

OpenHole MonoClad allows the operator to unlock previously uneconomic reservoirs by casing off trouble zones without losing borehole diameter.



THE OBJECTIVES

- To provide wellbore support for sloughing shale, allowing operator to drill the horizontal into the reservoir.
- Provide a 3.75" drift to allow the operator to install the completion
- One trip installation, deployed on coiled tubing or drillpipe.

THE RESULTS

- The system has been tested in real well conditions.
- 430 ft of 3 1/2" tubular pipe were successfully expanded in open hole.
- Expansion was performed at approximately 7,000 ft TVD and a DLS of 31 deg/100ft (avg.).
- Caliper logs and a pass-thru trip with a 3 3/4" mill confirmed a drift diameter after expansion of at least 3.75".

THE VALUE TO THE CLIENT

- Unlocking reservoirs with unstable intervals by providing a method to casing off open hole zones with mechanical instability.

In the Photo

Rig crew running in hole with 3-1/2" Openhole MonoClad running tool.

Where

Texas, USA

Well Type

Onshore

Product Employed

Openhole MonoClad

Depth

7,000ft