



Weatherford®

REAL RESULTS

QuickCut™ Casing Exit System Enables Operator to Avoid Obstruction, Continue Drilling, Saves \$1 Million in Operating Costs

Objectives

- Remediate a well with an abandoned fish to avoid drilling a second well.
- Enable drilling to continue safely and efficiently.

Results

- The operator re-entered a previously suspended wellbore with a whipstock assembly to sidetrack an 18 5/8-in. casing, and drill a 16-in. openhole section.
- A QuickCut casing exit whipstock system with a MultiCatch™ hydraulically actuated anchor was run, oriented, and set in a single trip; creating a 17-in. window through the 18 5/8-in., 115-ppf K-55 casing.
- The operator easily drilled ahead with a 16-in. bit, and ran and cemented 13 3/8-in. casing across the whipstock without any issues.

Value to Client

- Using the QuickCut casing exit system saved US\$1 million in operating costs by enabling the operator to remediate a well and continue drilling without the need for a second well.
- The operation was performed without any safety or environmental issues.
- An 18 5/8-in. whipstock and casing exit system salvaged this well, helping the operator save the costs associated with building a new cellar and drilling a new top hole section.



Weatherford's QuickCut casing exit system saved US\$1 million in operating costs by enabling the operator to remediate a well and continue drilling without the need for a second well.

Location

Saudi Arabia

Well Type

Onshore, vertical, gas producer

Hole Size

16 in.

Depth

4,306 ft (1,312 m)

Casing

18 5/8-in., 115-ppf K-55

Products/Services

- QuickCut casing exit system
- MultiCatch RHN-type anchor
- QuickCut milling assembly

Weatherford
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