



CNR Olowi

MWA Decommissioning

Project description

CNR International contracted Bourbon Subsea Services to support Olowi field decommissioning activities in Gabon. The work included Project Management, Engineering and Offshore Services for the diverless disconnection of 3 subsea risers, the Wet Storage of the Allan FPSO Mid Water Arch and detailed inspection of all remaining assets on the field (GVI and CP).

Challenges

The time between contractual award and the deadline for offshore completion was very short, allowing very little time to engineer a solution for the riser disconnection, as well as for the offshore operations preparation. To meet the deadline, emphasis was focused on logistics owing to their complicated nature in Gabon. As a result of the water depth, the operations had to be diverless. This created the technical challenge to find a workable solution for cutting the riser disconnection flange bolts.

Our solution

Bourbon Subsea Services proposed a fully integrated turnkey solution using a Bourbon MPSV equipped with 2xROVs with custom built tooling. Bourbon worked with a subsea equipment supplier to design the tailor made ROV operated Flange Bolts Cutting Tools.

By combining its subsea expertise with its local affiliate's logistics capabilities, Bourbon Subsea Services completed the project in a very short time frame, within budget and with no incident.

Client

CNR International

Location

Olowi Field, Offshore Gabon, WD 36m

Duration

February – April 2019

Resources

- Bourbon Evolution 802
- 1 WROV (UHD) + ObsROV (Falcon)
- Survey/Inspection Spread
- 2 Flange Bolts Cutting Tools

Services

- Project Management
- Engineering
- Procurement of tools and Installation Aids
- Risers Disconnections, MWA wet storage and field inspection

