

DRILL-SURE™ OBM ADDITIVE



A DIVISION OF CHEVRON PHILLIPS
CHEMICAL COMPANY LP

DRILL-SURE™ OBM Additive is a multipurpose oil mud conditioner that provides high temperature/high pressure (HTHP) fluid loss control, reduced torque and drag and borehole stabilization in oil-based drilling fluids including diesel, mineral and synthetic oils. DRILL-SURE™ OBM Additive is a 100% active dry product that may be mixed at the mud plant or rig site through a standard mud hopper. DRILL-SURE™ OBM Additive may be mixed into a new oil mud without the effects of thinning or reductions in electrical stability (ES). DRILL-SURE™ OBM Additive is a stand-alone product but is compatible with other fluid loss additives.

Advantages:

- Typical treatment concentrations range from 1.0 – 4.0 ppb for HTHP filtrate control to ≥ 149 °C (300 °F); for temperatures above 149 °C (300 °F) to 260°C (500°F), concentrations of 4.0 - 8.0 ppb may be needed.
- Does not appreciably thin the drilling fluid
- Produces nice thin, tough filter cakes and reduces slip stick tendencies
- Reduces torque and drag effects of most oil muds
- Acts as a shale stabilizer
- Good thermal stability to provides total HTHP fluid loss control without the need for other additives such as Gilsonite®, amine treated lignite or polymeric fluid loss additives
- Works in oil muds of any density
- Does not reduce the ES of the mud
- Mixes easily at the mud plant or on the drilling rig through a standard mud hopper no high shear mixing required
- Is compatible with most other commonly used drilling mud additives
- Does not need to be pre-wet before mixing
- No need to bypass shale shakers or flowline cleaners when adding this product to the system

Cost

Total well cost are often lower as a result of higher product efficiency, fewer mud problems and less rig time. DRILL-SURE™ OBM Additive is a multipurpose oil mud additive that results in lower costs for trucking, inventory and handling.

Other information

Flash Point – Not applicable

Mud Types

Most oil-based mud formulations including diesel, mineral and synthetic oils

Mixing Requirements

Mix through a mud hopper

Handling

For specific instruction on handling, refer to the MSDS

Packaging

Standard packaging is in 40 lb. multi walled sacks 50 sacks to the pallet

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Drilling Specialties Company does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.