

# **Weatherford®**

### **REAL RESULTS**

Shallow-Angle QuickCut<sup>™</sup> Casing Exit System, Hydraulic MultiCatch<sup>™</sup> Anchor Creates Exit Window in Re-Entry Well, Completes Well



Weatherford's shallow-angle *QuickCut* casing exit whipstock system's single-trip design and the high-expansion *MultiCatch* casing exit system anchor provided the operator with unmatched flexibility, creating an exit window and saving rig time and associated costs.

## **Objectives**

 Open a casing string window in 7-in. casing in one trip. This reentry well was the first use of the shallow-angle QuickCut system in the region, and the operator required an evaluation run.

#### Results

- The operator deployed Weatherford's shallow-angle QuickCut casing exit whipstock system with a 7-in. OD MultiCatch casing exit system anchor.
- The QuickCut system with a hydraulically actuated MultiCatch anchor was successfully set at 8,285 ft (2525 m).
- With all mills fully engaged, a 9-ft (2.7-m) window was successfully milled through the 7-in. casing in 3 hours.
- The operator completed the well successfully without additional risks to personnel and equipment.

#### Value to Client

- Using Weatherford's shallow-angle QuickCut system with a hydraulically actuated MultiCatch anchor enabled the operator to mill an extended casing window, delivering a clean exit that enabled the operator to continue with drilling operations.
- The tools' flexibility provided the operator with a flawless whipstock and milling operation despite nonstandard casing.

**Location** Kuwait

Formation Ratawi—Limestone

Well Type
Onshore, oil producer

Hole Size 7 in.

**Depth** 8,285 ft (2525 m)

**Casing** 7-in., 26-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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