



Weatherford®

REAL RESULTS

World's First 20-in. Single-Trip Casing Exit Successfully Completed with Weatherford's QuickCut™ System

Objectives

- Use new technology to save costs and enable well construction.
- Assemble equipment and achieve world-class results, in spite of the remote location.
- Safely conduct all operations involving large whipstock and milling assemblies.
- Create an exit at 20° inclination with a tool face orientation of 35° right of high side.
- Run, orient, set, mill, and condition the window in a single trip. Ensure that the cut window is conditioned to allow ease of passage for drilling and casing strings.
- Provide a system designed for MODU floating operations.

Results

- The 20-in. *QuickCut* casing exit system was successfully delivered to the remote work site within the required time frame.
- Operations were planned, professionally supported, and safely executed by operator's and Weatherford's offshore and onshore personnel.
- The whipstock was safely deployed into the wellbore.
- A smooth, full-gauge window was successfully oriented, set, and completed in one trip.

Value to Client

- Use of the 20-in. *QuickCut* casing exit system enabled the operator to avoid a complicated and extremely costly slot recovery operation with extensive pilot milling.
- The success of this operation provided the operator with proof of a new technology that can be applied in remote locations with professionalism and in a realistic time frame.



Client

Major operator

Location

Equatorial Guinea

Depth

3,803 ft (1,159 m)

Mainbore

20-in., 133.0-lb/ft X56 casing

Lateral

17 1/2-in. hole

Products/Services

QuickCut casing exit system