



Technical Data Sheet

WELL.O LLX-PLUS

Product Description

WELL.O LLX-Plus is a WBM ester and synthetic based lubricant tailored to increase drilling performance in saturated monovalent and more complex Bakken brines. A high flash point and improved brine compatibility ensure operational safety and continuity by avoiding lubricant and fluid losses over the shaker screens. WELL.O LLX-Plus actively lowers torque and drag in the well and helps prevent potential bit (BHA) balling.

Applications:

WELL.O LLX-PLUS Reduces torque and drag Prevents bit balling Increases the rate of penetration (ROP) Prevents fluid losses.

Treatments:

Optimum concentration: 3 to 5% by volume (8.8 to 14.7ppb), depending on drilling conditions Stable up to pH 9.5 WELL.O LLX-Plus is usually added through the active pit under adequate agitation but can also be added through the mixing hopper.

KEY BENEFITS

- Readily dispersed in any water-based fluid.
- Prevents bit balling.
- Increases ROP
- Effective in high density fluid systems.

Key Properties

Color	Dark Brown
Physical Form	Liquid
Flash Point	>212°F
Kinematic viscosity	10 – 30 cSt
Sg	7.3 - 7.9