



Weatherford®

REAL RESULTS

RwC™ System with CleanReam™ Tool Overcome Dogleg Severity in Unstable Shale Section of Texas Well

Objectives

- Run casing across an unstable lateral production well in a single run to save rig time and associated costs after an unplanned, 14° dogleg in an unstable shale play prevented the operator from using conventional wiper and reamer trips to mitigate poor hole conditions.

Results

- Weatherford deployed its reaming-with-casing (*RwC*) system, including a 5- × 6 1/4-in. *CleanReam* premium casing reaming tool. The tools reamed in 11,300 ft (3,444 m) of casing from curve to target depth (TD), with a deviated 90° inclination in a 4,100 ft (1,249 m) lateral section.
- The casing was successfully rotated across the unstable hole section.

Value to Client

- The *RwC* system and *CleanReam* premium casing reaming tool allowed casing to be run across an unstable hole section in a single run, saving the operator rig time and associated costs.



Weatherford's *CleanReam* premium casing reaming tool is designed to reduce reaming time during liner or casing installations. The tool is especially advantageous where the likelihood of hole problems is high.

Location

Sabine County, Texas

Formation

Shale

Well Type

Onshore, development

Hole Size

8-3/4 in.

Depth

11,300 ft (3,444 m) MD

Casing Size and Type

5-in., 23-lb/ft P-110, SLIJ II

Products/Services

- *RwC* system
- *CleanReam* premium casing reaming tool
- Sure Seal double float collar

Drilling-with-Casing (*DwC*)
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