



# Weatherford®

## REAL RESULTS

### Shallow-Angle QuickCut™ Casing Exit System with Hydraulic MultiCatch™ Anchor Creates Exit Window Through Two High-Grade Casing Strings

#### Objectives

- Open a window through two high-grade casing strings in one trip. The operator required one trip to keep costs down and maintain current drilling operations.

#### Results

- The operator deployed Weatherford's shallow-angle *QuickCut* casing exit whipstock system with an RHN-type whipstock, a 10-in. OD *MultiCatch* casing exit system anchor, and a 10 5/8-in. OD milling bottomhole assembly (BHA).
- The *QuickCut* system with a hydraulically actuated *MultiCatch* anchor was successfully set at 6,591 ft (2,009 m) with a 60° left-side orientation.
- A full-gauge, full-length window was successfully milled through the 11 7/8-in., 71.8-ppf, TAC-110 casing and the 13 3/8-in., 68-ppf, TAC-110 casing in one trip.
- An additional 39-ft (12-m) rathole was drilled.
- The milling operation lasted 13-3/4 hours and, upon inspection at the surface, the mill showed wear of less than 1/8 in.
- The operator ran an RSS drill through the window.

#### Value to Client

- Weatherford's *QuickCut* system with a hydraulic *MultiCatch* anchor produced a clean exit that enabled the operator to continue directional drilling operations.
- Using the shallow-angle *QuickCut* system with a hydraulic *MultiCatch* anchor helped the operator avoid window milling and reaming operations, thereby saving significant rig time and associated 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 high-grade casing strings, saving rig time and associated costs without additional drilling operations.

**Location**  
Gulf of Mexico

**Well Type**  
Offshore, re-entry

**Casing**  
11 7/8-in., 71.8-ppf TAC-110  
13 3/8-in., 68-ppf TAC-110

**Anchor Setting Depth**  
6,591 ft (2,009 m)

**Products/Services**

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

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