

2024 PIPELINE EMERGENCY QUICK REFERENCE GUIDE - OKLAHOMA

EMERGENCY CONTACT LIST

Company Name	Emergency Number
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 Gas Gathering/Midstream Partners	1-800-375-5702
Enable Oklahoma Intrastate Transmission	1-800-392-1965
Enable Bakken Crude Services, LLC	1-800-753-5531
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	1-800-876-7023
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	1-800-722-2606
Phillips 66 Pipelines LLC	1-877-267-2290
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
TC Energy Natural Gas	1-800-447-8066
TC Energy Liquids	1-866-920-0007
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 Terminaling and Distribution Company / Valero Partners Operating Co., LLC	1-866-423-0898
XTO Energy Inc.	1-832-625-1100

To learn more about your local pipeline operators, please visit ok.pipeline-awareness.com

Note: The above numbers are for emergency situations. Additional pipeline operators/companies may exist in your area. Visit the National Pipeline Mapping System at www.npms.phmsa.dot.gov for transmission companies not listed above.

One-Call System	Phone Number
Oklahoma One-Call System, Inc.	1-800-522-6543 or 811

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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 representatives

RISK CONSIDERATIONS

- Type/volume/pressure/location/geography of product
- Environmental factors – wind, fog, temperature, humidity
- Sight, sound, smell – indicators vary depending on product
- 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
- Other utility emergencies

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. Markers may not be located directly over the pipeline it marks.

The markers display:

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



PRODUCT HAZARDS AND CHARACTERISTICS

Petroleum (flow rate can be hundreds of thousands of gallons per hour) **TYPE 1**

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

Type 1 Products	Flash Point	Ignition Temperature
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) **TYPE 2**

- Flammable range may be found anywhere within the hot zone between 4% and 15%
- 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 space between the pipe and soil
- Lower/Upper Explosive Limit depends on characteristics of gas (SDS)

Propane, Butane and Other Similar Products - **TYPE 3** (*e.g. Carbon Dioxide / Anhydrous Ammonia)

- 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

Type 3 Products	Flash Point	Ignition Temperature
Propane	- 150 °F	920-1120 °F
Butane	- 60 °F	725-850 °F
Anhydrous Ammonia	- 51 °F	1204-1560 °F

* Caustic - Can freeze/burn skin

* Expands Rapidly

* Liquid to a fog gas state!

