



## PIPELINE AND PIPELINE FACILITY SAFETY INFORMATION FOR EMERGENCY RESPONSE OFFICIALS

Colorado Sand Company (CSC) follows pipeline safety measures and protocols to protect our community. It is also important for emergency response officials to work with us to ensure public safety. Please be aware of the location of our natural gas pipeline and help us protect it from damage. The purpose of our pipeline is to generate heat in machinery that is necessary for sand processing.

### SIGNS OF A PIPELINE OR PIPELINE FACILITY 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.
- A loud roar or hissing sound.
- Distinctive petroleum like 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 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.

### POTENTIAL HAZARDS

- Highly flammable and easily ignited by heat or sparks.
- Will displace oxygen and can cause asphyxiation.
- Fire may produce irritating and/or toxic gases.
- Vapors may form an explosive mixture with air.
- Vapors may cause dizziness or asphyxiation without warning
- Is lighter than air and can migrate into enclosed spaces.

### PIPELINE AND PIPELINE FACILITY INCIDENT RESPONSE PROCEDURES

1. Access 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.

### 811 CALL BEFORE YOU DIG

Call 811 for all excavation or digging activities. When doing activities in the pipeline Right-of-Way you must call

### EMERGENCY CONTACT: 1-720-948-8239

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

### COLORADO COUNTIES OF OPERATION:

Greeley

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

811 to ensure the pipeline is clear of all activities. The Colorado 811 One Call system will be used to receive notification of planned excavation activities in the vicinity of the pipeline. Colorado Sand will contact the primary Locate Contractor needed to locate the pipeline in response to the Colorado 811 One Call System. Contact us if you observe any scraps, dents, or damage to the pipeline.

### PIPELINE MARKERS

The approximate pipeline route is marked with yellow signs. Use the markers to help identify the location of the underground pipeline.



**NATIONAL PIPELINE MAPPING SYSTEM (NPMS)**

Maps of transmission pipelines and contact information for pipeline operators in your area can be found in the National Pipeline Mapping System (NPMS) at: [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov). The directory can be searched by zip code or state and county. More detailed pipeline maps are also available to Emergency Responders who have obtained a logon ID and password through the Pipeline Integrity Management Mapping Application (PIMMA) access link.

**PIPELINE UTILITY MAP**

The yellow line along the east side of CR 59 shows the location of the natural gas pipeline. The blue line depicts Colorado Sand's water pipeline.

**EMERGENCY PREPAREDNESS COMMUNICATIONS**

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Keensburg Police Department  
Phone: (720) 702-2521  
Emergency: 911

Keensburg Fire Department  
Phone: 303-732-4203  
Emergency: 911

Contact Lily Alexander, Compliance Manager, for additional information

