

Job Report - Casing XRV™

Efficient Casing Installation with Improved Cement Integrity Case Study No. 2501

TTS' Casing XRV™ assisted in casing and cementing a hole in 36 hours.



Details:

Formation:

Location:

Tools Used:

Fluid:

Pump Rate:

Drill Pipe:

Lateral Length:

Total Depth:

Days In Use:

Woodford Shale

Central Oklahoma

5.5" Casing XRV™

9.25 ppg Water Based w/ 56 Viscosity

250 - 420 gpm (0.9 - 1.6 m³/min)

5.5" Casing

5500' (1676m)

11,550' (3520m)

2 Days

Results:

The customer wanted to compare the casing installation of two wells, spaced one mile apart; particularly focusing on the overall time taken to run the casing in hole as well as any difficulties or force needed to push the casing to bottom. TTS' **Casing XRV**TM was used on the first well where the casing was installed to TD and the cement job was completed in a total of 36 hours. The casing installation and cementing of the second well, without using the **Casing XRV**TM, took a total of 54 hours to complete. The overall reduction in time between the two wells proved TTS' **Casing XRV**TM to be beneficial to the customer.