

Vallourec Provides Flowlines and SCR for the King's Quay Floating Production System

**SUCCESS
STORY
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Overview

Subsea 7 selected Vallourec for the tie-back of 7 subsea wells to the King's Quay semi-sub, located in the Gulf of Mexico and operated by Murphy Exploration & Production Company – USA. The scope included 60km of 6" and 16" flowlines and Steel Catenary Risers (SCRs).

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Challenge

The project required heavy wall pipes, with wall thickness over 25mm, and stringent pipe-end tolerances installed by reel-lay method on water depths reaching over 1,000m.

In addition to this technical challenge, the project was executed amidst Covid-19 restrictions, requiring reinforced HSE standards.

Solution

Vallourec's technical expertise in the manufacturing of seamless pipes and its close proximity to EPCI companies and operators around the world, allows us to offer integrated, innovative, and cost-effective solutions for the most challenging deep-water projects. Vallourec delivered 60km of 6" and 16" flowlines and Steel Catenary Risers (SCRs) to Subsea7 for the tie-back of 7 wells.

The manufacturing of these heavy-wall pipes was possible thanks to the expertise of our two production hubs in Brazil and Germany, using

0end-truing solutions in order to meet stringent pipe-end tolerances.

In addition, Vallourec's project team¹ also proposed its Smartengo Pipe Navigator solution which centralizes pipeline data to improve asset management and operational efficiency.

¹ Vallourec's Project Management Organization is certified ISO 21500

Benefits/ Results

High standards and professionalism are the basis of Vallourec's success on a globalized market that requires a higher level of performance with each passing day.

Vallourec's ability to leverage its expertise and agility has been a key success factor for this project. Despite the Covid-19 pandemic, Vallourec's teams located in the U.S.A., Brazil and Germany managed to deliver the project as per the schedule. OTIF² was reached from both productions hubs, in full compliance with demanding HSE standards.

² On Time In Full

FIND OUT MORE

To find out more about our pipeline solutions visit [our website](#).

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