



Technical Data Sheet

TEX FORCE

Product Description

Valence **TEX FORCE** is a fluid loss and wellbore stability product for any Water Base Mud. TEX FORCE is a highly versatile product in that the temperature range is up to 320°F and tolerant of high salinity environments.

Compatible mud systems: Any water base mud system

Treatments: Drill Tex is best used in sweeps by volume percentages. These sweeps should be prepared in a separate pre mix pit and not used in the existing rig pit system.

Treatment Range: 1 -5% by volume in the system

Recommend:

- ◆ Remove Directional tools before pumping **TEX FORCE**
- ◆ Pull drill pipe above loss zone such that the total treatment volume is displaced from drill pipe prior to reaching the loss zone
- ◆ Ensure that lost circulation fluids do not U-tube around tubing - fill annulus while pumping.

Preparation:

- ◆ Build the **TEX FORCE** pill in the separate pre mix, weight up the fluid if necessary last.
- ◆ Fill lines from unit to rig floor with system mud. If low pump rate is required, then use only one pump and isolate the other.

Displacement

1. Displace to loss zone with rig pumps. Monitor rates and pressure.
2. Close BOP and fill annulus if required. Displace or squeeze into loss zone.
3. Pull above the pill, if required. Keep annulus full. If losses are reduced, apply a squeeze and allow plug to yield for 1 or more hours. If plug is unsuccessful, consider reducing DW spacer volume.
4. Alternatively, displace DOB pill with mud as a balanced

KEY BENEFITS

- Over time, the emulsion can form a film in the filter cake at high temperatures, strengthening the wellbore.
- High Tolerance to salts and multivalent ions.
- No risk of plugging bit nozzles
- Simple product usage

Key Properties

Color	White
pH	7.5 - 10.0
Solvent or Water Based	Water
Color	White
Physical Form	Liquid
Sg	1.01
Chlorides	139,000
Max Temp	320°F
Packaging	Drums

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