



# Weatherford®

## REAL RESULTS

### RipTide® RFID Drilling Reamer Successfully Enlarges Wellbore in Deepwater Sidetrack Well Without Incident or Delay

#### Objectives

- Run the *RipTide* drilling reamer beneath a casing exit to enlarge the borehole to 9-1/2 in. while drilling an 8 1/2-in. pilot hole in an offshore deepwater well.

#### Results

- Weatherford deployed the *RipTide* RFID drilling reamer series 8500 and successfully enlarged a 2,000 ft (610 m) section to the required 9-1/2 in. diameter in one run.
- The RFID feature enabled the offshore operator to activate and deactivate the *RipTide* RFID reamer downhole a total of five times for continuous drilling with no safety incidents.

#### 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.
- Weatherford's RFID technology enabled the client to deactivate the reamer during flat time and reactivate the reamer on demand, maximizing efficiency with uninterrupted, incident-free drilling.
- The deactivation feature of the *RipTide* RFID reamer provided the client maximum hole-cleaning ability while drilling in the challenging deepwater Gulf of Mexico formation.



Weatherford's *RipTide* drilling reamer features RFID technology to enable on-demand activation and deactivation any time while drilling or tripping. The *RipTide* RFID model is the industry's first electronically controlled drilling reamer.

#### Location

Gulf of Mexico

#### Well Type

Offshore, deepwater

#### Hole Size

8-1/2 in. X 9-1/2 in.

#### Depth

- In: 8,935 ft (2,723 m)
- Out: 11,021 ft (3,359 m)

#### Products/Services

*RipTide* RFID drilling reamer

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