

Expro Excellence

BRUTE® Storm System sees first hurricane season deployment

Well Construction | Downhole Service Tools



Objectives and background

- As Tropical Storm Cindy traveled through the Gulf of Mexico (GoM), rig operations were suspended and well evacuation plans were initiated, including well suspension with mechanical-type barriers, such as the BRUTE® High-Pressure/High Tensile Storm System
- Throughout the inclement weather delivered by the storm, the BRUTE® system isolated the drill pipe for disconnection, helping to ensure the safety of personnel and the environment, and preserving the security of the well
- Prior to and after the storm, the operational efficiencies delivered by the BRUTE® system meant that operations were able to cease and restart quickly and safely, reducing rig costs and personnel exposure

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- The BRUTE® Storm System, consisting of the BRUTE® High-Pressure/High Tensile Packer, BRUTE® 2 Storm Valve, and BRUTE® Bumper Sub, was developed to provide a reliable temporary abandonment system for operators facing inclement offshore weather or equipment repairs. Commercialized since 2014, the system is building a record of success with customers in the deepwater GoM

Value to the client

- The storm system was also effectively deployed during wellhead/blow-out preventer repairs. During a recent well control operation, the 18" BRUTE® system displaced a total of 2,500 bbls at over 15BPM, allowing the well to be displaced, drillpipe to be removed quickly, and wellhead/BOP repairs to commence timely. It was also effective in isolating a 2,200 psi well kick, ensuring the safety of personnel and the environment
- Blake Arabie, senior technical advisor for Blackhawk, noted, "We were glad to be able to respond quickly and effectively to our Gulf of Mexico customers during the run up to Tropical Storm Cindy. With hurricane season now in full swing, the BRUTE® systems help our customers to be prepared for whatever Mother Nature sends our way"

Safety



Contact

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