

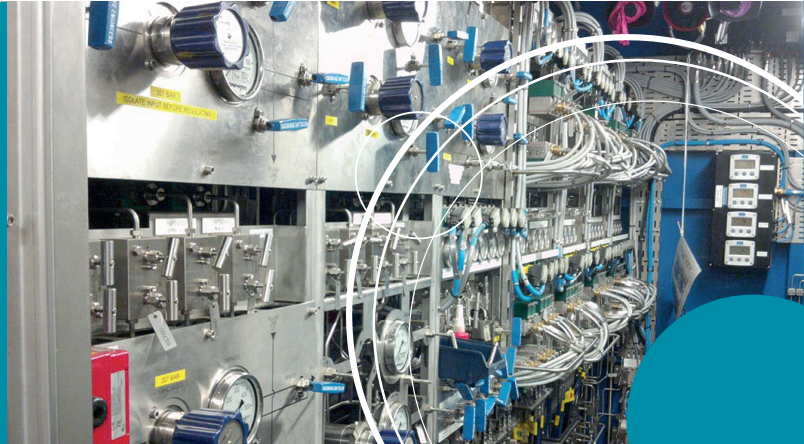


**EXPRO**

WELL FLOW MANAGEMENT™

# / Expro Excellence Subsea

Expro integrated offering supports delivery of Wintershall Maria Project ahead of schedule and below budget



## Objectives/background

- Wintershall approached Expro's Subsea team for full WOS system for the Maria project - this includes the provision of an Expro Landing String Assembly (ELSA) along with a full landing string system consisting of SUF, WOCS, HXT umbilicals and reeler - to include: 7 horizontal Xmas tree run; 7 completions installed with 5 wells cleaned/flowed back

## Expro Excellence

- Responsibility for the design, integration and operation of the completion/workover riser system - full service provider supplying all items that make up the system, including: IWOCs, Xmas tree umbilical/reel, subsea umbilical frame (SUF), landing strings; blafor heave arrester, associated equipment and casing riser etc
- Delivery of a bespoke, full service package for Wintershall's requirements, with special attention to compliance with ISO 13628-7 (for the design, analysis, materials, fabrication, testing and operation of subsea completion/workover riser systems run from a floating vessel); global riser analysis, system engineering and full SIL 2 certification

- Delivery of a full-system, allowed Expro to provide a cost-effective solution for Wintershall, contributing to the project being delivered 20% below budget
- Through excellent project management and well site job execution, Expro delivered the project on time and on budget. This was not just exclusive to the subsea team but also interfacing with wireline equipment for intervention, completion, workover and plug and abandonment functions
- Zero recordable safety incidents and a job performance score of 92%

## Value to client

- Collaboration with a trusted partner and track record of performance with full service provision project managed by one single vendor interface
- Cost-effective and efficient model for the completion and workover riser system, including an integrated IWOCs to control both the Xmas tree and the landing string functions
- Expro contributed to achieving first oil one year ahead of schedule
- Rental of IWOCs provided significant cost savings versus the cost of ownership

Expro's vision is to deliver the highest standards of safety, quality and personalised customer service and we further expanded our proficiency by becoming an SPS provider for Wintershall.

This project was an excellent demonstration of our core values and enhances the essence of our company.



**SUF:**  
Subsea umbilical frame

**WOCS:**  
Workover control system

**HXT:**  
Horizontal Xmas tree

## Contact

For further information, please contact:  
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