



# ABOUT TORRENT OIL, LLC., WHITE **MARLIN OPERATING & AQUA** TRANQUILLO MIDSTREAM

We operate about 153 miles of high-pressure interstate natural gas transportation pipelines and a liquid crude oil line in the United States along with compression and metering facilities.

# HOW WOULD YOU KNOW WHERE THE PIPELINE IS?

Most pipelines are underground, where they are more protected from the elements and minimize interference with surface uses. Even so, pipeline rights-of-way are clearly identified by pipeline markers along pipeline routes that identify the approximate—NOT EXACT—location of the pipeline. It also contains company information, type of product transported, and the emergency contact number. Markers do not indicate pipeline burial depth, which will vary.

# WHAT DOES TORRENT OIL, LLC., WHITE MARLIN OPERATING & **AQUA TRANQUILLO MIDSTREAM** DO IF A LEAK OCCURS?

To prepare for the event of a leak, Torrent Oil, LLC., White Marlin Operating & Aqua Tranquillo Midstream personnel regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak we will immediately dispatch trained personnel to assist emergency responders. Our personnel and emergency responders are trained to protect life, property and facilities in the case of an emergency. We will take steps to minimize the amount that leaks out and to minimize the impact to the surrounding community.

## **HOW WOULD YOU RECOGNIZE A PIPELINE LEAK?**

- · Sight: Continuous bubbling or blowing water in wet or flooded areas, oily or rainbow sheen on water surface, a pool of liquid on the ground, vaporous fogs or blowing dirt around a pipeline area or hole in the ground, dead or discolored plants in an otherwise healthy area, frozen ground in warm weather, and flames near a pipeline are all signs of a pipeline leak. Natural gas is colorless, but vapor and "ground frosting" may be visible at high pressures.
- · Sound: Volume can range from a guiet blowing or hissing to a loud roar.
- Smell: A hydrocarbon or petroleum smell will sometimes accompany pipeline leaks. Natural Gas is colorless, tasteless and odorless unless commercial odorants or Mercaptan is added. Gas transmission/ gas gathering pipelines are odorless, but may contain a hydrocarbon or petroleum smell.

## **MAINTAINING SAFETY AND INTEGRITY OF PIPELINES**

Torrent Oil, LLC., White Marlin Operating & Aqua Tranquillo Midstream invests significant time and capital maintaining the quality and integrity of their utility system. The system is monitored 24 hours a day. We also utilize ground surveillance patrolling to identify potential dangers. Field personnel are immediately notified if there is a possibility of a leak. System valves can be utilized to isolate a leak.

Gas transmission and hazardous liquid pipeline operators have developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about Torrent Oil, LLC., White Marlin Operating & Agua Tranquillo Midstream Pipeline's program may be found by contacting us directly.

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# **EMERGENCY CONTACT:** 1-713-935-2325

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

Crude Oil 1267 128 Natural Gas 1971 115

# **TEXAS COUNTIES OF OPERATION:**

**Nueces** San Patricio

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

#### PRODUCT 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.

**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 Torrent Oil, LLC., White Marlin Operating & Agua Tranquillo Midstream's IMP, contact us directly.

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