



# Weatherford®

## REAL RESULTS

### Shallow-Angle QuickCut™ Casing Exit System Mills Chrome Casing in One Trip, Reduces Junction Installation Costs

#### Objectives

- Use Weatherford's shallow-angle *QuickCut* casing exit system to mill a full-gauge window in 9 5/8-in., 53.5 ft/lb, 13% chrome casing in one trip.
- Continue to mill and drill the formation.
- Provide a smooth transition for the bottomhole assembly to pass through the window.

#### Results

- Weatherford and StatoilHydro personnel planned, professionally supported, and executed the operation.
- The whipstock was safely deployed into the wellbore.
- A smooth, full-gauge window through 19.7 ft (6 m) of the formation was successfully completed in 4-1/2 hours with one trip.

#### Value to Client

- Single-trip installation provided a substantial reduction in installed junction costs.
- Weatherford's MillSmart<sup>SM</sup> milling technology mitigated the associated risk of failure when milling in 13% chrome casing.



The shallow-angle *QuickCut* casing exit system milled 9 5/8-in., 53.5 ft/lb, 13% chrome casing in one trip on a major, high-profile job in the North Sea.

#### Client

StatoilHydro

#### Location

North Sea, Norway

#### Hole Size

8 1/2 in.

#### Hole Angle

50° inclination at kick-off point

#### Casing Type and Size

9 5/8-in., 53.5 ft/lb, 13% chrome casing

#### Setting Depth

8,724 ft (2,659 m)

#### Product/Services

- *MillSmart* milling technology
- Shallow-angle *QuickCut* casing exit system