

REAL RESULTS

JAMPro[™] Torque-Measurement System Enables Real-Time Viewing of Tubular Make-Up, Helps Improve Well Integrity, Enhance Safety

Objectives

- · Run casing to improve well integrity in offshore well.
- Enhance safety and efficiency by real-time review of tubular make-up by onshore support team.

Results

- Weatherford's ATEX-compliant, remotely operated OverDrive[™] casing-running system, including the JAMPro joint-analyzed makeup software, was deployed.
- The *JAMPro* system monitored and recorded torque-turn data for all connections.
- The software package enabled real-time monitoring of tubular connections being made up offshore by the operations team located onshore.
- The onshore team was able to operate the *JAMPro* system from the office and communicate and make key decisions with the offshore crew actually running the tubular operation.
- A total of 263 casing joints were run into the wellbore without damaging any connection.
- The entire operation was performed efficiently and without incident.

Value to Client

- The remotely operated *JamPro* software, a part of the *OverDrive* system, enabled onshore personnel with expertise in the operation to control and monitor real-time torque make-up data and maintain constant communication with the offshore team, improving the overall efficiency of the run and enhancing the safety of the rig personnel.
- The operator performed the entire run without any recordable incidents or accidents, saving rig time and associated costs.

Weatherford Eric Lindsay Operations Coordinator eric.lindsay@eu.weatherford.com



The remotely operated *OverDrive* system enhanced crew safety by eliminating manual handling of tubulars, reducing the number of personnel required on the rig floor while enabling remote users with specific expertise the ability to monitor well progress in real time.

Location North Sea

Well Type Offshore, oil

Casing Size 9-5/8 in.

Total Joints Run 263

Products/Services

- Tubular running services
- JAMPro torque monitoring system
- OverDrive casing-running system

Weatherford products and services are subject to the Company's standard terms and conditions, available on request or at weatherford.com. For more information contact an authorized Weatherford representative. Unless noted otherwise, trademarks and service marks herein are the property of Weatherford and may be registered in the Unled States and/or other countries. Weatherford products named herein may be protected by one or more U.S. and/or foreign patents. Specifications are subject to change without notice. Weatherford sells its products and services in accordance with the terms and conditions sel forth in the applicable contract between Weatherford and the client.