Rigless, Riserless Operation Prepares Wellbore for Sidetrack

SUBSEA INTERVENTION

JOB TYPE: Temporary Well Abandonment

LOCATION: Gulf of Mexico

CHALLENGES
- Sub-ambient production zones
- Potential hydrate formation caused additional complexities

SUMMARY OF OPERATIONS
- Performed gauge ring runs with slickline
- Perforated tubing with electric line
- Severed tubing with electric line
- Set cast iron bridge plugs with electric line

ACHIEVEMENTS
- Pumped a designed cement rheology to mitigate sub-ambient conditions
- Efficient temporary abandonment without using a rig or riser

WELL FEATURES

TYPE: OIL & GAS

TREE TYPE: HORIZONTAL/VERTICAL

WATER DEPTH: 1,900 FT

VESSEL: BOA POLAR QUEEN

SPECIAL TOOLING: WELL INTERVENTION CONTROL SYSTEM (WICS), CONCENTRIC CIRCULATING SYSTEM

WIRELINE: 0.125-IN. SLICKLINE, 7/32-IN. ELECTRIC LINE

PRODUCING ZONE DEPTHS: 17,300 FT MD

MASP: 4,500 PSI