



Weatherford®

REAL RESULTS

QuickCut™ Casing Exit System Mills Low-Side Exit in One Trip, Saves Rig Time and Costs in Onshore Colombia Well

Objectives

- Create a sidetrack on the low-side of the casing in an existing onshore vertical wellbore.

Results

- Weatherford's *QuickCut* casing exit system with RMN type (whipback) anchor was hydraulically set. The window was milled in a single trip in approximately 6 hr and 11 min.
- The RMN type anchor enabled the operator to exit the casing on the low side of the main bore and gain easier access to reserves.

Value to Client

- Using the *QuickCut* system to sidetrack the well saved the operator rig time and costs by performing the milling operation in one trip.
- The well design facilitated by the low-side exit capability simplified the drilling operation, reducing drilling costs.

"The system's ability to open a window on the low side helped us generate a smooth drilling curve with no high doglegs, minimizing directional work and saving us drilling time and the associated cost."

—Carlos Gándara, Drilling Engineer, HOCOL S.A. Colombia



The versatile, field-proven *QuickCut* casing exit system combines a single-trip, full-gauge milling system with multiple anchor options. The results are faster, more reliable exits with reduced rig-floor time and increased penetration rates.

Client

HOCOL S.A. Colombia

Location

Puerto Gaitan, Colombia

Field

Ocelote 11 ST

Rig

Coroil 15

Well Type

Exploration

Hole Angle

11°

Casing Size

9-5/8 in., 47 lb, P-110

Setting Depth

3,563 ft (1,086 m) total depth
3,576 ft (1,090 m) bottom of window
3,585 ft (1,093 m) bottom of whipstock

Drilling Length

8 ft (2.4 m)

Products/Services

- *QuickCut* casing exit system
- RMN (whipback) type anchor

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