

Expro Excellence

CoilHose™ technology delivers an operationally efficient solution for well-unloading

Well Intervention and Integrity



Objectives and background

- The customer had a requirement to unload a newly completed well due to a downhole ESP failure
- The customer required to unload a 1.2SG brine in a 5.5" completion to enable the well to flow prior to commencing with a well test operation
- The CoilHose system was selected as the preferred solution due to the efficiencies around rapid deployment, operational timings and smaller footprint of equipment. The system was spotted and set up on the cantilever deck of a Jack Up installation
- The customer had previous experience of working with the CoilHose system

Expro Excellence

- The CoilHose system provided an alternative to conventional Coil Tubing to unload the well using nitrogen injection through the CoilHose Light Well Circulation System
- The project was planned and mobilized within 2 weeks. This included the preparation and testing of equipment, interface checks and the project design of service
- The CoilHose system was deployed to a depth of 1000m for a duration of 8 hours while pumping at a rate of 450scfm which unloaded approximately 75bbls of brine

Value to the client

- Expro's delivery met the client's expectations with the well unloading as per the simulations conducted
- The client gained a new producing well that performed better than anticipated
- The small footprint, operational efficiency and reduced POB made planning and scheduling of the CoilHose application more straightforward versus the traditional Coil Tubing alternative
- The CoilHose system was also integrated with the well intervention package contracted by the customer
- Excellent cooperation and collaboration between Expro and the client during the project

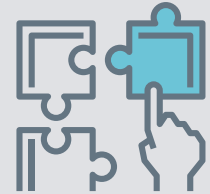
Environment/Sustainability

- Significant cost/time saving vs Coil Tubing due to the rapid deployment of the CoilHose system, resulting in a like for like carbon reduction in operations

In partnership with



Integrated approach



Cost saving



The CoilHose operation went really well and the Expro team optimized the operation as per our expectation in a safe manner."

Senior Production Engineer
Repsol

