

Kinder Morgan 1001 Louisiana St, STE 1000 Houston, TX 77002

Non-Emergency Phone(s): 866-762-8442

Web Site: www.kindermorgan.com

Pipeline Marker(s)



















EMERGENCY NUMBER(S):

Natural Gas Pipeline Gas Control-(800)733-2490

El Paso Natural Gas: 800-334-8047 Colorado Interstate Gas: 877-712-2288

About Kinder Morgan

Kinder Morgan is the largest energy infrastructure company in America. We own an interest in or operate approximately 84,000 miles of pipelines and approximately 180 terminals. Our pipelines transport natural gas, gasoline, crude oil, carbon dioxide (CO2) and more. Our terminals store and handle petroleum products, chemicals and other products.

Products Transported and Counties Involved

Product	Description	Health and Fire Hazards	Counties Involved
Natural Gas	Leak: Gas Vapor: Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition. Colorless, Odorless gas. Hydrocarbon, like rotten eggs or garlic-like, if mercaptan is present.	Health: 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.	Bailey, Carson, Castro, Cochran, Deaf Smith, Gaines, Gray, Hansford, Hemphill, Hockley, Hutchinson, Lamb, Moore, Ochitree, Parmer, Porter, Randall, Sherman, Wheeler, Yoakum

Kinder Morgan Cares About Your Safety

We want you to be aware of our pipelines and facilities and ask for your help in preventing damage to pipelines. For specific information about our pipelines and facilities in your community visit http://PA-InfoRequest.KinderMorgan.com or call our non-emergency number 800-276-9927.

Kinder Morgan supports the Nation's Homeland Security efforts and encourages you to immediately report any suspicious persons and/or activities near the pipeline to your local law enforcement authorities by calling 911.

Working Together To Protect Pipelines & Right-of-Ways

In addition to 24-hour monitoring and on-going safety and security procedures, Kinder Morgan relies on you, the local emergency responder, to notify Kinder Morgan when you observe potential right-of-way restriction violations or potential damage to our facilities, which could endanger public safety. We support your enforcement of "Call Before You Dig" requirements in states where they apply.

Excavation activity is the most common cause of serious pipeline damage. In most states, residents, excavators and farmers are required by law to call 811 or their local One-Call center at least two or three working days before starting an excavation project to have underground utilities marked. Refer to your state-specific One-Call laws for more information.

Additionally, some emergencies may require excavation and/or use of heavy equipment that could damage underground utilities. Call 811 to identify and notify utilities in the area that may be impacted by these emergency activities.

Unauthorized use, such as building or planting, in the pipeline right-of-way is known as encroachment. Kinder Morgan regularly conducts maintenance to trim trees and remove shrubs or structures that prohibit the company from clearly viewing the pipeline corridor during aerial or foot patrols and regular maintenance activities.

Please contact us if you know of places where trees, plants or structures are located on the pipeline right-of-way or if you see individuals digging in areas where underground utilities are not marked with flags.

Signs of a Pipeline Leak or Rupture

The following are indications of a possible pipeline leak:

- Brown or discolored vegetation amid healthy plants
- Dirt being blown into the air
- · Colorful sheens on water surfaces
- Fire at or below ground level
- Stains or pools of hydrocarbons not usually present in the right-of-way
- · Bubbles coming from bodies of water
- · A loud roar or hissing sound
- Distinctive petroleum type odors, the smell of mercaptan, sulfur (e.g., rotten eggs or garlic-like), or a mild fragrant odor (Ethanol)
- A dense white cloud or fog
- · Frozen ground near the pipeline

On occasion, a pressure-relieving device may activate at a natural gas or CO2 aboveground pipeline facility. **These devices are acting as designed to relieve pressure on the system to prevent over pressurization.** Under no circumstances should a pressure relieving device be capped or valved off.

Pipeline Incident Response Tactics

The list below summarizes emergency response tactics to implement when you respond to a pipeline incident.

1. Assess the situation

Approach with caution from upwind location.
 Isolate and secure the area.
 Employ ICS.
 Identify hazards.
 Identify and contact the pipeline operator using the emergency number listed on the pipeline marker.

2. Protect people, property & the environment

- Establish isolation zones and set up barriers.
 Rescue and evacuate people (if needed).
 Eliminate ignition sources.
 Stage apparatus and equipment based on atmospheric monitoring and weather conditions.
- ☐ If liquid products are involved, use appropriate defensive Hazardous Waste Operations & Emergency Response (HAZWOPER) procedures such as installing dikes and dams, if trained and equipped.
- ☐ Control fires, vapor and leaks. Do not extinguish burning fires. Protect exposures and coordinate isolation operations with pipeline personnel.
- ☐ Do not operate (open or close) valves or other pipeline equipment.
- ☐ Employ containment techniques if personnel are trained, equipped and it is safe to do so.
- Designate a safe location for bystanders and the media.

3. Call for assistance as needed

☐ Contact your local emergency response organization and/or national resources if needed.

Refer to PHMSA's Emergency Response Guidebook at www.phmsa.dot.gov/hazmat/library/erg for additional information.

Additional Information:

National Pipeline Mapping System www.npms.phmsa.dot.gov

NASFM's "Pipeline Emergencies" http://nasfm-training.org/pipeline

PHMSA Emergency Response Guidebook www.phmsa.dot.gov/hazmat/library/erg

Kinder Morgan Public Awareness www.kindermorgan.com/public_awareness

Basic Pipeline Information

Kinder Morgan's pipelines are typically underground, but they are located aboveground in select climates and at compressor stations, pumping stations, valve sites and terminals.

Kinder Morgan operates pipelines in your community. Pipelines are the backbone of our nation's energy transportation infrastructure. According to the National Transportation Safety Board, pipelines are the safest mode of fuel transportation, both for the public and the environment.

Pipelines are constructed in a corridor of land called the pipeline right-of-way that includes the land over and around the pipeline, typically 25 feet on each side. Right-of-way agreements limit how the corridor is used to protect the pipeline and allow operators to monitor and inspect the pipeline.

Kinder Morgan monitors its transmission pipelines 24-hours a day from its System Control Centers. We ensure public safety and safe pipeline operations through employee training, regular testing, aerial and right-of-way foot patrols and adherence to our comprehensive Integrity Management plan and procedures.

There are three primary types of pipelines: gathering, transmission and distribution. Gathering pipelines transport natural gas, CO2 and petroleum products from the wellhead and production areas to processing facilities. Transmission pipelines, like those operated by Kinder Morgan, transport natural gas, CO2 and hazardous liquids to marketing and distribution terminals. Transmission pipelines are typically large, high-pressure pipelines.

Distribution systems for natural gas and hazardous liquids differ. Liquids products are stored and transported to their final destination by tanker trucks. Natural Gas is transported from storage locations to residential and business customers by smaller, low-pressure pipelines.

Locating Pipelines in Your Community

Pipeline markers are located along the right-of-way, at road intersections, waterways, railroad crossings and all aboveground facilities. Markers identify the area, but not the exact location or depth of the pipeline. They specify the type of product transported, the operator's name and emergency contact number.

The federal government provides access to maps of transmission pipelines in your community through the National Pipeline Mapping System at

www.npms.phmsa.dot.gov. Government and safety officials can access additional information and download electronic files to import into emergency preparedness GIS mapping systems.









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WARNING









Examples of Kinder Morgan pipeline markers.

Kinder Morgan (KM) Emergency Contact Numbers:

Call 866-762-8442 or the emergency number below. When calling a non-toll free number, call collect.

Natural Gas Central and South 800-733-2490

- ➤ KM Louisiana Pipeline
- ▶ Midcontinent Express Pipeline
- ➤ Natural Gas Pipeline Company of

East and South

800-252-5960

- ▶ Bear Creek Storage Company
- ➤ Southern Natural Gas

800-231-2800

➤ Tennessee Gas Pipeline

877-712-2288

- ➤ Cheyenne Plains Gas Pipeline Company
- Colorado Interstate Gas
- ➤ Ruby Pipeline
- Wyoming Interstate Company

800-334-8047

- ▶ El Paso Natural Gas
- ➤ Mojave Pipeline
- Sierrita Gas Pipeline

800-944-4817

TransColorado Gas Transmission

Louisiana Intrastate

866-775-5784

➤ KinderHawk Field Services

Montana and North Dakota Intrastate 866-431-3635

▶ Hiland Partners Holdings

Oklahoma Intrastate

855-737-9555

➤ Scissortail Energy (Copano Energy)

Texas Intrastate

855-737-9555

- ➤ Copano Field Services/North Texas
- Copano Field Services/South Texas
- Copano Field Services/Upper Gulf Coast
- ▶ Copano Pipelines/South Texas▶ Copano Pipelines/Upper Gulf Coast

▶ KM Keystone Gas Storage

800-633-0184

- ► KM North Texas Pipeline
- ► KM Texas Pipeline

800-568-7512

- Camino Real Gathering Company
- ▶ KM Tejas Pipeline

Utah Intrastate 800-568-7512

► KM Altamont

CO₂

Colorado, New Mexico and Texas 877-390-8640

► KM CO2 Company

Corporate Headquarters Attn: Public Awareness Coordinator 1001 Louisiana St, Suite 1000 Houston, TX 77002

NON-EMERGENCY INQUIRIES ONLY 800-276-9927

Hazardous Liquids

Mid-Continent

- 800-265-6000 ➤ Cypress Interstate Pipeline ➤ KM Cochin
- ▶ KM Utopia LLC

714-560-4411

- CalNev Pipe Line Company
- ► SFPP, LP
- ➤ West Coast Terminal Pipeline

Southeast

800-537-8832

- ➤ Central Florida Pipeline Company 800-510-5678
- ➤ KM Southeast Terminals
- ▶ Plantation Pipe Line Company

California Intrastate

800-334-8047 ► El Paso Natural Gas

Montana and North Dakota

- 877-977-2078
- ➤ Double H 866-431-3635
- ➤ Hiland Crude LLC
- ➤ Hiland Partners Holdings

Oklahoma Intrastate

855-737-9555
► Scissortail Energy

866-784-6494

- ▶ KM Wink Pipeline 800-265-6000
- ➤ Double Eagle Pipeline
- ▶ KM Crude and Condensate
- 800-537-8832 Camino Real Gathering Company
- 855-737-9555 ➤ Copano NGL Services
- (Markham) LLC
- Copano NGL Services LLC
- Copano Processing LLC 800-633-0184
- ▶ KM Texas Pipeline

Washington 888-876-6711

➤ Trans Mountain Pipeline (Puget Sound)

Wyoming 877-977-2078

▶ Double H

Liquid Terminals

► KM Liquids Terminals LLC

866-499-2746

Argo and Argo Harlem, IL Indianapolis, IN Cincinnati and Dayton, OH

618-779-2290

O'Hare and Wood River, IL

732-603-3503

Carteret and Perth Amboy, NJ

732-522-2601

Carteret Truck Rack, NJ

855-779-0071

Geismar Methanol Terminal (GMT) and St. Gabriel, LA

888-434-6094

South Wilmington, NC

713-455-1231

Galena Park, TX

713-475-9235 Pasadena, TX

public awareness, damage prevention and integrity management regulation, is a