

## Job Report - Casing XRV<sup>™</sup>

Efficient Casing Installation with Improved Cement Integrity Case Study No. 2509

## TTS' Casing XRV™ Improved Cement Bond on Intermediate for Multi-Lateral Well.



## **Details:**

Formation:	Mississippi Lime
Location:	Garfield County, OK
Tools Used:	7.0" Buttress Drillable Casing XRV™
Pump Rate:	290 gpm
Casing:	7.0"
Mud Weight:	8.7
Viscosity:	43
Total Depth:	8,407'
XRV Drill-Out Time:	7 Minutes

## **Results:**

A customer in the Mississippi Lime had such great success with the first operation utilizing TTS Drilling Solutions' Drillable **Casing XRV<sup>™</sup>** they decided to run it on another multi-lateral well. Running 7" Intermediate Casing typically results in difficulty reaching bottom or having to apply jarring forces to the casing to make it thru "tight spots"; however, TTS' **Casing XRV<sup>™</sup>** allowed them to pump through the tight spots and TD the well without any issues. Once to TD, the customer pumped cement through the Casing XRV creating an axial vibration to ensure a good cement bond. Once the cement had set, the customer was able to drill out the **Casing XRV<sup>™</sup>** with the float equipment and continue on with drilling operations into their lateral section.

