

Expro Excellence Performing CoilHose salt removal jetting remediation

Well Intervention



Customer challenges

- The customer operated nitrogen storage caverns onshore in the UK, the caverns consisted of two wells, one used for N2 import and export with a 9 5/8" string and the other for monitoring purposes
- The customer had a history of issues with salt blockages at various points in the well, restricting import and export (production)
- Previous attempts at removing the salt blockages with conventional high pressure jetting had some success but were limited due to the depth the jetting system could be deployed

Expro Excellence

- Our CoilHose system was selected as the optimum method for jetting and to conduct a memory camera survey in order to reinstate the N2 cavern back into production
- Expro supplied a reduced package footprint of equipment compared to conventional Coil Tubing and flexibility to offer Coilhose, Cased Hole memory services and a Well Test fluids handling package greatly reducing mobilisation time, rig up times and crew size
- A collaborative approach to developing the well
 programme with the customer
- Pre-mobilisation SIT ensured confidence in the effectiveness of the proposed jetting solution

Value to the client

- Expro's delivery of the CoilHose technology reinstated the cavern back into production by utilising the jetting BHA and downhole memory camera
- Two runs were performed with five jetting passes and a memory camera survey with no missed runs
- The camera survey was performed after the jetting clean-up to evaluate the effectiveness of the CoilHose application
- All programme objectives were achieved
- Excellent cooperation and collaboration between Expro and the client during the project
- This project demonstrated our collaborative approach with three product lines supporting one operation. The three product lines were CoilHose, Well Test, and Cased Hole





Increased productivity

Contact

For further information please contact: wellintervention@exprogroup.com or visit exprogroup.com/wellintervention