

Case Study: Successful Catenary Coiled Tubing Operation in Nigeria.



Challenge

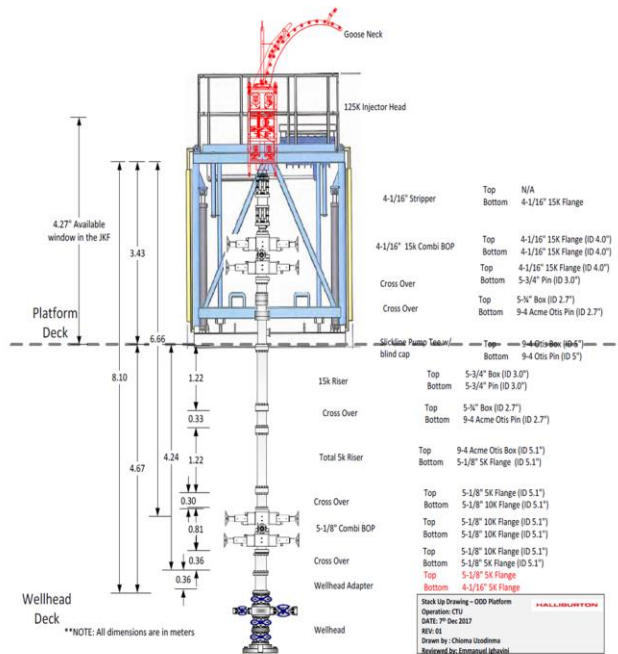
- 8 wells, all shut-in, located on a platform with insufficient deck space and crane capacity to install equipment.
- Tight budget to try to bring those wells back online.

Solution

- Halliburton proposed the use of Coiled Tubing catenary system with a 1.75" pipe and a 125K spread along with Halliburton special completion tools and fluids.
- Close collaboration with customer to perform detailed diagnostic on each well, customized designs and integrated multi-PSL program execution plan.

Results

- Coiled Tubing catenary system enabled a variety of well intervention capabilities to restore production on those wells such as mechanical isolation, perforations, cement isolation, milling and scale removal.
- Project cost was significantly lower than a similar scope with a rig.
- From 8 shut-in well, 6,450 bopd were added to the production in this mature field.



Location: Nigeria | Challenge: Catenary Coiled Tubing