

Case Study

XRV PLUS™ Extended Reach Tool

XRV PLUS™ Aids in Surpassing Typical Vertical to Horizontal Ratio

Case Study No. 4301

DETAILS:

Location: Logan County, OK

Formation: Woodford

Conveyance: 2.38" Coiled Tubing

Operation Depth: 15,830' (4825m)

Lateral Length: 10,430' (3179m)

Well Orientation: Horizontal

Tools Used:
2 7/8" Bypassing Perforator
2 7/8" XRV PLUS™
2 7/8" Titan Motor

RESULTS:

Utilizing Thru Tubing Solutions Bypassing Perforator System in conjunction with the XRV PLUS™, TTS was able to complete a cleanout operation as well as perforate four clusters at the toe interval (15,799').

The XRV PLUS™ allowed TTS to surpass the typical vertical to horizontal ratio normally obtained with a standard XRV™. This single run operation required TTS to run 10,000'+ horizontally overcoming friction lockup that would have been previously unobtainable. Due to the innovative design, TTS' XRV PLUS™ is surpassing record depths held by its predecessor.

HIGHLIGHTS



- Achieved 1:2 Depth Ratio
- Overcame Friction Lockup
- Reached TD