



# Weatherford®

## REAL RESULTS

### Shallow-Angle QuickCut™ Casing Exit System Performs Casing Exit in Unconventional Expandable Liner, Efficiently Recovers Well

#### Objectives

- After an unsuccessful attempt to recover a stuck bottomhole assembly (BHA) in a previously set expandable liner, the operator needed to perform a casing exit in order to recover the well.

#### Results

- Weatherford's flexible-range MultiCatch™ whipstock anchor was deployed and set 9,700 ft (2,957 m) downhole, in a special thin-walled, large ID (8.625-in.) expandable liner without modifications.
- A shallow-angle QuickCut casing exit system was hydraulically set and the window was milled in just three hours, with all mills fully gauged.

#### Value to Client

- The MultiCatch anchor provided outstanding setting flexibility, providing the operator with a flawless whipstock and milling operation in the face of a non-standard casing program.
- The ability to provide quick milling provided Maersk with a substantial boost to operational efficiency.



The Weatherford shallow-angle QuickCut casing-exit system is built for maximum speed and durability. Designed for quick and safe makeup on the rig floor, it can orient, anchor and mill a long window and deep rathole in a single-trip, permitting the cost-effective use of rotary-steerable assemblies to drill extensive, step-out laterals. Its lead-mill geometry significantly improves penetration rates.

#### Client

Maersk Oil & Gas

#### Location

Danish North Sea

#### Rig

Ensco 71, jackup

#### Well Name

VAB5

#### Well Type

Offshore oil producer

#### Setting Depth

9,700 ft (2,957 m)

#### Liner Size

8.625 in.

#### Well Inclination

60°

#### Products/Services

- Shallow-angle QuickCut casing exit system
- Fishing & re-entry services

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