



# Weatherford®

## REAL RESULTS

### World First Chrome Completion Pull Using OverDrive™ System Saves Time, Enhances Safety Offshore Azerbaijan

#### Objectives

- Perform field trials using Weatherford tubular running services and evaluate the performance of the *OverDrive* system when handling premium hyper-chrome tubulars.

#### Results

- Tubular running trials using the *OverDrive* system featuring the *TorkDrive*™ 750HD tool were conducted in the Caspian Sea offshore Azerbaijan.
- Tubing breakout and lay-down operations were increased to 10 to 12 joints per hr using the *OverDrive* system, a significant improvement from the 6 to 7 joint per hr average when using conventional methods.
- The *TorkDrive* 750HD grapple assemblies (slips) were successfully and efficiently changed out on the drill floor during the trial.
- The number of personnel required on the rig floor was reduced and the manual handling of tubulars was eliminated during breakout operations.
- Post-job inspection of tubing showed less wear on the premium chrome tubular than when using conventional methods.

#### Value to Client

- Field trials using the *OverDrive* system proved twice as efficient in tubular breakout operations when compared to conventional methods and enhanced overall performance and safety by decreasing the manual handling of tubulars and the amount of personnel required on the drill floor.
- The operator was pleased with the performance of Weatherford's tubular running services, who received an excellent appraisal in the post-operation meeting.



Weatherford's *OverDrive* system featuring the *TorkDrive* 750HD tool successfully conducted field trials on the Shah Deniz platform offshore Azerbaijan, proving the *OverDrive* system was twice as efficient in tubular breakout operations when compared to conventional methods.

#### Location

Caspian Sea, Azerbaijan

#### Tubular Size

6 5/8-in., 32-lb/ft, VAM® TOP® HT, S13CR-110 (hyper chrome)

#### Total String Weight

170 tons (380,800 lb)

#### Tubular Pulled

2,600 m (8,530 ft) 220+ joints

#### Products/Services

- Tubular running services
- *OverDrive* casing running system
- *TorkDrive* 750HD tool
- Flush-mounted spider
- Chrome-faced single-joint elevator

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