



A Division of Thru Tubing Solutions

# Job Report - Drilling XRV™

Optimized Drilling With Increased ROP

Case Study No. 2021

## Lateral Run Results



### Details:

<b>Formation:</b>	Utica
<b>County/State:</b>	Harrison, OH
<b>Tools Used:</b>	6.50" XRV™ - High Flow
<b>Average ROP:</b>	206 Rotating   51 Sliding
<b>Distance:</b>	7,083' Rotating   386' Sliding
<b>Type of Mud:</b>	Oil Based
<b>Mud Weight</b>	10.6 lb
<b>Average WOB (klb):</b>	73
<b>Average Pump Rate (GPM):</b>	600
<b>Viscosity:</b>	70
<b>Drill Pipe Connection:</b>	4 1/2" IF
<b>Lateral Length:</b>	7,469'
<b>Total Measured Depth:</b>	16,024'
<b>Days In Hole / Hours:</b>	42.01 Hours
<b>Pressure Drop Across Tool:</b>	600 PSI

### Results:

After landing the curve, a trip out of hole was necessary for a new bit. With the new BHA, the lateral section was then drilled in a 7' window. While staying in the target zone, the XRV™ proved critical for efficiently and successfully reaching TD.

For More Information and Case Studies, Contact:



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