



Eni AQUILA 2 & 3

Jumpers replacement

Project description

Eni contracted Bourbon Subsea Services to replace 2 faulty gas lift flexible jumpers on Aquila field. Each jumper system consists of a 2 1/16" inner diameter and 40m long flexible line connected to a gooseneck on both PLET and Xmas trees ends with KC4-3 connectors.

Challenges

As one of the wells had been shut down for several weeks, being able to provide a solution in a very limited amount of time was of utmost importance. The engineering, procurement and preparatory activities were performed in less than 1.5 months.

The replacement of the 2 jumpers was performed on a live field with H2S risks.

Each jumper was deployed using both vessel cranes simultaneously (dual lift) to a depth of 800m.

Our solution

Bourbon Subsea Services provided a packaged solution inclusive of overall project management, detailed engineering, procurement of 2 new flexible lines, decommissioning and installation services. The Bourbon Emerald equipped with 2x WROVs was chosen to perform the offshore decommissioning and installation works.

Bourbon delivered the whole project scope ahead of initial planning, within budget and with no incident.

Client

Eni

Location

Italy, Southern Adriatic Sea, Aquila field

Duration

Feb-Mar 2017

Resources

- Bourbon Emerald
- WROV HD01
- Cougar 1460

Services

- Project Management & Engineering
- Procurement of 2" flexible jumpers
- Decommissioning of 2x 2" flexible jumpers
- Installation of 2 x 2" Gas Lift flexible jumpers

