



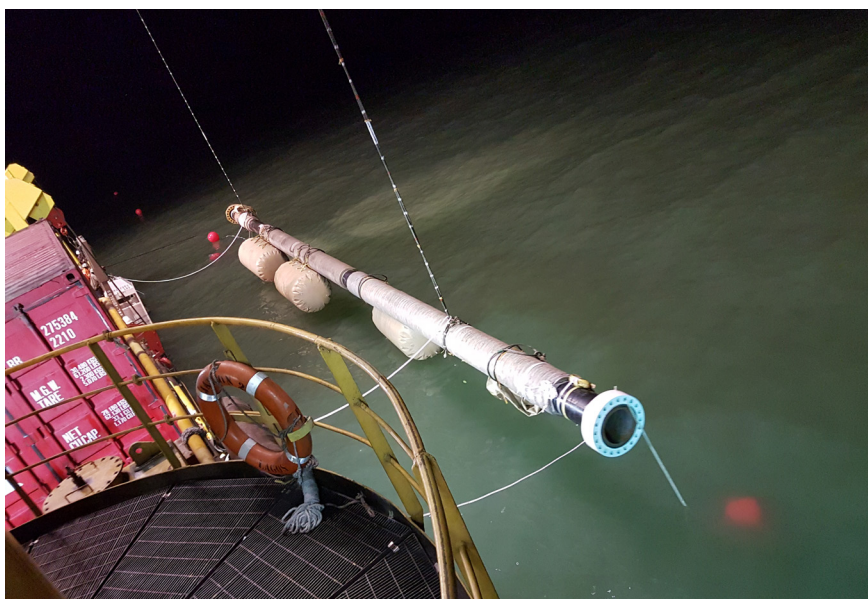
## 24" Subsea Pipeline Repair

Chevron Nigeria Limited (CNL)

Ariosh performed engineering design, fatigue analysis, construction and installation of damaged 24" non-associated gas (NAG) pipeline flowing from Okan Gas Gathering Compression Platform (GCCP) to the Escravos terminal.

The project activities included the following:

- Hydrographic survey
- Engineering and Design Analysis of subsea tie-in spool
- Preparation and mobilization of vessels and equipment
- Material management and transportation
- Fabrication and installation of 24" subsea tie-in spool
- Testing, Nitrogen Purging and de-watering of the installed spool
- Testing and commissioning of reinstated 24" pipeline
- Pipeline post-installation survey



### Services

Engineering, Project Management, Construction and Installation

### Location

9 km due west of Escravos Terminal, West Africa

### Water Depth

Approx 6 meters (21 feet)

### Vessels

Jascon 2 Derrick Lay Barge, MV Jordyn 1 Supply Boat, MV Queen Victoria II, Jascon 78 AHT, Jascon 45 AHT, Utai 20

### Safety Record

Zero LTI, Zero MTI

### Status

Completed Q1 2017