



A Division of Thru Tubing Solutions

# Job Report - Casing XRV™

Efficient Casing Installation with Improved Cement Integrity  
Case Study No. 2503

***TTS' Casing XRV™ ran casing to bottom in 12 hours.***



## Details:

Formation:	Niobrara Shale
Location:	Wyoming
Tools Used:	5.5" Casing XRV™
Fluid:	9.1 ppg Water Based w/ 56 Viscosity
Pump Rate:	250 - 325 gpm ( 0.9 - 1.23 m³/min)
Drill Pipe:	5.5" Casing
Lateral Length:	6000' (1829m)
Total Depth:	12,333' (3759m)
Days In Use:	1 Day

## Results:

A customer in the Niobrara Shale formation continuously had problems running casing to bottom; a previous well had taken upwards of 17 hours for the final 3000' (914m) to reach bottom. The customer was looking for a viable solution to decrease run time and minimize force needed to install casing. TTS' **Casing XRV's™** proven friction breaking technology reduces the torque needed and ultimately lowers the stress on the string. After implementing TTS' **Casing XRV™**, the customer was able to successfully run 12,333' (3759m) of casing to bottom in a total of 12 hours without any issues.



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