



# Weatherford®

## REAL RESULTS

### Re-Entry Services Team Expedites Large-Bore, Dual-String Casing Exit in Remote Location and Saves Client One Day of Rig Time

#### Objectives

- Provide a large-bore casing-exit system and ancillary equipment at a remote location where equipment delivery is typically lengthy and challenging.
- Perform a dual casing-string exit through 13 3/8- and 18 5/8-in. casing. Because the casing strings had been cemented, cutting and pulling the tubulars was not a viable option.

#### Results

- The Weatherford re-entry team immediately mobilized the personnel and equipment required for the operation. The availability of the equipment in country expedited the delivery.
- The team deployed the dual-string solution, which consisted of a QuickCut™ 3° whipstock with a hydraulically actuated MultiCatch™ anchor and a 12.25-in. QuickCut milling assembly.
- The team ran the system to the target setting depth, oriented and set the anchor, and milled through the 13 3/8- and 18 5/8-in. tubulars in a single run.
- The entire operation in which the team milled from 5,174 to 5,205 ft (1,577 to 1,586.5 m) lasted 11.5 hours.

#### Value to Client

- Re-entry services provided efficient delivery, met production schedules, and reduced installation time by one day, which saved the client more than an estimated US \$500,000.
- The exemplary execution of the dual-string casing-exit solution enabled the operator to return to drilling operations and to avoid skidding the rig and redrilling the well.



Weatherford uses innovative technologies, such as the QuickCut casing-exit system, to execute reliable casing exits. Expedient tool delivery and skilled personnel enhance service quality.

#### Location

Erbil, Kurdistan

#### Well Type

Onshore, exploration

#### Casing Size and Type

- 13.375-in., 72-lb/ft P-110
- 18.625-in., 117.5-lb/ft K-55

#### Wellbore Inclination

1.95°

#### Milling Depth

5,174 to 5,205 ft (1,577 to 1,586.5 m)

#### Anchor Setting Depth

5,202 ft (1,585.6 m)

#### Run Length

31 ft (9.5 m)

#### Products/Services

- Re-entry services
- QuickCut casing-exit system with RHN-type anchor

Weatherford  
Ron Barker  
Global General Manager, Re-Entry Services  
ron.barker@weatherford.com

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