



A Division of Thru Tubing Solutions

# Job Report - Drilling XRV™

Optimized Drilling With Increased ROP

Case Study No. 2017

## ***XRV™ Provides 300% Faster ROP than Competition***



### Details:

<b>Formation:</b>	Utica
<b>County/State:</b>	Harrison, OH
<b>Tools Used:</b>	6.50" XRV™ - Ultra High Flow
<b>ROP:</b>	67 ft/hr
<b>Type of Mud:</b>	Oil Based
<b>Mud Weight</b>	10.8 lb
<b>Visc:</b>	82
<b>Pump Rate (GPM):</b>	550 - 600
<b>Hole Temp (If Hot):</b>	N/A
<b>Drill Pipe Connection:</b>	4 1/2" IF
<b>Lateral Length:</b>	8,827'
<b>Total Measured Depth:</b>	16,717'
<b>Days In Hole / Hours:</b>	7 Days
<b>Pressure Drop Across Tool:</b>	700 - 750 PSI

### Results:

The customer was interested in performing a side by side comparison of the XRV™ and a major competitors tool. On the previous well of the same pad, the competitor's sliding ROP was consistently 21-24 ft/hr near 15,000'. After picking up the XRV™, a slide was attempted at approximately 15,000'. This resulted in a slide of 67 ft/hr. The only change to the BHA was the vibratory tool used. The same mud weights, viscosity, and pump rates were utilized.

For More Information and Case Studies, Contact:



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