



Weatherford®

REAL RESULTS

DPR Intervention System Exceeds Requirements for Offshore Completion Riser System, Performs Over 800 Successful Operations

Objectives

- Design a system to overcome the limitations of the operator's existing dual-bore completion-riser system based on the increased water depths and changing requirements. The new requirements included reduced weight, faster tripping times, larger production bore, improved sealability, greater degree of operations control, and monitoring electrical sensors during installation.

Results

- Working closely with the operator, Weatherford personnel studied, developed, and implemented the Drillpipe Riser (DPR) intervention system.
- The deepwater completion/workover system consisted of a riser-landing string, topside equipment, and controls that are used to connect a subsea wellhead to the surface (floating platform or drilling rig) during the ensuing main subsea completion and workover operations.
- The operator's requirements were all accomplished successfully.

Value to Client

- Using Weatherford's DPR system, the operator has successfully performed over 800 operations since 2003.
- The success of the first system has led to Weatherford operating and maintaining two complete DPR systems for the operator.



Weatherford's Drillpipe Riser intervention system offers a comprehensive solution for tubing-string or tubing-hanger installation, well testing and appraisal, spool-base and vertical or horizontal Christmas tree installation, wellhead-tree cap installation, well-intervention operations with workover blowout preventer, and oil or gas production for early well tests.

Location

Campos Basin, Brazil

Well Type

Offshore, oil

Formation

Pre-salt areas of Cernambi and Lula fields
Tupi and Guara fields

Products/Services

- DPR intervention system

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