



STATS GROUP
Managing Pressure, Minimising Risk

20" Tethered Tecno Plug™ | Yanga Platform, Republic of Congo

STATS Group has successfully completed a 20 inch valve change-out on the Yanga platform offshore from the Republic of Congo. STATS were contracted by Halliburton on behalf of Total E&P to provide pipeline isolation services in order to replace a launcher valve located downstream between the Yanga export and Sendji production lines.

The Sendji production line was to remain live and online during the valve intervention works. Following a full site survey STATS proposed the use of a 20 inch Tethered Tecno Plug™ as the primary isolation, with an additional modified 24 inch Tecno Plug™ deployed to isolate the launcher door and provide umbilical management.

Once the valve change-out was complete and with the Tecno Plug™ continuing to provide safe isolation, STATS deployed a 20 inch In-Line Weld Test Tool to carry out a leak test on the reinstated flange joint. Due to the timely completion of the isolation and valve change-out, the operator carried out an additional change-out of three valves, saving the operator time and providing a cost-effective solution.

STATS Group managing director, Peter Duguid, said: "Without STATS isolation proposal, the alternative solution for carrying out valve change-out would be to shut down the entire pipeline, resulting in a loss of time and revenue for the operator, potentially costing millions of pounds in lost production per day.

"Client representatives, including installation OIM's, were highly impressed with the efficient, safe and professional manner, in which the STATS team carried out their tasks and feedback from the client was extremely positive."

The six day operation was worth a six-figure sum and is STATS first project completed in the Republic of Congo.

Mr Duguid added: "The successful workscope gave us a platform to demonstrate the capabilities of our technology and we hope it may lead to similar projects in the Congo on behalf of Halliburton and Total E&P."



20" Valve Prior to Change-Out



Newly installed 20" Valve, one of 4 valves replaced during isolation workscope