STOP-FRAC® S

Lost Circulation Material

Product Description

STOP-FRAC™ lost circulation material is a unique pellet lost circulation material that is used to effectively cure seepage and severe losses in onshore and offshore drilling operations. The binding process combines several proven lost circulation materials into one compacted pellet that is compatible with all types of drilling fluids. The pelletization technology and resulting densification makes STOP-FRAC lost circulation material fast and economical to use. It is also easier to handle and store and when dispersed contains particles ranging in size from 80 to 2500 microns. STOP-FRAC D lost circulation material is used to form bridges across micro-fractures to cure seepage, while STOP-FRAC S lost circulation material is used to seal off large fractures to cure severe losses.

Applications / Functions

- STOP-FRAC S lost circulation material can be used in all types of drilling fluids to seal off loss zones quickly and economically.

Advantages

- Free flowing pellets for ease of mixing through hoppers
- Mixing time cut by 50-70%
- Fast dispersion in all aqueous and non-aqueous fluids
- Can provide a reduction in inventory, storage, and freight costs by 40-70%
- Can provide a reduction of landfill waste due to fewer sacks used

Typical Properties

- Appearance: Dark Gray to Black Pellets
- Specific gravity: 1.4

Recommended Treatment

1. As a pill for severe losses, add 50-70 lb/bbl (142-200 kg/m³) of STOP-FRAC S lost circulation material to the active fluid being used.
2. Prehydrate 10 lb/bbl (28.5 kg/m³) of AQUAGEL® viscosifier in fresh water, adjust salinity if necessary, and then add 50-70 lb/bbl (142-200 kg/m³) STOP-FRAC S lost circulation material.

Note: No special equipment is needed to spot the STOP-FRAC lost circulation material, just a rig pump.

Packaging

STOP-FRAC S lost circulation materials are packaged in 40-lb (18.1-kg) sacks and in 2000-lb (907-kg) bulk bags.

www.halliburton.com/baroid

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