



A Division of Thru Tubing Solutions

Job Report - Casing XRV™

Efficient Casing Installation with Improved Cement Integrity
Case Study No. 2508

TTS' Casing XRV™ Excels When Run with a Packer/Sleeve System.



Details:

Formation:	Mississippi Lime
Location:	Harper County, KS
Tools Used:	4.5" Casing XRV™ - Low Plus
Type of Mud:	Water Based
Pump Rate:	200-275 gpm
Casing:	4.5" CDC
Lateral Length:	6,221'
Total Depth:	11,436'
Days in Use:	2 Days

Results:

A customer utilized TTS' **Casing XRV™** to assist in running a packer/sleeve system to bottom, after having difficulty on previous installations. Part way in hole, at 6,968', the **Casing XRV™** vibration was tested at 209 gpm with a stand pipe pressure of 940psi. While tripping in hole, a tight spot at 10,305' was encountered; this same depth posed a problem while drilling and needed rotation of the drill string to continue past. Due to the limitations of the liner hanger system, rotation was not possible while running in hole; making the vibration of the **Casing XRV™** imperative to the success of this installation. While pumping at 272 gpm, with a 1900-2100psi stand pipe pressure, TTS' **Casing XRV™** helped to transfer weight and break the friction while continuing to run the system to TD. This customer has successfully run the **Casing XRV™** with their packer/sleeve installations multiple times.

For More Information and Case Studies, Contact:



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