



CATEGORY

Extended Reach Applications, Plug Milling

CHALLENGE

A well operator in the Bakken formation was looking to maximize debris recovery while reducing total coil operating time during a complex plug mill out. The well was milled without a tieback string, relying on the performance of Alpha Reach to achieve target.

SOLUTION

TEC deployed a 2.88" Milling BHA consisting of TEC Alpha Reach, TEC Predator Extreme Velocity [EV] Motor, and UJT in conjunction with a rotary cone bit.

WELL PARAMETERS

Target Depth	25,607 ft (7,805m)
Lateral Length	14,909 ft (4,544m)
Casing Size	7.0" (177.8mm) x 32.0 lb/ft - (47.62kg/m) 4.5" (114.3mm) x 13.5 lb/ft - (20.09kg/m)
Plug Count	40
Reached Depth	25,605 ft (7,804m)

RESULTS

- ✓ Lateral ROP 239 ft/hr
- ✓ Available in: 2.88" - 3.13" - 3.38"

Contact us for more
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