Tubular Running Services, FlowMaster™ Tool

Enhances Operations in Gulf of Mexico, Ensures Efficient Pump-Out Operations Across 250 Stands

Objectives

- Deliver a system that enables landing and pump-out.
- Reduce the number of personnel on the rig floor.

Our Approach

- Weatherford collaborated with the operator to gather specific requirements. Based on this information, engineers designed a tool capable of handling inflows and circulating with a wide range of pipe sizes.
- Key objectives were to provide an unrestricted method for recovering flowback fluids and enhance operational efficiency by enabling circulation and inflows without the need to connect to the drillpipe.
- Weatherford engineers recommended the FlowMaster drillpipe flowback and circulating tool. It can manage a wide range of pipe sizes with increased safety and efficiency while reliably facilitating the management of drilling fluids during circulation, flowback, and/or fill-up operations while running drillpipe, and landing casing or liner strings.
- This design not only improved efficiency but also incorporated an engineering sealing element designed for extended operational periods.
- Additionally, the compact design eliminated the need to exchange bails. To ensure precise job design, Weatherford developed a specialized space-out calculator.

Value to Customer

- The combination of the FlowMaster tool and Vero® automated connection integrity enabled efficient rig-up and rig-down processes.
- The operator successfully pumped out 250 stands without requiring seal replacement.
- The Weatherford solution provided optimal space-out, allowing faster cycling and an overall enhanced performance.

The FlowMaster tool extended sealing around the tool joint.

LOCATION

Green Canyon area of the Gulf of Mexico

PRODUCTS/SERVICES

- Vero automated connection integrity systems
- FlowMaster drillpipe flowback and circulating tool

Weatherford®