EXPRO

Expro Excellence

Coretrax saves operator 40 hours in drilling project with fastest stuck pipe recovery to date using HyPR HoleSaver technology

Coretrax | Advance

Objectives and background

- Coretrax was mobilized by an operator in the United Arab Emirates, Middle East, during a drilling project after the operator became stuck in hole following the bottom-hole assembly becoming packed off

- Through deployment of both the HyPR HoleSaver hydraulic pipe recovery system and DAV MX™ circulation sub, the team offered support for the stuck pipe recovery operation

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- Prior to engaging in the operation, the HyPR HoleSaver hydraulic pipe recovery system and DAV MX™ circulation sub were both pre-placed within the BHA as a contingency, enabling fast activation

- The DAV MX™ was first functioned using the opening ball and full circulation was re-established. The tool's multi-function design delivered fast circulating options, used across a range of applications including hole cleaning, displacements, and BOP jetting

- Once circulation was regained, the HyPR HoleSaver was subsequently activated with a fishing dart to sever the string. Unlike traditional methods, technology does not require the use of a wireline or explosives, eliminating the need to deploy specialist wireline crews and reducing third party mobilization

- A fishing dart was deployed allowing the operator to fish for the remaining BHA

- After deploying the dart, the flow rate was increased, and the cut was commenced. After just 4.5 hours the cut of the 6-⅝" drill pipe was complete – the fastest HyPR HoleSaver stuck pipe cut for this pipe size in Coretrax's history

Value to the client

- Successful completion of complex work scope with zero issues reported throughout, resulting in excellent feedback and working relationship with client

- Upwards of 40 hours saved with record stuck pipe recovery operation, completed in just 4.5 hours. This was due to Coretrax's innovative technology, vastly surpassing the efficiency of traditional methods

Cost saving

Time saving

Partnership