

No Barriers in the Bakken: B2 Frac Plug Delivers



PRODUCT

B2 Dissolvable Frac Plug

PRODUCT LINE

Well Completions

BASIN

Bakken

The Challenge

Bakken operators encounter challenging stimulation and cleanout conditions due to unique fracturing and production fluid composition, increasing lateral lengths, higher stage counts and record-breaking sand volumes and concentrations. These factors create an environment that challenges the reliability of plug deployment, zonal isolation throughout stimulation and risk mitigation and debris management during clean out.

Casing: 7" 29# x 4.5" 13.5#
BHT: 200F
KOP: 10,700 ft.
TVD: 11,000 ft.
PBTDL: 25,000 ft.

The Solution

Based on their technical evaluation of their well type and possible plug options, a major Bakken operator chose the Innovex B2 Dissolvable Frac Plug. The B2 Dissolvable Frac Plug provides operators with sealing integrity across an extensive range of possible differential pressures for extended periods of time. The enhanced mechanical design optimizes slip loading and the improvement in the quality of the material offers a superior dissolution performance.

The Result

Thanks to continued innovation, Innovex delivered a reliable plug for Bakken's unique environment. The operator reported a dramatic decrease in "tagged plugs" and minimal to zero drill-out debris. The operator was able to clean out the entire 15,000 ft. lateral without the expense or risk of fighting friction to PBTD, or the concern of poor drill-out conditions causing frac plug debris to limit production.

The B2 Dissolvable Frac Plug contributed toward an efficient and accelerated clean-out by eliminating the need for a bit trip, extra short trips, or extra high viscous gel sweeps.

The B2 Dissolvable Frac Plug's performance directly results from the partnerships Innovex has formed with its customers. Working with specific feedback and well parameters from our operators allows our engineers and our in-house metallurgist to test and refine the B2 design for optimal performance in the Bakken environment.

