

XRV G3 Extended Reach Tool

XRV G3 Reached TD with Positive Weight on Bit



HIGHLIGHTS

- Reached TD with 4,000# WOB
- Eliminated Friction
- Low Differential Pressure
- Outperformed First Run Vibratory Tool

DETAILS

Location	Williamsport, PA
Formation	Marcellus
Well Orientation	Horizontal
Conveyance	2" Coiled Tubing
Casing Size	5 1/2" 23#
Kick Off Point	4,900 Ft
Total Measured Depth	14,508 Ft
Fluid	Water
Type of Operation	Composite Plug Drill Out
Number of Plugs	12 Plugs
Tools Used	2 7/8" TTS Milling Assembly 2 7/8" XRV Tool

RESULTS

While utilizing a vibratory tool to mill out composite bridge plugs, high sand volume and friction became limiting factors, resulting in extensively long mill times (59 min) and becoming friction locked at 10,868', leaving 5 plugs untouched. The customer pulled out of hole to deploy Thru Tubing Solutions' Milling Assembly in conjunction with the XRV G3 . TTS was able to successfully reach TD at 14,508', while maintaining positive weight at TD (4,000 lbs) on 2" coiled tubing.

VALUE TO CLIENT

The average mill time for the remaining 5 plugs was decreased substantially to 8.5 min, proving that TTS has the superior, more aggressive vibratory tool. The customer stated they would not complete another milling job without the XRV G3 .

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