

REAL RESULTS

Shallow-Angle QuickCut[™] Casing Exit System, Hydraulic MultiCatch[™] Anchor Enables Operator to Resume Drilling Operations

Objectives

- Open a window through two casing strings in one trip.
- Drill a rathole to continue the directional drilling operations.

Results

- Weatherford personnel successfully deployed the shallow-angle *QuickCut* casing exit whipstock system with a RHN-type whipstock and a 7 1/4-in. OD *MultiCatch* casing-exit system anchor.
- The QuickCut system with a hydraulically actuated MultiCatch anchor was successfully set at 6,495 ft (1,980 m).
- A 6,502-ft (1,982-m) window was successfully milled through the 13 3/8-in., 72 ppf casing and the 10 3/4-in., 71.7 ppf casing.
- A 7-ft (2.13-m) rathole was drilled.
- The operator successfully resumed the drilling operation and completed the well.

Value to Client

- Using Weatherford's shallow-angle *QuickCut* system with a hydraulic *MultiCatch* anchor enabled the operator to mill an extended casing window through two casing strings and drill a short rathole, all in one run.
- The combination of the two systems provided the operator with a faster, safer, and more efficient alternative to conventional technology, saving the operator significant time and associated rig costs.



The shallow-angle *QuickCut* casing exit whipstock system's single-trip design and the high-expansion *MultiCatch* casing exit system anchor provided unmatched operational flexibility. This combination created an exit window through multiple casing strings, saving rig time and associated costs.

Location Kuwait

Formation Maastrich dolomite

Well Type Onshore, oil producer

Hole Size 10-3/4 in.

Depth 6,495 ft (1,980 m)

Casing 10 3/4-in., 71.1 ppf P-110

Products/Services

- Fishing and re-entry services
- Shallow-angle *QuickCut* casing exit whipstock system
- MultiCatch casing exit system anchor

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