

Inlet Gas Exchanger Replacement Project

Client

ExxonMobil

Services

Engineering, Procurement,
Construction, and
Installation

Location

Nigeria, West Africa

Facilities

EAP GX Platform

Safety Record

- Zero LTI
- Zero MTI

Status

Completed



Introduction

The EAP facilities are located in the Ubit field, 22 miles offshore QIT. The EAP complex consists of an integrated gas compression platform (GN), an NGL extraction platform (GX), two flare structures (GT and GU), associated flare bridge supports, riser structures (GR and GS) and a living quarter platform (GO). These facilities are all bridge-connected.

Project Scope

Engineering: Detailed design, construction sequencing, installation engineering for First-Time-Install of the IGE, piping and structural members

Procurement: Procurement and delivery of IGE, Pass 3 Separator, Valves, Bolts, Nuts and Gaskets, Strainer Seals & Baskets, Insulation materials etc.

Fabrication Scope

- Deck extension (88.5ft x 30ft) - 85 Tons
- Cross over stairway, access platform and installation aids
- E&I stands and supports
- Lifting beams
- Pipe supports
- Process Piping ranging from 2" to 36"
- Fabrication assurance and dimension control

Transportation and Installation: Loadouts, sea fastening, offshore transportation and installation.

