REAL RESULTS

RipTide® RFID Drilling Reamer and Stabilizer Successfully Enlarge Wellbore, Reduce Time and Related Costs During Technological Test

Objectives

- Test a RipTide drilling reamer and a stabilizer during a two-phase job in an offshore well. The borehole assembly (BHA) had to first drill through a casing string and later enlarge a 12 1/4-in. hole to 16-in. in only one run.

Results

- Weatherford deployed a RipTide RFID series 12000 drilling reamer in tandem with a RipTide RFID stabilizer into the same BHA.
- The BHA successfully drilled through the 20-in. casing string and accessories. Later, the RipTide reamer enlarged the wellbore to the required diameter.
- The RFID feature allowed running both the RipTide reamer and stabilizer in tandem, activating and deactivating each one of them independently.

Value to Client

- Using Weatherford’s RipTide RFID reamer enabled the operator to enlarge the wellbore and create a hole of excellent quality without restrictions.
- Weatherford used both RipTide drilling reamer and stabilizer in tandem for the entire section without failures, interruptions, or delays, providing the operator with an efficient, cost-effective solution.

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