

Expro Excellence

Expro deploys first EXACT™ tool in UKCS

Well Flow Management | DST - TCP



Objectives and background

- Expro was contracted to deliver drill stem testing (DST) services to facilitate an extended flow and pressure build-ups to determine the commercial viability of a well in deep water in the north-west of Shetland

Expro Excellence

- First deployment of Expro's EXACT™ tool in UK waters
- Expro's EXACT tool is a fast-acting multi-cycle combined tester and circulating valve, which allowed the well to be flowed and shut in as required; also allowing the displacement of nitrogen; hence allowing the well to flow naturally
- Expro provided a suite of direct annulus pressure operated DST tools, which were required to function in unusually long annulus pressure bleed-downs, designed to protect ESP systems from explosive decompression damage
- Expro provided specialized technical support to the customer throughout the project, overcoming challenging interfaces with other contractors' downhole equipment, ensuring string and well integrity, and flow assurance

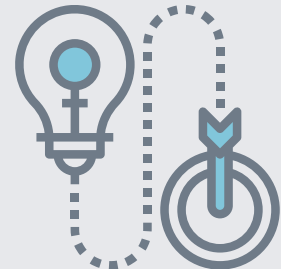
Value to the client

- Functionality and reliability of the DST tools over an extended period in the well (over 30 days) ensured the customer received meaningful well test information with no attributable non-productive time (NPT)
- A full set of pressure/temperature data from all downhole memory gauges enabled the client to fully analyze the well test and make informed field development decisions

Reduction of rig time



Innovative solution



Contact

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