



Weatherford®

REAL RESULTS

Shallow-Angle QuickCut™ Casing Exit System Performs Exit Through Three Casing Strings in Offshore Well

Objectives

- Perform a casing exit through three heavyweight casing strings in one trip, minimizing rig time and the associated expenses. A minimum of two trips is typically required to complete the window with standard technology.

Results

- Weatherford personnel deployed a shallow-angle *QuickCut* casing exit system with a retrievable, hydraulic, nonsealing (RHN) anchor at 6,895 ft (2,102 m).
- The exit window was milled in 12 hr through all three casing strings and 24 ft (7 m) of open hole, for a total distance of 37.5 ft (11 m).
- Approximately 450 lb (204 kg) of steel cuttings were removed while milling the 13.5-ft (4-m) window through the three casing strings.

Value to Client

- Weatherford's shallow-angle *QuickCut* system enabled the operator to perform a casing exit through multiple large-size casing strings in a single trip. Essentially completing three milling jobs in one, the operator saved significant time and costs.

Weatherford's shallow-angle *QuickCut* casing exit system with hydraulically actuated, RHN-type anchor milled three casing exit windows in a single trip, reducing rig time and costs.

Location
Saudi Arabia

Well Type
Offshore, oil producer

Wellbore Inclination
0°

Hole Size
5-7/8 in.

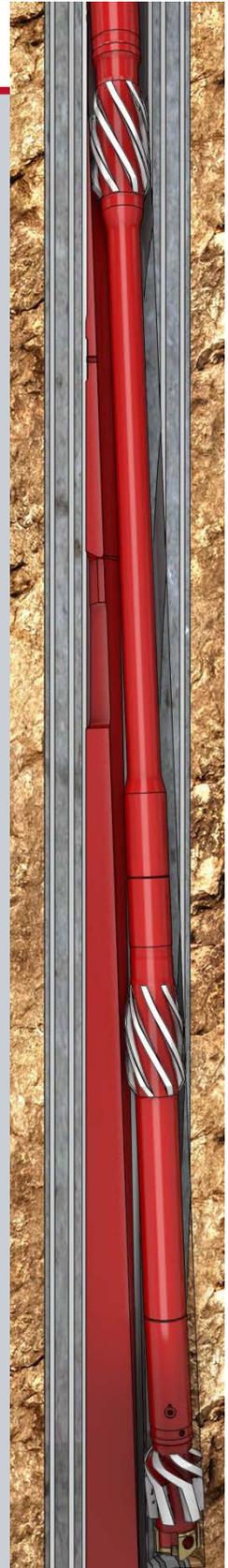
Milling Fluid
Polymer

Casing Sizes

- 7-in., 35-lb/ft J-55
- 9 5/8-in., 53.5-lb/ft L-80
- 13 3/8-in., 72-lb/ft N-80

Products/Services

- Re-entry services
- Shallow-angle *QuickCut* casing exit system



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