GEO

Drilling Fluids, Inc.

GEO PETRODRILL LVT OIL BASE MUD SYSTEM

DESCRIPTION

PETRODRILL LVT is a water-in-oil (invert) drilling fluid technology which provides fluid systems that are environmentally friendly, economical, fast drilling, and non-damaging to the reservoir. The highly concentrated chemical components allow formulation for a variety of temperature and pressure conditions.

USES

PETRODRILL systems are used where differential sticking and/or clay swelling are a significant problem.fluids. SAPP is utilized as a clay dispersant to reduce bit balling.

BENEFITS

The inhibitive external phase and thin wall cake virtually eliminate differential sticking while providing the lowest possible torque and drag values. The **PETRODRILL** system can be formulated to be stable to temperatures in excess of 450°F and pressures greater than 20,000 psi. LVT-200 base oil can be disposed of by most conventional methods.

TREATMENT

PETRODRILL LVT is a complete system. Detailed descriptions of the system, its components, and treatment levels can be found in the **PETRODRILL LVT** manual.

FUNCTION

PETRODRILL LVT functions as premium drilling fluid for extreme pressure, temperature or deviation wells. The coefficient of friction is extremely low.

TYPICAL PHYSICAL PROPERTIES

The properties of **PETRODRILL LVT** can be adjusted to meet the demands of the individual well. Density can vary from 8.0 ppg to 18.0 ppg. Viscosity is tailored to the hole cleaning a pressure loss demands of the situation.

SAFE HANDLING RECOMMENDATIONS

Storage and transportation must be in accordance with federal, state and local regulations. Additional information may be found on the Material Safety Data Sheet (MSDS) for this product. Use safe handling procedures found on the LVT Product information page as well as the LVT-200 MSDS.

PACKAGING

Sold as a bulk fluid by the 42 gallon barrel. Transportation use and storage vary with location.

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