Multiline Spooling Services

Halliburton Multiline Spooling Services provides the physical link, both hydraulic and electrical, between surface control systems and downhole completion equipment during completion deployment. This service consists of a variety of spooling units, sheave assemblies, clamping kits, hydraulic pressure units, and both electrical and hydraulic data acquisition units as well as the skilled personnel required to operate this equipment.

Halliburton has the ability to monitor real time downhole pressure and temperature data and maintains full functionality of all hydraulic tools while installing the completion.

Features

• Hydraulic slip rings on the spooling units handle up to six control lines to maintain full functionality of downhole tools while running in hole
• Electrical slip rings on the spooling units allow uninterrupted real-time data streaming while running in hole
• Data Acquisition units rated to 30,000 psi provide real-time digital pressure and temperature readouts
• Heavy and light duty spooling units meet rig space requirements and meet all Gulf of Mexico (GoM) lifting requirements

• Heavy-duty sheave and spreader bar assemblies rated up to 35 tons
• Engineered clamp boxes designed to be lifted to the rig floor eliminating the handling of wooden crates
• Multi-function pressure testing allows up to five tubing hanger connections to be tested simultaneously
• Custom specialty equipment including ESP cable spooling units, dual drum spooling systems inclusive of level winds, and small fluid specific hydraulic power units
• Control cabins are certified to DNV 2.7-1, are suitable for use in Class 1, Division 1 locations and are A-60 fire rated

Benefits

• Fully functioning downhole tools offline eliminates costly rig downtime
• Slip ring design eliminates the need for a technician to get inside of the spooling unit
• Sheave assemblies are rated to withstand the breaking strength of multiple combinations of control line

For more information on Multiline Spooling Services, please call your local Halliburton representative or email us at completions@halliburton.com.