



Drilling Fluids, Inc.

### APPLICATIONS

- Mature fields and sensitive reservoir formations
- High-temperature wells up to and in excess of 350°F
- Wells that exhibit narrow equivalent circulating densities/ formation pressure windows

### FEATURES AND BENEFITS

- Single-sack dry solution
  - Simplifies use and logistics
  - Tolerates extreme storage temperatures
  - Creates a smaller product footprint on the rig
- Multifunctional product
  - Increases ROP in deviated/ lateral wells
  - Applicable in all drilling fluid environments
- Optimized wellbore strengthening
  - Reduces fluid invasion into the formation
  - Improves wellbore stability in microfractured shale
  - Minimizes induced losses in depleted, fractured, and permeable formations
- Mitigates drilling risks under extreme, overbalanced conditions

# BRIDGEFORM SINGLE-SACK WELLBORE STRENGTHENING SYSTEM

**IMPROVES DRILLING EFFICIENCY AND CONTROLS SUBSURFACE LOSSES IN DIFFERENTIALLY PRESSURED FORMATIONS**

The **BRIDGEFORM™** single-sack wellbore strengthening system uses a customengineered formula to improve wellbore stability in differentially pressured formations. The **BRIDGEFORM** technology is the next generation of the field-proven GEO Fluids system. The **BRIDGEFORM** system significantly reduces induced losses and has the ability in certain applications to eliminate casing by combining two sections with different pressure profiles. The **BRIDGEFORM** system mitigates the risk of differential sticking while maximizing wellbore stability and enhancing rates of penetration.

The dry, single-sack **BRIDGEFORM** system not only eases logistics and mixing, but also improves performance and efficiency. The system is equally effective in both water-based and oil-based systems, showing minimal effect on rheology while also maintaining emulsion stability in OBM systems. Additionally, it also reduces high-pressure/ high-temperature [HP/HT] fluid loss, minimizing formation damage through its “low invasion/spurt loss” mechanism.

Properties/Specifications	
Appearance	Dark gray powder
Specific gravity	1.5-1.7 g/cc
Solubility	Partially soluble in water
Packaging	25 lbm sack

### Recommended treatment levels:

The **BRIDGEFORM** system can be applied directly to the hopper with concentrations ranging from 5 to 20 lbm/bbl to be maintained in the system based on drilling conditions. Sweeps can be done using 30 to 50 lbm/bbl as needed. **BRIDGEFORM** is the preferred combination with Baker Hughes AutoTrak Curve™ system.

### Environmental information:

For information concerning environmental regulations applicable to this product, contact the Health, Safety, and Environmental department of GEO Fluids.

### Safe handling recommendations:

Take normal precautions and use appropriate personal protective equipment. See Safety Data Sheet [SDS] before use.

### GEO Drilling Fluids, Inc.

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