

# **FLUID LUBE™**

## **FRICITION REDUCER / PENETRATION ENHANCER**

### **DATA SHEET**

#### GENERAL INFORMATION

**FLUID LUBE** is an environmentally safe amide / ester lubricant. Torque and drag reduction are accomplished as the dispersion droplets coat metal surfaces and attach to the rock matrix. It can be used in fresh and brine water, as well as water-based and oil-based drilling fluids. Because it is concentrated, normal application is 50% less than competitor products.

#### ADVANTAGES

- Reduces torque and drag
- Increases ROP
- Prevents bit balling
- Non-aromatic
- Reduces wall sticking tendencies
- Non-toxic
- Non-regulated
- Economical

#### APPLICATION

**FLUIDLUBE** can be mixed through the hopper or agitator. System treatments of .5% to 2% maximum depending on severity of torque, drag, or bit balling encountered. Pilot testing with any gilsonite present should be done to ensure breakout does not occur. Most often pill application is very effective and more cost effective.

#### SERVICE

A fluid technician is available 24 hours a day to assist in specific recommendations based on actual hole conditions. Application techniques that are proven and field tested on numerous well sites ensure you receive the best products and service available in the industry.

#### PACKAGING

Available in bulk (tote tanks) or drums.