



**CLIENT: SHELL PETROLEUM DEVELOPMENT COMPANY**

**PROJECT OVERVIEW:**

SPDC as the operator of the Cawthorne Channel, Awoba and Krakama fields intends to carry out further oil development on the facilities. The project work scope includes but is not limited to the following:

- Expansion of flow station production capacity from a single train (30Mbd) to double train flow station (2 x 3 0Mbd); piling & extension of the existing flow station platform and installation of various production skid-mounted vessels and equipments.
- Upgrade of Flow station instrumentation and control from pneumatic to electronic using foundation field bus technology for five (5) Flow stations. (CawCh1, 2, 3, Awoba & Krakama Flow stations).
- Change out of existing gas engine driven reciprocating crude oil pumps, to electric motor driven centrifugal pumps in CawCh1, 2, 3, Awoba stations with associated electrical upgrade works.
- Installation of Gaslift manifolds and tie-in to the gas sales manifold.
- Flow station Information technology (IT) upgrade.
- HIMA Safe Guarding System (SGS) Installation and Commissioning.

**STATUS:**

Ongoing