

WavForce XRV

WavForce XRV Breaks Two Canadian CT Depth Records on Same Pad



HIGHLIGHTS

- Canadian CT Depth Record
- Maintained Positive ROP
- Saved Customer Time and Money

DETAILS

Location	AB, Canada
Formation	Duvernay
Well Orientation	Horizontal
Conveyance	2 3/8" HT-125 Grade Coiled Tubing
Casing Size	139.7mm 34.23kg (5.5" 23#) x 127mm 26.79kg (5" 18#)
Lateral Length	16,424 Ft
Total Measured Depth	26,955 Ft
Fluid	Water
Type of Operation	Frac Plug Millout
Tools Used	3 1/8" TTS Milling Assembly 3 1/8" WavForce XRV Tool

OBJECTIVE

A TTS' business partner had a six well pad to millout in the Duvernay formation. The original plan was to millout the two shallowest wells with coil tubing. Due the friction concerns, the remaining four wells were planned to be completed with a snubbing unit.

RESULTS

TTS' recommendation was a 3-1/8" milling assembly with the proven WavForce XRV to successfully millout the initial wells to PBDT at 7286m (23,904') and 7723m (25,338'); with lateral lengths of 3475m (11,399') and 4078m (13,377'), respectively. With extraordinary performance seen on the first two wells, the client's confidence was boosted and decided to utilize coil tubing on two additional, deeper wells that were originally planned to be completed with a snubbing unit. The same TTS milling assembly was used on the third well to achieve a Canadian coil tubing depth record of 7986m (26,196') with a lateral length of 4479m (14,692'). A total of 91 dissolvable frac plugs were milled out in a single run. This newly achieved record was short lived as another Canadian coil tubing depth record was set after completion of the fourth well. TTS successfully milled out 94 dissolvable frac plugs to a depth of 8030m (26,345') covering 4791m (15,810') of lateral length, only stopping due to CT pipe limitations. Thru Tubing Solutions' relentless strive for excellence continues to shine through our field-tested personnel and top-quality downhole tools.

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