

Expro Excellence

Expro successfully deploys dualbarrier BRUTE® Storm Systems for temporary well suspension

Well Construction | Downhole Service Tools



Objectives and background

- Our customer in Mexico sought a solution that would meet regulatory requirements for temporary well suspension in order to change their wellhead
- Two mechanical barriers needed to be deployed in the well to meet the requirements set forth by the regulatory agency

Expro Excellence

- Two of Expro's 13-3/8"- 14" BRUTE® Storm Systems were deployed and set at depths of 700 meters (2,296 feet) and 100 meters (328 feet)
- Both BRUTE® Storm Systems were set and tested to 1,000 psi with no issues
- With the well suspended, the operator was able to successfully change out their wellhead

Value to the client

- Deployment of the two retrievable BRUTE® Storm Systems allowed the well to be safely suspended, preventing a well control incident from occurring during wellhead replacement operations
- The BRUTE® Storm Systems eliminated the use of drillable cement retainers and cement plugs as well barriers, preventing downtime due to premature setting of drillable products and failed balanced cement plug placement
- The systems eliminated the rig time associated with drilling up the drillable products and multiple balanced cement plugs in a low fluid well environment



Contact

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