SWEEP-WATE®

WEIGHTING MATERIAL

Product Description

SWEEP-WATE® weighted sweep material is selectively sized Barite designed for use in high-density sweeps and slugs to enhance hole cleaning in deviated wells. The increased buoyancy of these sweeps and slugs helps in transporting cuttings to surface. Most rig shale shakers remove SWEEP-WATE weighted sweep easily from the fluid, allowing low system mud weights to be maintained without dilution.

Applications/Functions

» Helps enhance hole cleaning in deviated wells
» High density sweeps and slugs

Advantages

» High density sweeps maintain low mud weight with minimal dilution to the system due to easy removal of SWEEP-WATE weighting material by the shakers
» Chemically inert
» Cost-effective
» Remove slugs to maintain low mud weight

Typical Properties

» Appearance: Coarse powder
» Specific Gravity: 3.5 minimum
» Particles through, a US #30 mesh (600μ) or A: 100%
» Particles retained, on a US #120 mesh (125 μ): 90%

Recommended Treatment

Add 2-4 lb/gal (239.7-479.3 kg/m³) greater than the existing system.

Note: High density volume should cover 300-400 feet (91-122 meters) of annular open hole.

Packaging

SWEEP-WATE weighted sweep material is packaged in 50-lb (22.7-kg) sacks and 2000-lb (906.6-kg) bulk bags.