

MUNICIPAL UTILITY BOARD (MUB)

12 N. Rowe St., Pryor, OK 74361

Phone: (918) 825-2100 Fax: (918) 825-1134

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NATURAL GAS FACTS AND SAFETY TIPS

WHAT IS NATURAL GAS

Natural gas is a non-toxic, colorless fuel, about one third lighter than air and has no smell in its natural state. Natural gas has a limited flammability range and a high ignition point. When mixed with air in the right proportion and ignited by a spark or flame, natural gas will burn or explode. Before natural gas enters the Municipal Utility Board (MUB) natural gas pipeline an odorant is added to the natural gas detectable to sense of smell.

WHAT TO DO IF YOU SMELL GAS INSIDE A BUILDING

If you happen to smell gas in your home and are unable to find the source, go to a neighbor's house and call the Municipal Utility Board (MUB). Do not use the telephone in or around your home; do not switch a light on or off, or light a match when leaving your home; wait at the neighbors house until our service technician arrives to make a safety inspection of your home.

BASIC INFORMATION FOR DEVELOPERS

The Municipal Utility Board (MUB) pipelines are always constructed along right-of-ways. This grants the Municipal Utility Board (MUB) to use a portion of land to install, operate and maintain its pipeline facilities. The Municipal Utility Board (MUB) will work closely with developers who wish to build projects that involve our pipeline right-of-way and easements. To insure pipeline integrity, a developer may not erect buildings or any other structures on right-of-way; excavate, change the grade, or impound water within right-of-way; move heavy equipment across the right-of-way without approval. If you a developer would like more information please contact the Municipal Utility Board (MUB) at 918-825-2100.

HOW SAFE IS NATURAL GAS?

Natural gas has an excellent safety record and gas emergencies are not common. The purpose of pipeline is to provide safe dependable natural gas to your gas burning appliances 24 hrs a day 7 days a week. However, the Municipal Utility Board (MUB) believes people should know how to recognize and respond to a natural gas emergency if one should occur. [The Municipal Utility Board \(MUB\)](#) is committed to the safe operation of our facilities and have prepared this brochure to help raise awareness about pipeline safety. If you have any questions about natural gas safety, please contact us at 918-825-2100.

ANNUAL HOME SAFETY CHECK

Natural gas itself is nontoxic. The potential danger comes from the incomplete combustion of natural gas, which can produce carbon monoxide. Carbon Monoxide is colorless, tasteless and odorless. If you smell any unusual odor's and cannot immediately identify and remedy the source, leave the vicinity immediately and call the Municipal Utility Board (MUB) or 911. The Municipal Utility Board (MUB) recommends that you have your gas burning appliances inspected annually by a professional to insure proper operation.

INFORMATION FOR PUBLIC OFFICIALS AND EMERGENCY PERSONNEL

[The Municipal Utility Board \(MUB\)](#) operates natural gas pipelines in your area both underground and above ground. The Municipal Utility Board (MUB) makes every effort to prevent emergency situations. Should a pipeline failure occur, our employees are well trained and experienced to manage such an event. Employees train throughout the year and continually sharpen their emergency response skills. In an emergency, the Municipal Utility Board (MUB) will dispatch responders quickly. It will reroute or shutdown the pipeline, if necessary, and take action to protect the public, employees and the environment. For more information about emergency response plans contact [the Municipal Utility Board \(MUB\)](#) at 918-825-2100.

RECOGNIZING GAS PIPELINE HAZARDS AND EMERGENCIES



Hissing or Blowing Sound



"Rotten egg" Odor



Dirt being blown into the air



Dead or Brown Vegetation



Fire emanating from the ground



Water blowing into the air at standing water

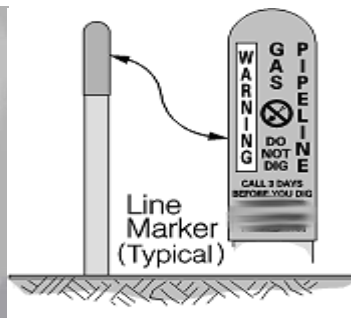
DAMAGE PREVENTION

WHERE ARE GAS PIPELINES LOCATED

In the course of your work, you might encounter our pipeline markers. Pipeline markers identify the general area where our natural gas pipelines run and show our name and phone number. Not all pipelines follow a straight path between two markers and the markers don't indicate how deep the line is buried. Below are examples of common markers.

RIGHT-OF-WAY PRECAUTIONS

Do not make unauthorized use of right-of-way or drive heavy loads across a buried line (except at roads) without consulting the [Municipal Utility Board \(MUB\)](#). Always call before you dig and abide by all location markings. When excavating, carefully hand dig until gas line is exposed. When backfilling, provide proper support for gas lines and ensure adequate soil cover on top. Use suitable rock-free material to avoid damage to the pipe or pipe coating.



PREVENTING PIPELINE EMERGENCIES

CALL BEFORE YOU DIG

Before excavating, grading roads, or other construction, always have our gas lines located. A [Municipal Utility Board \(MUB\)](#) employee will come and locate the gas line for you at no charge.

USING THE ONE-CALL SYSTEM

Protect your safety and the safety of those around you by calling the OKIE One-Call System at 1-800-522-6543 or 811, at least 48 hrs before you excavate. OKIE will contact the utility companies that have buried utilities to mark the location of all lines for free.

RESPONDING TO PIPELINE EMERGENCIES

GAS ESCAPING FROM BROKEN LINE

Turn off machinery and prevent other sources of ignition such as open flames, vehicle engines and the operation of electrical switches. Evacuate all personnel from the endangered area and prevent vehicles and bystanders from entering the area. Do not attempt to make any repairs operate natural gas valves. **Call Municipal Utility Board (MUB) at 918-825-2100 immediately. Call 911 to notify the nearest fire and law enforcement for assistance.**

IF ESCAPING GAS CATCHES FIRE

Evacuate the area and prevent others from entering. Do not attempt to put out flames. Putting out gas fire without stopping the supply of gas could cause a more serious danger. **CALL Municipal Utility Board (MUB) at 918-825-2100 immediately. Call 911 to notify fire and law enforcement for assistance.**

IF A LINE IS PULLED, JARRED, OR IF COATING OR LOCATING WIRE IS DAMAGED

Stop all work and check for the sound and other signs of escaping gas in the area. **Call Municipal Utility Board (MUB) at 918-825-2100 immediately.** Do not attempt repairs or backfill until Municipal Utility Board (MUB) employees have repaired any damages. Un-repaired damage to a gas line or coating will eventually cause a failure to occur. Un-repaired damage to a locating wire will cause difficulty in properly locating a plastic gas line in the future