



Weatherford®

REAL RESULTS

Tandem RipTide® RFID Reamers Successfully Enlarge Wellbore, Provide Independent, On-Demand Activation

Objectives

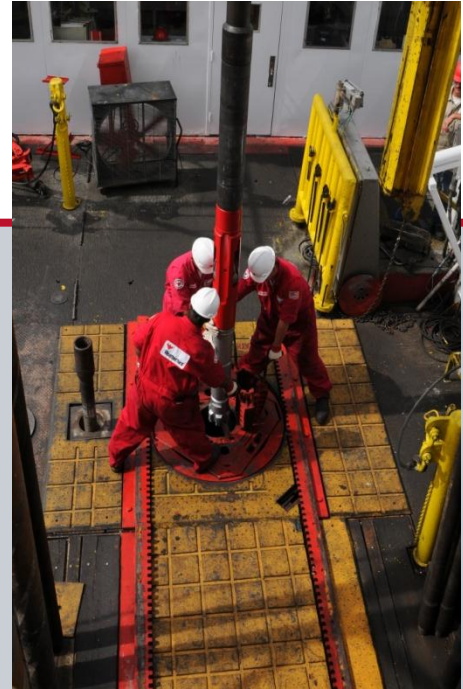
- Run two *RipTide* drilling reamers in the same drilling assembly to enlarge a borehole to 14-1/2 in. while drilling an 12 1/4-in. pilot hole in an offshore deepwater well.
- Activate the standby *RipTide* reamer, if needed, and continue drilling without delay.

Results

- Weatherford deployed two *RipTide* RFID drilling reamer series 12000 in tandem and successfully enlarged a 3,000 ft (914 m) section to the required 14 1/2 -in. diameter in one run.
- The RFID technology enabled the operator to activate and deactivate each *RipTide* reamer independently, as needed.

Value to Client

- Using Weatherford's *RipTide* RFID drilling reamer enabled the operator to enlarge the wellbore and create a hole of excellent quality without restrictions.
- The *RipTide* RFID drilling reamer provided the operator the ability to use standby tools in the bottomhole assembly, reducing the number of trips and flat time.



Weatherford used two *RipTide* RFID drilling reamers in tandem for independent, on-demand activation to successfully enlarge a 3,000 ft (914 m) section to the required 14 1/2-in. diameter and continuously drill a 12 1/4-in. pilot hole to total depth.

Location

Gulf of Mexico

Well Type

Offshore, exploratory

Hole Size

12-1/4 in. X 14-1/2 in.

Depth

- In: 19,834 ft (6,045 m)
- Out: 21,866 ft (6,665 m)

Products/Services

RipTide RFID drilling reamers

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