

REAL RESULTS

OverDrive[™] System, TorkDrive[™] Tool Enable Efficient Installation of Casings and Liner, Saving Rig Time and Associated Costs

Objectives

 Install a 13 3/8-in. casing, a 9 5/8-in. casing, and a 7-in. liner to facilitate efficient and cost-effective drilling of an exploration well.

Results

- Weatherford deployed its *OverDrive* casing-running system and *TorkDrive* tool were used to successfully drill the exploration well and install a 13 3/8- and 9 5/8-in. casing with a 7-in. liner.
- The OverDrive and TorkDrive systems enabled the operator to reduce the number of personnel required on the deck for optimal safety.

Value to Client

- Using the OverDrive system and TorkDrive tool saved an average of 7 to 9 hr rig time and associated costs for each casing installation, enabling the operator to successfully drill a new exploration well.
- Using OverDrive and TorkDrive technology required only three to five personnel for each run, reducing manual handling of tubulars and the number of personnel on the rig floor.



Mounted to the rig's top drive, the remotely operated *TorkDrive* tool combines several conventional casing-running tools (power tong, elevator, and fill-up/circulation tool) into one. The *TorkDrive* tool is available in external or internal gripping models to accommodate a wide range of casing sizes. The reduced size makes the *TorkDrive* tool very efficient for rig up/down and the ideal tool for land-rig applications.

Location Tunisia

Well Type Onshore, exploration

Total Depth 7,828 ft (2,386 m)

Casing

- 13 3/8-in., 72-lb/ft BTC
- 9 5/8-in., 53.5-lb/ft Tenaris Blue®

Liner

7-in., 32-lb/ft Tenaris Blue

Products/Services

- Tubular running services
- OverDrive casing-running system
- TorkDrive tool

Tenaris Blue is a registered trademark of Tenaris Connections B.V.

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