

Chevron 24" Subsea Pipeline Repair Project

Client

Chevron Nigeria Limited
(CNL)

Services

Engineering, Project
Management, Construction
and Installation

Facilities

Escravos Terminal

Man-hours

Safety Record

- Zero LTI

Status

Completed



Introduction

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.

Project Scope

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

