

Case Study

XRV™ Extended Reach Tool

XRV™ Reached New Record Depth in the Bakken

Case Study No. 4205

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

RESULTS:

Utilizing Thru Tubing Solutions' Milling Assembly in conjunction with the XRV™, 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 XRV™ 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 XRV™, and for the customer at the time of this operation.

HIGHLIGHTS



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