

Expro Excellence

Expro delivers bespoke CoilHose system to operate in deviated well

Well Intervention



Customer challenge

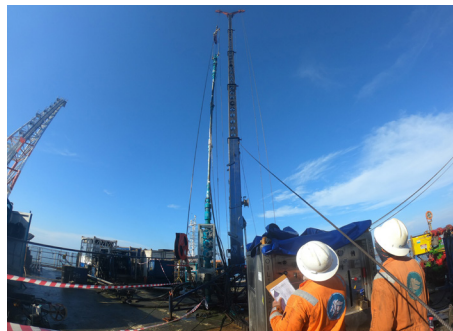
- The customer had a requirement to unload a gas well prior to starting up production. The well was loaded with heavy liquid after performing a work over
- Due to the short timeframe of mobilizing within one-week, Expro proposed our CoilHose technology to perform this operation as an alternative to coil tubing
- The customer requested to reach a target depth (1,338 meters) with more than 80 degrees inclination which was challenging and never executed before CoilHose
- The customer had an ongoing operation on the platform, with slickline and electrical line package working, the deck space was limited, and the client was looking for a solution with a smaller footprint
- The customer chose Expro as their preferred solution due to our fast track capabilities and our smaller footprint compared to our competitors

Expro Excellence

- Expro delivered a bespoke solution to the client by running our 1" CoilHose system in combination with a roller bogie tool setup. This resulted in reaching the target depth requested by the client
- This is a world's first operation using a roller bogie setup on CoilHose and the first time CoilHose has managed to reach an inclination of 84 degrees in the well trajectory
- Expro's CoilHose solution offers a rapid rig up time compared to traditional coil tubing which reduces the time required to plan and perform the operation
- The rig-up/ rig-down time is also simplified, all of which leads to reducing the safety risk and the environmental impact when intervening a well

Value to the client

- Expro managed to perform the operation safely and efficiently without impacting on the project timeline. The job was executed with liquid unloading, and production was reinstated
- From the client's request until the job was completed, the whole project was executed within one week. This included the planning and engineering of the job, mobilization of equipment and personnel, execution of the job and demobilization from the platform
- The execution of the job was performed in record time with a total of 13 hours from the start of rig up until the job completed and rigged down
- Reduced overall carbon footprint throughout the project. Mobilization with the vessel required less deck space, fewer and no heavy or critical lifts to the rig. No need for the project specific vessel to mobilize. Reduced crew size compared to coil tubing operation
- CoilHose has a reduced complexity, footprint and weight compared to traditional coil tubing equipment which allowed for optimum planning through to operational execution and de-mobilization
- Key interfaces with the rig and other suppliers were successfully managed



World's first



Fast track



Cost saving



Contact

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