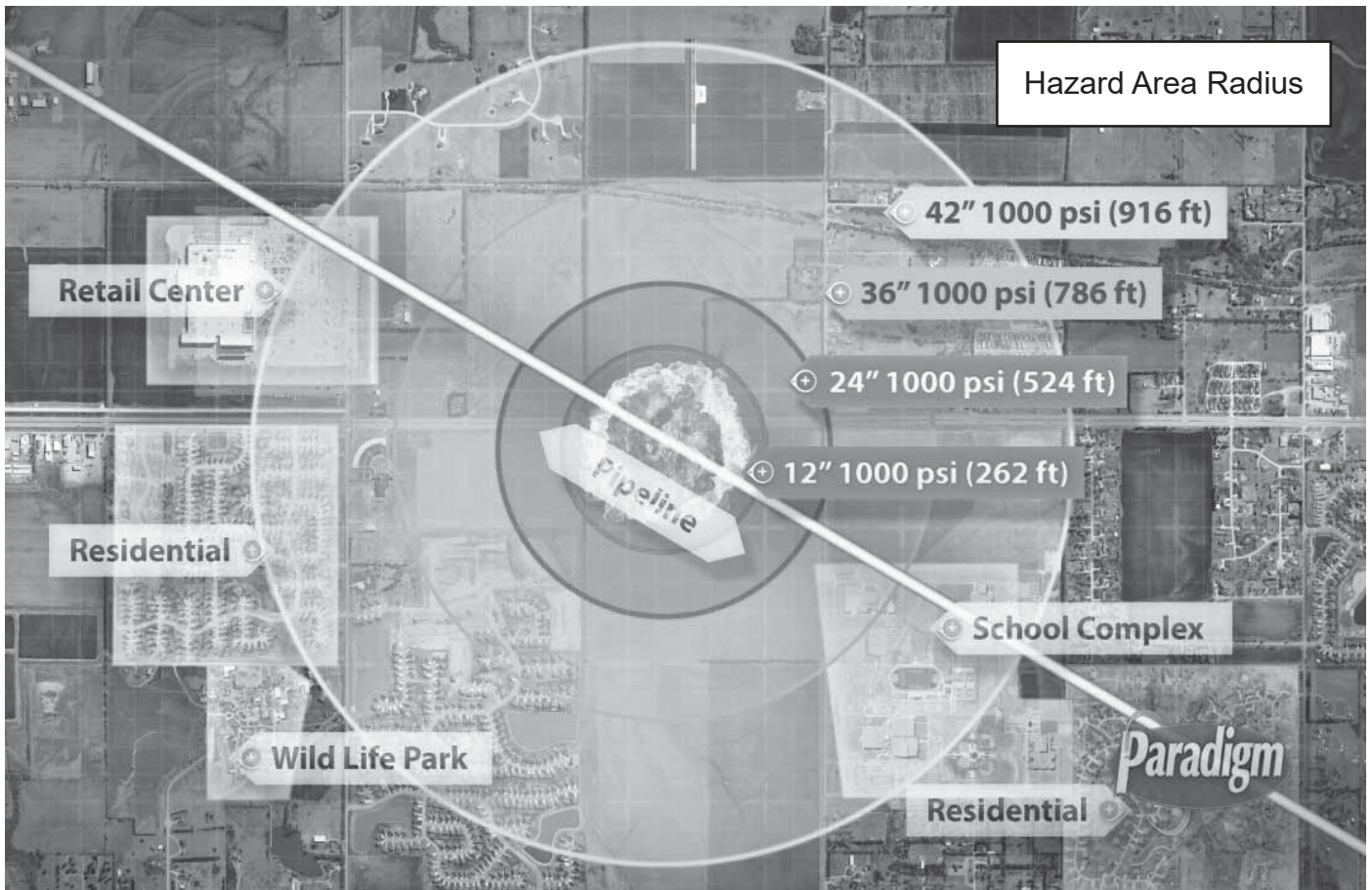
#### Hazardous Liquids

(a) General: Each operator shall prepare and follow for each pipeline system a manual of written procedures for conducting normal operations and maintenance activities and handling abnormal operations and emergencies. This manual shall be reviewed at intervals not exceeding 15 months, but at least once each calendar year, and appropriate changes made as necessary to insure that the manual is effective. This manual shall be prepared before initial operations of a pipeline system commence, and appropriate parts shall be kept at locations where operations and maintenance activities are conducted.

Emergencies. The manual required by paragraph (a) of this section must include procedures for the following to provide safety when an emergency condition occurs:

- Receiving, identifying, and classifying notices of events which need immediate response by the operator or notice to fire, police, or other appropriate public officials and communicating this information to appropriate operator personnel for corrective action.
- Prompt and effective response to a notice of each type emergency, including fire or explosion occurring near or directly involving a pipeline facility, accidental release of hazardous liquid or carbon dioxide from a pipeline facility, operational failure causing a hazardous condition, and natural disaster affecting pipeline facilities.
- Having personnel, equipment, instruments, tools, and material available as needed at the scene of an emergency.
- Taking necessary action, such as emergency shutdown or pressure reduction, to minimize the volume of hazardous liquid or carbon dioxide that is released from any section of a pipeline system in the event of a failure.
- Control of released hazardous liquid or carbon dioxide at an accident scene to minimize the hazards, including possible intentional ignition in the cases of flammable highly volatile liquid.
- Minimization of public exposure to injury and probability of accidental ignition by assisting with evacuation of residents and assisting with halting traffic on roads and railroads in the affected area, or taking other appropriate action.
- Notifying fire, police, and other appropriate public officials of hazardous liquid or carbon dioxide pipeline emergencies and coordinating with them preplanned and actual responses during an emergency, including additional precautions necessary for an emergency involving a pipeline system transporting a highly volatile liquid.
- In the case of failure of a pipeline system transporting a highly volatile liquid, use of appropriate instruments to assess the extent and coverage of the vapor cloud and determine the hazardous areas.
- Providing for a post accident review of employee activities to determine whether the procedures were effective in each emergency and taking corrective action where deficiencies are found.

*\*Reference 49 CFR 195.402*



## NENA Pipeline Emergency Operations - Call Intake Checklist

In accordance with NENA Pipeline Emergency Operations Standard/Model Recommendation NENA 56-007 (<https://www.nena.org/?page=PipelineEmergStnd>)

### GOALS FOR INITIAL INTAKE:

1. Obtain and Verify Incident Location, Callback and Contact Information
2. Maintain Control of the Call
3. Communicate the Ability to HELP the Caller
4. Methodically and Strategically Obtain Information through Systematic Inquiry to be Captured in the Agency's Intake Format
5. Recognize the potential urgency of situations involving the release of dangerous gases or liquids related to pipelines or similar events of this nature and immediately begin the proper notifications consistent with agency policy
6. Perform all Information Entries and Disseminations, Both Initial and Update

### FIRST RESPONSE CALL INTAKE CHECKLIST

The focus of this Standard is on the first minute of the call intake process. Actions taken during this time frame significantly impact the effectiveness of the response and are critical to public safety.

The following protocol is intended as a solid framework for call intake, but should not in any manner rescind or override agency procedures for the timing of broadcasts and messaging.

These procedures are established as recommended practices to consider with existing agency policy and procedure to ensure the most swift and accurate handling of every incident involving the release of dangerous gases or hazardous liquids.

All information should be simultaneously entered, as it is obtained by the telecommunicator, into an electronic format (when available) that will feed/populate any directed messages which will be sent to emergency responders in conjunction with on-air broadcasts.

#### Location:

Request exact location of the incident (structure addresses, street names, intersections, directional identifiers, mile posts, etc.) and obtain callback and contact information.

#### Determine Exactly What Has Happened:

Common signs of a pipeline leak are contained in Table 1 below. If any of these conditions are reported, THIS IS A PIPELINE EMERGENCY.

TABLE 1  
Common Indications of a Pipeline Leak

Condition	Natural Gas (lighter than air)	LPG & HVL (heavier than air)	Liquids
An odor like rotten eggs or a burnt match	X	X	
A loud roaring sound like a jet engine	X	X	
A white vapor cloud that may look like smoke		X	
A hissing or whistling noise	X	X	
The pooling of liquid on the ground			X
An odor like petroleum liquids or gasoline		X	X
Fire coming out of or on top of the ground	X	X	
Dirt blowing from a hole in the ground	X	X	
Bubbling in pools of water on the ground	X	X	
A sheen on the surface of water		X	X
An area of frozen ground in the summer	X	X	
An unusual area of melted snow in the winter	X	X	
An area of dead vegetation	X	X	X

From April Heinze at NENA October 2022

A recent change made at the federal level will begin to impact your Emergency Communications Center (ECC) very soon. In April 2022, the Pipeline and Hazardous Materials Safety Administration (PHMSA), a subset of the National Highway Traffic Safety Administration (NHTSA), updated a rule for Pipeline Operators. The rule went into effect on October 5, 2022. The PHMSA rule is 49 CFR § 192.615(a)(8) and § 195.402(e)(7). It requires pipeline operators to contact the appropriate PSAP immediately upon notification of a potential rupture. The rule specifies the following:

A **Notification of Potential Rupture** is an observation of any unanticipated or unexplained:

- Pressure loss outside of the pipeline's normal operating pressure
- Rapid release of a large volume of a commodity (e.g., natural gas or hazardous liquid)
- Fire or explosion in the immediate vicinity

ECCs will begin to receive calls from pipeline operators for situations that may not be dispatchable. Of the three potential rupture notifications, the "pressure loss outside of the pipeline's normal operating pressure" will be the most difficult for responders to locate and mitigate. The operators will contact the ECC at the same time they are sending a technician to check the potential problem and determine the actual location. Many pipeline segments span an extensive area that could cross multiple ECC and Fire Department boundaries. Based on recent discussions with pipeline operators, they will call ECCs to fulfill the rule requirements to place the ECC on standby for a potential problem. They also want the ECC to contact them if the ECC receives any calls that may confirm there is a problem.

PHMSA and pipeline operators lack an understanding of local ECC and first responder policies and procedures. Some pipeline operators have already sent letters to ECCs that serve the areas their pipeline infrastructure is located. It does not appear that PHMSA engaged the ECC community before adopting the rule, nor have they communicated this information to the responder community.

So, what does this mean for your ECC? ECCs are responsible for intaking information and dispatching appropriate resources. They are not in the habit of intaking details of a potential emergency and doing nothing with it. To do nothing creates liability issues for your ECC. ECC Managers should work with local Fire Departments to develop local policy regarding handling these calls. The policy will need to address whether to hold the information until further information is provided from the pipeline operator or, if a dispatch is to be made, what resources need to be sent. The policy should also address how to properly notify the pipeline operator if the ECC or responders discover that a potential rupture is, in fact, an actual rupture. ECC management should incorporate pipeline maps into their local GIS systems or maintain a map easily accessible to call-takers of the pipeline infrastructure within their jurisdiction. PHMSA has a pipeline mapping system that ECCs can use, <https://www.npms.phmsa.dot.gov/>. In addition, the ECC should consider specific questions within their call intake guides.

Specific Questions that ECCs may want to incorporate for potential rupture situations include:

1. What commodity might be leaking, and how severe does the potential leak appear?
2. What is the point-to-point location span of the potential rupture?
3. Is any special equipment needed for responders to mitigate the potential problem?

To comply with the new PHMSA rule, pipeline operators must contact ECCs reliably. Some pipeline operators are local or regional companies with existing relationships with the ECCs in their area. However, many pipeline operators serve a large geographic area and may not have established relationships with every ECC within their service area. Those pipeline operators may utilize the NENA Enhanced PSAP Registry and Census (EPRC) to obtain PSAP contact information. NENA strongly encourages you to verify the accuracy of your PSAP's contact information in the EPRC database. ECC 24/7/365 emergency contact number(s) should be 10-digit lines answered as quickly as possible. Callers should not be required to interact with a phone tree or wait on hold if possible. Access to the EPRC is free for ECCs. To learn more and to request user accounts if you do not already use the EPRC, visit [nena.org/eprc](http://nena.org/eprc).

## Pipelines In Our Community

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 519,000 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 2.2 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).

## Pipeline Markers

The U.S. Department of Transportation (DOT) requires the use of signs to indicate the location of underground pipelines. Markers like these are located on road, railroad, and navigable waterway crossings. Markers are also posted along the pipeline right-of-way.

### The markers display:

- The material transported
- The name of the pipeline operator
- The operator's emergency number

### MARKER INFORMATION


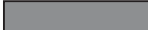






- Indicates area of pipeline operations
- May have multiple markers in single right-of-way
- May have multiple pipelines in single right-of-way
- DOES NOT show exact location
- DOES NOT indicate depth (*never assume pipeline depth*)
- DOES NOT indicate pipeline pressure



## Call Before You Dig

Statistics indicate that damage from excavation related activities is a leading cause of pipeline accidents. If you are a homeowner, farmer, excavator, or developer, we need your help in preventing pipeline emergencies.

1. Call your state's One-Call center before excavation begins - regulatory mandate as state law requires.
2. Wait the required amount of time.
3. A trained technician will mark the location of the pipeline and other utilities (private lines are not marked).
4. Respect the marks.
5. Dig with care.

American Public Works Association (APWA) Uniform Color Code	
	<b>WHITE</b> - Proposed Excavation
	<b>PINK</b> - Temporary Survey Markings
	<b>RED</b> - Electric Power Lines, Cables, Conduit and Lighting Cables
	<b>YELLOW</b> - Gas, Oil, Steam, Petroleum or Gaseous Materials
	<b>ORANGE</b> - Communication, Alarm or Signal Lines, Cables or Conduit
	<b>BLUE</b> - Potable Water
	<b>PURPLE</b> - Reclaimed Water, Irrigation and Slurry Lines
	<b>GREEN</b> - Sewers and Drain Lines

National One-Call Dialing Number:



Know what's below.  
Call before you dig.

For More Details Visit: [www.call811.com](http://www.call811.com)

## Signs Of A Pipeline Release

### SIGHT\*

- Liquid on the ground
- Rainbow sheen on water
- Dead vegetation in an otherwise green area
- Dirt blowing into the air
- White vapor cloud
- Mud or water bubbling up
- Frozen area on ground

\*Signs vary based upon product

### SMELL

- Odors such as gas or oil
- Natural gas is colorless and odorless
  - Unless Mercaptan has been added (*rotten egg odor*)

### OTHER - NEAR PIPELINE OPERATIONS

- Burning eyes, nose or throat
- Nausea

### SOUND

- A hissing or roaring sound

## What To Do If A Leak Occurs

- Evacuate immediately upwind
- Eliminate ignition sources
- Advise others to stay away
- **CALL 911** and the pipeline company – number on warning marker
  - Call collect if necessary
- Make calls from safe distance – not “hot zone”
- Give details to pipeline operator:
  - Your name
  - Your phone number
  - Leak location
  - Product activity
  - Extent of damage
- DO NOT drive into leak or vapor cloud
- DO NOT make contact with liquid or vapor
- DO NOT operate pipeline valves (*unless directed by pipeline operator*):
  - Valve may be automatically shut by control center
  - Valve may have integrated shut-down device
  - Valve may be operated by qualified pipeline personnel only, unless specified otherwise
- Ignition sources may vary – a partial list includes:
  - Static electricity
  - Metal-to-metal contact
  - Pilot lights
  - Matches/smoking
  - Sparks from telephone
  - Electric switches
  - Electric motors
  - Overhead wires
  - Internal combustion engines
  - Garage door openers
  - Firearms
  - Photo equipment
  - Remote car alarms/door locks
  - High torque starters – diesel engines
  - Communication devices

## Pipeline Emergency

### Call Gas Control Or Pipeline Control Center

Use **Pipeline Emergency Response Planning Information Manual** for contact information  
Phone number on warning markers  
Use state One-Call System, if applicable

### Control Center Needs To Know

Your name & title in your organization  
Call back phone number – primary, alternate  
Establish a meeting place  
Be very specific on the location (**use GPS**)  
Provide City, County and State

### Injuries, Deaths, Or Property Damage

Have any known injuries occurred?  
Have any known deaths occurred?  
Has any severe property damage occurred?

### Traffic & Crowd Control

Secure leak site for reasonable distance  
Work with company to determine safety zone  
No traffic allowed through any hot zone  
Move sightseers and media away  
Eliminate ignition sources

### Fire

Is the leak area on fire?  
Has anything else caught on fire besides the leak?

### Evacuations

Primary responsibility of emergency agency  
Consult with pipeline/gas company

### Fire Management

**Natural Gas** – DO NOT put out until supply stopped  
**Liquid Petroleum** – water is NOT recommended;  
foam IS recommended  
Use dry chemical, vaporizing liquids, carbon dioxide

### Ignition Sources

Static electricity (*nylon windbreaker*)  
Metal-to-metal contact  
Pilot lights, matches & smoking, sparks from phone  
Electric switches & motors  
Overhead wires  
Internal combustion engines  
Garage door openers, car alarms & door locks  
Firearms  
Photo equipment  
High torque starters – diesel engines  
Communication devices – not intrinsically safe



## High Consequence Areas Identification\*

Pipeline safety regulations use the concept of “High Consequence Areas” (HCAs), to identify specific locales and areas where a release could have the most significant adverse consequences. Once identified, operators are required to devote additional focus, efforts, and analysis in HCAs to ensure the integrity of pipelines.

Releases from pipelines can adversely affect human health and safety, cause environmental degradation, and damage personal or commercial property. Consequences of inadvertent releases from pipelines can vary greatly, depending on where the release occurs, and the commodity involved in the release.

### What criteria define HCAs for pipelines?

Because potential consequences of natural gas and hazardous liquid pipeline releases differ, criteria for HCAs also differ. HCAs for natural gas transmission pipelines focus solely on populated areas. (Environmental and ecological consequences are usually minimal for releases involving natural gas.) Identification of HCAs for hazardous liquid pipelines focuses on populated areas, drinking water sources, and unusually sensitive ecological resources.

### HCAs for hazardous liquid pipelines:

- Populated areas include both high population areas (called “urbanized areas” by the U.S. Census Bureau) and other populated areas (areas referred to by the Census Bureau as a “designated place”).
- Drinking water sources include those supplied by surface water or wells and where a secondary source of water

supply is not available. The land area in which spilled hazardous liquid could affect the water supply is also treated as an HCA.

- Unusually sensitive ecological areas include locations where critically imperiled species can be found, areas where multiple examples of federally listed threatened and endangered species are found, and areas where migratory water birds concentrate.

### HCAs for natural gas transmission pipelines:

- An equation has been developed based on research and experience that estimates the distance from a potential explosion at which death, injury or significant property damage could occur. This distance is known as the “potential impact radius” (or PIR), and is used to depict potential impact circles.
- Operators must calculate the potential impact radius for all points along their pipelines and evaluate corresponding impact circles to identify what population is contained within each circle.
- Potential impact circles that contain 20 or more structures intended for human occupancy; buildings housing populations of limited mobility; buildings that would be hard to evacuate. (Examples are nursing homes, schools); or buildings and outside areas occupied by more than 20 persons on a specified minimum number of days each year, are defined as HCA’s.

\* <https://primis.phmsa.dot.gov/comm/FactSheets/FSHCA.htm>

## Identified Sites\*

Owners and companies of gas transmission pipelines are regulated by the US Department of Transportation (DOT). According to integrity management regulations, gas pipeline companies are required to accept the assistance of local public safety officials in identifying certain types of sites or facilities adjacent to the pipeline which meets the following criteria:

- (a) A small, well-defined outside area that is occupied by twenty or more persons on at least 50 days in any twelve-month period (the days need not be consecutive). Examples of such an area are playgrounds, parks, swimming pools, sports fields, and campgrounds.
- (b) A building that is occupied by 20 or more persons on at least 5 days a week for 10 weeks in any 12 month period (the days and weeks need not be consecutive). Examples included in the definition are: religious facilities, office buildings, community centers, general stores, 4-H facilities, and roller rinks.
- (c) A facility that is occupied by persons who are confined, are of impaired mobility, or would be difficult to evacuate. Examples of such a facility are hospitals, schools, elder care, assisted living/nursing facilities, prisons and child daycares.

Sites within your jurisdiction will fit the above requirements, please go to [my.spatialobjects.com/admin/register/ISR](https://my.spatialobjects.com/admin/register/ISR) to provide this valuable information to pipeline companies.

\* 49 CFR §192.903.

### IDENTIFIED SITE REGISTRY

Pipeline operators need your help keeping people and property safe.

Identified Sites - locations where many people occupy an area near a pipeline asset or facility. These are places where people may gather from time to time for a variety of reasons.

Some of these sites are very difficult for companies to obtain without help from those with local knowledge of the area.

Please use the following website to gain secure access, so you can assist in identifying sites where people congregate in your community:

[my.spatialobjects.com/admin/register/ISR](https://my.spatialobjects.com/admin/register/ISR)

Pipeline operators are required by law to work with public officials who have safety or emergency response, or planning responsibilities that can provide quality information regarding identified sites.



## 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. Pipeline companies 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. 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. Specific information about companies’ programs may be found on their company web sites or by contacting them directly.

## How You Can Help Keep Pipelines Safe

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. You can help by:

- Being aware of any unusual or suspicious activities or unauthorized excavations taking place within or near the pipeline right-of-way or pipeline facility.
  - Develop contacts and relationships with pipeline company representatives, i.e. participate in mock drill exercises with your local pipeline company.
  - Share intelligence regarding targeting of national infrastructure, and specific threats or actual attacks against pipeline companies.
- Assist with security steps for pipeline facilities during heightened national threat levels, i.e., increased surveillance near facilities.
- Monitor criminal activity at the local level that could impact pipeline companies, and anti-government/pipeline groups and other groups seeking to disrupt pipeline company activities.
- Keeping the enclosed fact sheets for future reference.
- Attending an emergency response training program in your area.
- Familiarizing yourself and your agency with the Pipelines and Informed Planning Alliance (PIPA) best practices regarding land use planning near transmission pipelines.
- Completing and returning the enclosed postage-paid survey.
- Report to the pipeline company localized flooding, ice dams, debris dams, and extensive bank erosion that may affect the integrity of pipeline crossings.

## National Pipeline Mapping System (NPMS)

The National Pipeline Mapping System (NPMS) is a geographic information system created by the U.S. Department of Transportation (DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA), Office of Pipeline Safety (OPS) in cooperation with other federal and state governmental agencies and the pipeline industry to provide information about companies and their pipelines. The NPMS web site is searchable by ZIP Code or by county and state, and can display a printable county map.

Within the NPMS, PHMSA has developed the Pipeline Integrity Management Mapping Application (PIMMA) for use by pipeline companies and federal, state, and

local government officials only. The application contains sensitive pipeline infrastructure information that can be viewed via internet browsers. Access to PIMMA is limited to federal, pipeline companies. PIMMA access cannot be given to any person who is not a direct employee of a government agency.

For a list of companies with pipelines in your area and their contact information, or to apply for PIMMA access, go to [npms.phmsa.dot.gov](http://npms.phmsa.dot.gov). Companies that operate production facilities, gas/liquid gathering piping, and distribution piping are not represented by NPMS nor are they required to be.

## Training Center

Supplemental training available for agencies and personnel that are unable to attend:

- Train as your schedule allows
- Download resources including pipeline operator specific information
  - Sponsoring pipeline operator contact information
  - Product(s) transported

- Submit Agency Capabilities Survey
  - Receive Certificate of Completion
- Visit <https://trainingcenter.pdigm.com/> to register for training



PIPELINE DAMAGE REPORTING LAW AS OF 2007

H.R. 2958 Emergency Alert Requirements

Any person, including a government employee or contractor, who while engaged in the demolition, excavation, tunneling, or construction in the vicinity of a pipeline facility;

- A. Becomes aware of damage to the pipeline facility that may endanger life or cause serious bodily harm or damage to property; or
- B. Damages the pipeline facility in a manner that may endanger life or cause serious bodily harm or damage to property, shall promptly report the damage to the operator of the facility and to other appropriate authorities.

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Websites:

**Association of Public-Safety Communications Officials - International (APCO)**

[www.apcointl.org/](http://www.apcointl.org/)

**Common Ground Alliance**

[www.commongroundalliance.com](http://www.commongroundalliance.com)

**Federal Emergency Management Agency**

[www.fema.gov](http://www.fema.gov)

**Federal Office of Pipeline Safety**

[www.phmsa.dot.gov](http://www.phmsa.dot.gov)

**Government Emergency Telecommunications**

[www.dhs.gov/government-emergency-telecommunications-service-gets](http://www.dhs.gov/government-emergency-telecommunications-service-gets)

**Infrastructure Protection – NIPC**

[www.dhs.gov/national-infrastructure-protection-plan](http://www.dhs.gov/national-infrastructure-protection-plan)

**National Emergency Number Association**

[https://www.nena.org/?](https://www.nena.org/)

**National Fire Protection Association (NFPA)**

[www.nfpa.org](http://www.nfpa.org)

**National Pipeline Mapping System**

[www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

**National Response Center**

[www.nrc.uscg.mil](http://www.nrc.uscg.mil) or 800-424-8802

**Paradigm Liaison Services, LLC**

[www.pdigm.com](http://www.pdigm.com)

**United States Environmental Protection Agency (EPA)**

[www.epa.gov/cameo](http://www.epa.gov/cameo)

**Wireless Information System for Emergency Responders (WISER)**

[www.wiser.nlm.nih.gov](http://www.wiser.nlm.nih.gov)

**FOR MORE INFORMATION ON THE NASFM PIPELINE EMERGENCIES PROGRAM**

[www.pipelineemergencies.com](http://www.pipelineemergencies.com)

**FOR EMERGENCY RESPONSE INFORMATION, REFER TO DOT GUIDEBOOK.**

**FOR COPIES: (202) 366-4900**

[www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg](http://www.phmsa.dot.gov/hazmat/erg/emergency-response-guidebook-erg)

## About Paradigm

Paradigm is public awareness. We provide public awareness and damage prevention compliance services to assist with the regulatory requirements of 49 CFR 192 and 195, as well as API RP 1162. Since 2001, the oil and gas industry has worked with Paradigm to fulfill public education and community awareness requirements.

Our history of implementing public awareness programs and compliance services pre-dates API RP 1162. Most of the pipeline industry's large, mid-sized and small operators, as well as many local distribution companies utilize Paradigm's compliance services.

In serving our clients, Paradigm performs full-scope compliance programs from audience identification through effectiveness measurement. In addition, we offer consulting services for plan evaluation and continuous improvement. At the completion of each compliance program, we provide structured documentation which precisely records all elements of the program's implementation to assist with audits.

Paradigm leads the way in industry service. Pipeline operators and local distribution companies trust in Paradigm to implement their public awareness and damage prevention programs. Each year we:

- Distribute 25 million pipeline safety communications
- Compile and analyze roughly 250,000 stakeholder response surveys
- Facilitate over 1,200 liaison programs
- Implement approximately 1,000 public awareness compliance programs
- Provide audit support and assistance with over 50 public awareness audits

Contact Paradigm for more information regarding custom public awareness solutions.

### Contact us:

Paradigm Liaison Services, LLC  
PO Box 9123  
Wichita, KS 67277  
(877) 477-1162  
Fax: (888) 417-0818  
[www.pdigm.com](http://www.pdigm.com)



# HSEEP

Homeland Security Exercise  
and Evaluation Program

Presenter/Contact Information:

Key Take-Aways:


✓
✓
✓
✓
✓

Comments to Remember


Questions to Ask


New Concepts to Explore






**Oklahoma One-Call System, Inc. (dba OKIE811)**

OKIE811 was incorporated in 1979 and is Oklahoma’s One-Call System that manages all incoming locate requests. We receive statewide locate requests from those that go online to [www.OKIE811.org](http://www.OKIE811.org), and submit a web ticket or call 811. This is a FREE SERVICE. There is NO CHARGE to the excavator or homeowner.

OKIE811 also provides statewide excavation safety and damage prevention education that help minimize the risk of damages. To request training, email [Education@OKIE811.org](mailto:Education@OKIE811.org).

**www.OKIE811.org**

**OKLAHOMA**

**OKIE811:** Dial 811 or 800-522-6543

**Website:** [www.okie811.org](http://www.okie811.org)

**Hours:** 24 hours, 7 days

**Advance Notice:** 48 hours, not including date of notification, Saturdays, Sundays, or Legal Holidays.

**Marks Valid:** 14 calendar days from the work to begin date and time.

**Law Link:** <http://www.okie811.org/thelaw/>

TICKETS			STATE LAWS & PROVISIONS								NOTIFICATION EXEMPTIONS				NOTIFICATIONS ACCEPTED							
FAX	Online	Mobile	Statewide Coverage	Civil Penalties	Emergency Clause	Mandatory Membership	Excavator Permits Issued	Mandatory Premarks	Positive Response	Hand Dig Clause	Damage Reporting	DOT	Homeowner	Railroad	Agriculture	Depth	Damage	Design	Emergency	Overhead	Large Projects	Tolerance Zone
N	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	N	Y	24"



1.877.477.1162 • [ok.pipeline-awareness.com](http://ok.pipeline-awareness.com)