



Weatherford®

REAL RESULTS

QuickCut™ Casing Exit System Achieves Milestone in 25% Chrome Content Stainless Steel Casing

Objectives

- Mill a casing exit in high-strength, 7-in., 29-lb super-duplex stainless steel casing with 25% chrome content.
- Reduce risk and cost by completing the task safely in as few trips as possible.

Results

- Weatherford's *QuickCut* casing exit system successfully performed the job in a single milling trip.
- Weatherford's performance tracking database, which collects and maintains up-to-date historical data, was also used, providing precise milling parameters.

Value to Client

- Weatherford's ability to perform the job mitigated the risk of failure involved in drilling in 25% chrome casing and allowed the project to proceed without unnecessary loss of time or added expense.



The *QuickCut* casing exit system was successfully used in an offshore Egyptian well, milling high-strength, super-duplex stainless steel casing containing 25% chrome.

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 faster penetration rates.

Location

Offshore platform, Gulf of Suez

Formation

Shale and limestone

Open-Hole Lateral Size

6-in. OD

Average Milling Rate of Penetration

1.15 ft/hr (0.4 m/hr)

Casing Type and Size

7-in., 29-lb, P-110 with 25% chrome content

Hole Angle

30° inclination with exit at 47° RHS

Run Length

11,469 ft (3,496 m)

Products/Services

- MillSmartSM technology
- *QuickCut* casing exit system