

WELL FLOW MANAGEMENT™

/ Expro Excellence DST

Expro deploys first EXACT[™] tool in UKCS



Objectives/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 value, 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 annuluspressure 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 specialised technical support to the customer throughout the project, overcoming challenging interfaces with other contractors' downhole equipment, ensuring string and well integrity, and flow assurance

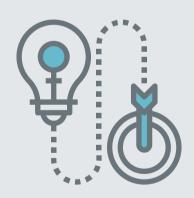
Value to client

- 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 analyse the well test and make informed field development decisions

Reduction of rig time



Innovative solution



Contact

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DST



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