Legend™ Delayed Borate Crosslinked Fracturing Fluid System

BREAKTHROUGH FLUIDS PROVIDE VERSATILE AND DEPENDABLE PERFORMANCE FOR BOTTOMHOLE TEMPERATURES 100°F TO 300°F

OVERVIEW

Every hydraulic fracturing treatment relies on fracturing fluid to open the fracture and transport proppant along the fracture length, making rheology properties of the fluid the most critical to performance. Pound for pound, dollar for dollar, the Legend™ delayed borate crosslinked fracturing fluid system outperforms competitor systems, delivering versatile and dependable performance over a broad range of treatment requirements. The fluid system uses a guar gelling agent and can be prepared using fresh or sea water, given measures for proper pH control. Through specialized gel manufacturing methods and chemical mixtures that include unique combinations of crosslinker and breaker technologies, these breakthrough fracturing fluids perform in all types of reservoirs and in temperatures ranging from 100°F to 300°F.

FEATURES
» Proprietary crosslinker package for superior rheology performance at high bottomhole pressure (BHP)
» Adjustable crosslinked time
» Good shear stability during treatment
» Excellent breaking performance
» Compatible with a range of water sources

BENEFITS
» Provides good fluid efficiency that increases proppant placement success rate in the fracture
» Reduces polymer loading required to obtain necessary viscosity
» Helps reduce formation damage
» Provides superior retained conductivity
» Achieves clean, complete breaks
» Simple to use system enhances quality and helps reduce time on location
» Reliably adjusted crosslink time
» Provides better post-fracturing cleanup
» Crosslink fluid reheals after shearing
» Crosslinked gel filter cake cleans up with water production
» Can be foamed using nitrogen

Product Specifications

Legend G2000 fracturing fluid system delivers superior rheology at high bottomhole pressures and temperatures to 300°F.

APPLICATIONS

The Legend delayed fluid system is a high viscosity fluid that performs in temperatures ranging from 100°F to 300°F in all types of reservoirs.
For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com/multichem