

TOTAL Hylia

6" WI pipeline installation

Project description

Bourbon was awarded by TOTAL Gabon a full EPCI project for the installation of a 6" water injection pipeline (25km) using Zap-Lok® technology.

The Project included the fabrication of 2 risers and 4 spools to be installed between 2 platforms (air diving), and pre-commissioning of the complete pipeline system.

Challenges

In addition to the full Pipeline and riser system design engineering which was subcontracted to Wood (Ireland) , Bourbon had to manage the fabrication of a purpose-built MPS (Modular Pipelay System - Cortez Subsea Ltd Specification) in a very short timeframe to achieve mobilisation deadline.

Our solution

A dedicated Project Management Team was put together to manage the overall project from Bourbon Subsea offices in Marseille. The MPS fabricated in Glasgow (UK) was tested and delivered in time for mobilisation onboard the BE808. The diving and survey subcontracts were in place for the Bourbon Jade (Diving Support Vessel) mobilisation, however the Project was cancelled just prior to the operations due to the decision by Total to sell the Hylia Field to Perenco.

Client

Total Gabon

Location

Gabon, Torpille Field

Duration

Sept 2016 – June 2017

Resources

- Bourbon Evolution 808
- Bourbon Jade
- Cougar 1460

Services

- Project Management, Pipeline riser and spools design engineering
- Procurement (Riser and Spools)
- Installation of 6" inch Pipeline using Zap-Lok® Technology
- Pre-commissioning.

