

Pipeline Marker(s)



EMERGENCY NUMBER(S): 1-866-504-8891

About Howard Energy Partners

Midstream Oil and Gas:

- 750 miles of pipe in TX - 100 miles more in construction
- 100 miles of pipe in PA - 40 miles more in construction
- 400 miles of pipe planned for Mexico
- 200 MM/Day Cryogenic Plant in Laredo, TX
- 10K bbl/day stabilizer in Three Rivers, TX
- Paraffin/Lube Oil/Fuel Oil Terminal and Storage in Brownsville, TX
- Crude Oil Terminal and Storage in Port Arthur, TX
- 6.7 mile Gasoline/ULSD pipeline in Port Arthur, TX
- Crude Oil Terminal and approx. 80 miles crude gathering system in Loving County, TX
- Cryogenic plant under construction in Reeves County, TX

Products Transported and Counties Involved

Product	Description	Health and Fire Hazards	Counties Involved
Lean and Rich 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.	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.	Dimmit Jefferson La Salle Live Oak Loving Maverick Reeves Webb Zavala
NGLs	Leak: Gas Vapor: Initially heavier than air, spread along ground and may travel to source of ignition and flash back. Product is colorless, tasteless and odorless.	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. Fire may produce irritating and/or toxic gases.	
Crude Oil	Leak: Liquid Vapor: Heavier than air Can be flammable. Dark brown spots on the ground, dead vegetation or an oily sheen on top of the ground or floating on the surface of a body of water may indicate the presence of a leak in a crude oil pipeline system.	Health: Irritation of the eyes and skin may occur with exposure. Vapors may cause central nervous system effects. Fire: Crude oil is an extremely flammable liquid or vapor that is heavier than air. May accumulate in low areas, and may travel considerable distances to an ignition source.	
2018 Gasoline and Diesel	Leak: Liquid Vapor: 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: 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.	