



PRODUCT DESCRIPTION

DRILL-LUBE H.E. is the next generation of oilfield drilling lubricants, designed to be used at ultra-low concentrations. Composed of highly active film-forming lubricants and surfactants, **DLHE** increases ROP and reduces torque in extended reach laterals at concentrations as low as 0.5% by volume.

Specifically designed for use in low to high brine water-based drilling fluids, **DRILL-LUBE H.E.** is effective in a wide pH range, and tolerant of very high hardness. It is compatible with most water-based mud systems and other synthetic oils that may be present or added to the mud system.

Treatment levels range from 0.5 – 1.5% by volume in the mud system, while pills typically contain 1.5 – 2.5%, depending on the degree of problems encountered. As always, pilot testing is recommended prior to field applications.

PRODUCT ADVANTAGES

- Highest potency lubricant on the market.
- Significant reduction in product usage.
- Low to no hydrocarbon content.
- Concentrated formula.



PHYSICAL PROPERTIES

- Appearance: Brown liquid
- pH: 6.5 – 8.5 – 10% (as aqueous solution)

PACKAGING

- DLHE comes in 330-gallon poly totes

Houston, Texas | Lafayette, Louisiana | Elk City, Oklahoma
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