

Case Study

XRV™ Extended Reach Tool

XRV™ Surpassed Predicted Lock-Up Depth to Reach TD

Case Study No. 4203

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

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 XRV™, 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 XRV™ 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.

HIGHLIGHTS



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