



# Weatherford®

## REAL RESULTS

### Brazil: OverDrive™ System with TorkDrive™ 750HD Tool Improves Efficiency and Enhances Safety on Offshore Exploration Well

#### Objectives

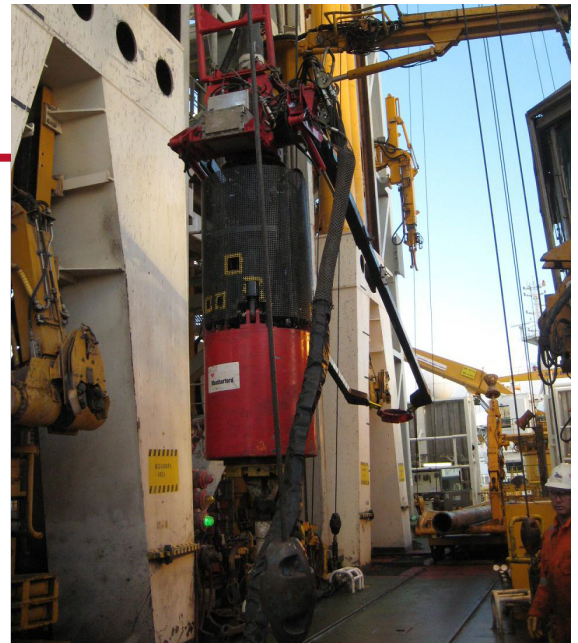
- Enhance safety and efficiency when running a long 13 5/8-in. casing string in an exploration well offshore Brazil.

#### Results

- Pre-job planning developed a specific job procedure to exchange spiders during the run to enhance safety and efficiency.
- Weatherford deployed its *TorkDrive* 750HD (heavy-duty) tool and successfully ran the 378 joints of casing to a depth of 15,413 ft (4,698 m), one of the longest 13 5/8-in. casing runs to date offshore Brazil.
- The tool operated continuously for 60 hr without mechanical or safety issues.
- The combination of controlled running speeds with the autofill float equipment enabled the operator to reduce the surge on the formation.

#### Value to Client

- The *TorkDrive* 750HD tool's ability to be remotely operated enabled the operator to remove personnel from well center to enhance overall crew safety and improve running efficiency.
- The tool was run continuously for 60 hr without incident, improving operational efficiency.



The remotely operated *TorkDrive* 750HD tool uses the top-drive torque to make up or break out casing, eliminating from the rig floor the scaffolding, equipment and personnel usually associated with casing running operations. With the ability to circulate, push down, or reciprocate and rotate simultaneously, the *TorkDrive* tool can also be used for drilling or reaming with casing and/or for troublesome well applications.

#### Location

Espirito Santo, Brazil

#### Well Type

Offshore exploratory

#### Casing Size

13 5/8-in., 88.2-lb/ft, Q-125 VAM® SLIJ II

#### Products/Services

- *OverDrive* casing running system
- *TorkDrive* 750HD tool
- JAMPro™ torque monitoring system
- TorkSub™ wireless electronic load cell
- Auto flowback mud saver valve
- Autofill float equipment

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