

Case Study

XRV G3 - Extended Reach Tool

XRV G3 Reached Record Depth in Canada

Case Study No. 4103

DETAILS:

Location:	Alberta, Canada
Formation:	Duvernay
Conveyance:	60.3mm Coiled Tubing (2-3/8")
Casing Size:	114.3mm 22.47 kg/m (4-1/2" 15.1#)
Total Vertical Depth:	3,950m (12,959')
Total Measured Depth:	7,110m (23,463')
Well Orientation:	Horizontal
Fluid:	Produced Water
Type of Operation:	Composite Plug Drill Out
Tools Used:	2-7/8" TTS Milling Assembly 2-7/8" XRV ^{G3}

RESULTS:

Based on the proven track record of the XRV^{G3}, an operator in the Duvernay formation called upon Thru Tubing Solutions to provide a fit-for-purpose BHA to mill out 41 plugs in their deepest well to date. The fluidic oscillation created by the XRV^{G3} helped reduce friction between the CT and casing, allowing a new depth record of 7,110m (23,463') to be set. TTS was able to successfully reach PBTD in one run proving, again, the XRV^{G3} is a necessary component when milling extended reach laterals.

HIGHLIGHTS



- Achieved Record Depth
- Maintained Positive WOB
- Eliminated Friction
- Low Differential Pressure



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