Legend™ Borate Crosslinked Fracturing Fluid System

BORATE FLUID SYSTEMS DELIVER HIGH VISCOSITY WITH LOW GEL CONCENTRATIONS FOR BOTTOMHOLE TEMPERATURES 70°F TO 200°F

OVERVIEW
Halliburton's advanced fluid technology has produced optimized borate fracturing fluid systems that provide high viscosity with low gel concentrations. In fact, Legend™ fluid systems provide about the same viscosity as a conventional borate fracturing fluid, but uses up to 33% less gel.

Based on enhanced fluid technology that takes full advantage of guar-based polymer chemistry and crosslinking reactions, Legend fracturing fluids reduce polymer loading needed for optimum viscosity. The borate gel formula provides outstanding shear stability, and heals readily, allowing crosslink time to be varied while maintaining excellent proppant transport and suspension characteristics.

Easy to use Legend fluid systems make it simple to choose the right fluid characteristics based on well conditions and treatment, with fluid design

FEATURES
» Borate gel formula
» Performs in temperatures ranging from 70°F to 200°F
» High viscosity with low gel concentrations
» Flexible composition can be tailored to treatment design

BENEFITS
» Reduces polymer loading needed for optimum viscosity
» Helps reduce formation damage
» Provides superior retained conductivity
» Provides excellent proppant transport
» Achieves clean, complete breaks

Product Specifications

G1000 Fluid System
Borate Crosslinked, Using Guar Gelling Agent
70°F to 200°F
customized based on bottomhole temperature, pumping time and break profile – standard, enhanced or aggressive.

With reduced polymer loading that can help reduce formation damage, improve retained conductivity, and reduce the amount of breaker required, a Legend borate fracturing fluid raises the bar for performance, convenience and value compared to conventional systems.

APPLICATIONS

Legend borate crosslinked fluid systems are ideal for hydraulic fracturing in all types of reservoirs, in temperatures from 70°F to 200°F.

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com/multichem

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H011669 9/17 © 2015 Halliburton. All Rights Reserved.