

Job Report - Drilling XRV PLUS[™]

Optimized Drilling With Increased ROP

Case Study No. 2204

XRV PLUS[™] saves time and money while greatly improving performance



Details:

Formation:	Glauconitic
County/State:	Alberta, Canada
Tools Used:	5.25" XRV PLUS™
ROP:	Controlled Drilling
Type of Mud:	Water Based
Mud Weight	1030-1100 kg/m³
Visc:	40-55
Pump Rate (GPM):	0.900-1.100 m³/min
Drill Pipe Connection:	4" Full Hole
Lateral Length:	1,789 m
Total Measured Depth:	3,669 m
Days In Hole / Hours:	3 Days
Pressure Drop Across Tool:	2,100-2,750 kPa

Results:

Customer called TTS Drilling Solutions to reduce costs. Customer had been using a combination of a surface rotary steerable system, pumping beads and a competitors vibratory tool to reach TD. By utilizing the **XRV PLUS**[™] the customer was able to complete drilling the well without the use of the surface rotary steering system, shock sub and without the need to pump beads.

The directional drilling company on location was very impressed by the performance of the **XRV PLUS**[™]. The lead directional driller found that the **XRV PLUS**[™] helped him drill faster and with more control than the competitors vibratory tools.

