Expro Excellence
Well Testing
Expro deliver ultra-high-rate gas well testing offshore Israel

Objectives
- Expro contacted to provide ultra-high-rate gas flow back, sampling and measurement services for Noble Energy’s Tamar Field (offshore Israel) - remote location, critical well, with water depths in excess of 2,000 meters
- Undertook thorough planning and preparation with Noble Energy to ensure all equipment was prepared and tested to the highest standard – approximately 55 trailers of equipment prior to shipping to Haifa Port, Israel
- New benchmarks set with regards to quality and excellence in delivery

Expro Excellence
- Expro was awarded the subsea and well testing scope of work, as well as Isokinetic sampling services for the project
- Superior technology in large bore EH subsea landing stings as well as proven success record with problem solving well testing solutions
- Coordinated approach in supplying various services across the following Expro product lines: Well Testing, Subsea and Fluids – Expro commitment included a dedicated operations coordinator in Haifa to liaise with Noble during the preparation process

Value to client
- 5 wells cleaned up with gas production rates of up to 125 MMSCF/d prior to subsea hook-up and commissioning
- Completions installed with minimal operational issues (average NPT across project approx. 4%)
- Production commenced in March 2013

Unique high rate gas differentiators include:
- Mega-flow test separator (175 MMSCF/d)
- Full onsite fluid sampling and measurement provided by IsoSplit®
- 7” 10K large bore subsea test trees combined with 6” surface equipment to deliver
- EDGE-X system for transmission of real time data

Technical paper reference

Contact
For further information, please contact: welltesting@exprogroup.com or visit www.exprogroup.com/welltesting