



EXPRO

WELL FLOW MANAGEMENT™

/ Expro Excellence

Well Testing

Expro showcase ultra deepwater testing capability in remote location



Objectives

- To provide ultra deepwater (2,400 meters) appraisal well test
- The client required particular focus on quality of service, and meticulous traceability and documentation of all equipment

Expro Excellence

- Collaboration across Expro's product lines - Expro provided a high rate surface well test package with data acquisition, electro-hydraulic subsea safety system and tubing conveyed sampling
- Enhanced capabilities in Ghana, compared to competitors, in terms of facility, personnel and procedures – was an opportunity for the Expro team to showcase their expertise to the client in Ghana for the first time
- Furthermore, Expro managed additional third parties including air/steam, sand monitoring and multi-phase flow meter services
- Flexible approach to assist the project

Expro expertise

All kit was rated to DNV 2.7-1 lifting certification; steam and air was rated to DNV 2.7-2 safety standards (only a few rigs demand 2.7-2). The well test package underwent thorough design reviews to comply with N-class DNV vessel before full DNV release. Due to DNV classification, additional work had to be carried out to provide acceptable sea fastening for all equipment and additional gas dispersion analysis and flare simulations.

- Overcame logistical challenges due to equipment being mobilised from various international locations, as well as long-lead, project-specific equipment which Expro had to engineer, procure, deliver and commission on time
- Expro were ready at short notice, on time, and therefore avoided any costly rig down time

Value to client

- Successful implementation and the data results of the appraisal test
- Data-to-desk function allowed the real-time well test data to be viewed globally by the client, allowing faster decision making during the test
- High specification electro-hydraulic subsea safety system with project specific requirements delivered in short time frame
- Supports Ghana's ambition to increase its oil output by joining the nation's project pipeline (as stated by the Petroleum Commission)

- Expro services delivered to highest standards in terms of quality, safety and efficiency
- No incidents or accidents

Contact

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