

Expro Excellence

Expro helps customer to recover well by performing a through Coiled Tubing cut above stuck BHA

Well Intervention



Customer challenge

- On pads that have multiple horizontal wells, the performance of fracture treatments in combination with formation mechanics can deform the casings on adjacent wells
- In one of our customers wells, a Coiled Tubing Bottomhole Assembly (BHA) had become stuck in the horizontal section at a depth of 3,950 m during the post frac well commissioning phase
- Attempts to recover the Coiled Tubing were unsuccessful, and the Coiled Tubing remained stuck in the well
- The customer engaged a selection of service companies, including Expro, to propose a solution to cut the Coiled Tubing above the stuck BHA
- Our competitors were unable to offer a suitable solution to this challenge

Expro Excellence

- Expro proposed a through Coiled Tubing punch and cut solution that featured Perforating Torch Cutter (PTC) and Radial Cutting Torch (RCT) technologies. These technologies are non-explosive and are available in a range of sizes. 1" OD tools were selected for this application
- Expro worked with the stakeholders to develop an intervention plan, this featured the requirement to "pump down" the wireline conveyed punching and cutting toolstrings through the bore of the Coiled Tubing to the required depth
- The toolstrings were successfully deployed, and the Coiled Tubing was punched and cut, as planned, just above the stuck BHA

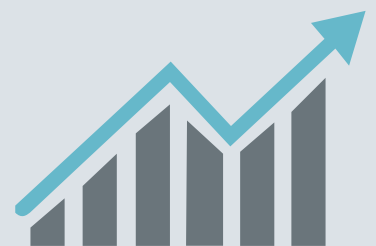
Value to the client

- Expro were able to tailor a solution to meet the customer's specific requirements
- Following the punch and cut intervention the Coiled Tubing was successfully recovered to surface and the well was made secure
- The customer subsequently re-entered the well following a modified well commissioning programme and brought the well into production

Bespoke solution



Enhancement



Contact

For further information please contact:
wellintervention@exprogroup.com
 or visit
[exprogroup.com/wellintervention](https://www.exprogroup.com/wellintervention)