Case Study

XRVTM Extended Reach Tool

XRVTM Surpassed Predicted Lock-Up Depth to Reach TD
Case Study No. 4203

RESULTS:
Lock-up simulations predicted a max achievable depth of 11,867’ (3617m) in a 13,342’ (4067m) well and the customer was looking for a way to reach TD without having to incorporate beads and FR fluid. Using Thru Tubing Solutions' Milling Assembly in conjunction with the XRVTM, TD was reached within 53 minutes after milling out the last bridge plug (#17). 13,342’ (4067m) was a record depth for the customer. The XRVTM tool not only assisted in reaching TD but it also eliminated the need for additions to the fluid and the customer was able to eliminate the costs of a well tractor, which had been planned as a contingency.

DETAILS:
Location: Arkansas
Formation: Fayetteville Shale
Conveyance: 2” Coiled Tubing
Operation Depth: 13,342’ (4067m)
Well Orientation: Horizontal
Tools Used: 2 7/8” Titan Milling Assembly
2 7/8” XRV Tool

HIGHLIGHTS
• Record Depth Achieved for Customer
• Eliminated the Need for Tractors
• Surpassed Predicted Lock-up Depth