Case Study

XRV™ Extended Reach Tool

XRV™ Reached New Record Depth in the Bakken
Case Study No. 4205

RESULTS:
Utilizing Thru Tubing Solutions’ Milling Assembly in conjunction with the XRVTM, TTS was able to efficiently complete a mill out operation inside 4 1/2” 11.6# casing. In a single run TTS’ milling assembly milled through 34 composite bridge plugs and 12 Frac sleeves successfully reaching TD at 22,111’. The strong vibratory action of the XRVTM helped reduce friction between the work string and the casing allowing the tool string to reach a depth that was previously unobtainable. This depth of 22,111’ (6739m) was a record setting depth for Thru Tubing Solutions, the XRVTM, and for the customer at the time of this operation.

DETAILS:
Location: North Dakota
Formation: Bakken
Conveyance: 2” Coiled Tubing
Operation Depth: 22,111’ (6739m)
Well Orientation: Horizontal
Tools Used: 2 7/8” TTS Milling Assembly
2 7/8” XRV Tool

HIGHLIGHTS
• Record Depth Achieved
• Completed in a Single Run
• Eliminated the Need for Tractors