CASE STUDY: ARTIFICIAL LIFT: CONGO

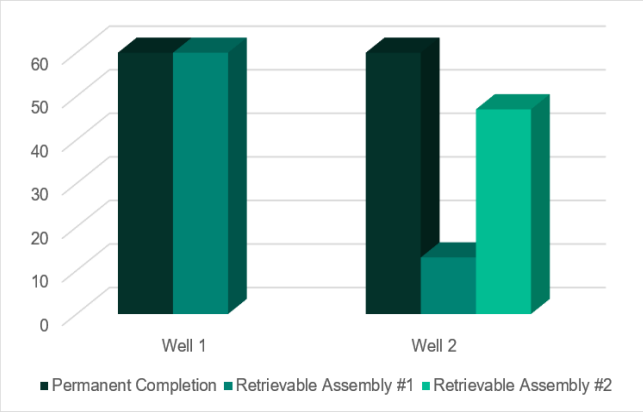
AccessESP rigless ESP reaches five year run life milestone in West Africa, eliminating a workover and increasing production by 82%

CHALLENGES

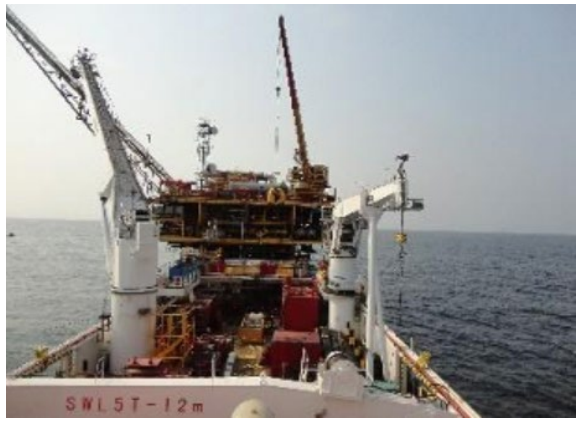
- Logistics of securing and mobilizing a workover rig to replace conventional electric submersible pumps (ESPs)
- New technology would need to perform as well or better than conventional ESPs
- Obtaining full bore access to the reservoir below after system pull
- Ability to allow live well intervention

SOLUTION

- Baker Hughes installed an AccessESP™ retrievable ESP system for its ability to:
  - Reduce intervention risk, time, and costs with a retrievable assembly that can be easily removed and redeployed via a light well intervention
  - Maximize well production and reservoir recovery
- UpCable™ power cable was also utilized to eliminate cable splices to reduce ESP installation time and increase reliability



5-year runtime with only one intervention performed via slickline



Rig operations offshore West Africa installing permanent completion with retrievable assembly

RESULTS

5 year
run time to-date on installation of AccessESP system in two wells

Industry first
installation of UpCable power cable

Zero
interventions on well 1

82%
increase in production

Baker Hughes
Rewriting The Energy Equation™

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