

CS INVERT FX

DIESEL OIL BASED FLUID SYSTEM

OVERVIEW

Oil base drilling fluid systems still provide the best performance with their excellent inhibition, filtration, and lubricating properties where the environmental regulations allow. In the oil base drilling fluid's aqueous phase, calcium chloride brine is dispersed in hydrocarbon base fluid with the help of emulsifiers which are the key components provide the phase stability of system.

CS INVERT FX diesel oil based fluid system shows a high stability profile, perfect resistance to contaminants and minimum HTHP filtrate loss by the help of its premium emulsifier package. Polymeric rheology modifier raises the low shear rate rheology without increasing the plastic viscosity which ease the control of ECD within the fracture window range. That feature makes the system also suitable for ERD well applications.

PRODUCTS & FUNCTIONS

CS MUL P	: Primary Emulsifier
CS MUL S	: Secondary Emulsifier
RHEO LSR	: Polymeric Rheology Modifier
FR O-CLAY	: FR System Conditioner

BENEFITS

- Improved electrical stability even in higher temperatures.
- Excellent HTHP filtrate control.
- Enhanced suspension capacity.
- Minimum sag potential in horizontal well sections.

FEATURES

- Highly contamination tolerant emulsifier Package
- Excellent Rheology Modification at even low concentration of 1 ppb
- Stable up to 200 C deg.