

CASE STUDY



Bibby Offshore E.ON Huntington

Block 22/14b UK sector

90m water depth

Construction



Scope of Works

Bibby Offshore was awarded the contract for the provision of subsea installation services by E.ON for the development of the Huntington field to tie-back to a new Sevan Voyageur Spirit FPSO.

Fisher Offshore were subcontracted to work alongside Bibby Offshore to deliver the following scope of work between the Huntington manifold and FPSO:

- Installation of four risers (8" pressure and water injection risers and 4" gas lift risers) and a control/chemical injection dynamic umbilical.
- Tie-in of the risers and dynamic umbilical to the associated static facilities on the seabed.
- Install the "drop down" tie-in spools between the xmas trees and the drilling template pipework.
- Connection of the pre-installed control jumpers to the xmas trees within the drilling template.

Scope of Supply

Fisher Offshore were engaged in the early phases of the engineering development process in order to successfully deliver this project.

The equipment package supplied included:

- 1 x 70Te hydraulic winch c/w non-rotational wire rope
- 1 x Diesel driven HPU
- 9 x 60Te Vertical deck sheaves
- 4 x 60Te Horizontal deck sheaves
- 1 x Running line monitor system

Fisher Offshore project team were involved in the riser pull-in structural analysis, pull in load requirement calculations, multi-sheave system friction loss calculations, wire rope characteristics, wire re-routing methodology and grillage design.

Our experienced offshore technicians installed and commissioned the winch package on the Sevan Voyageur Spirit FPSO in Norway, then provided 24 coverage for the operational pull-in activities as part of the FPSO hook up.



For more information on how Fisher Offshore can add value to your offshore operations visit www.fisheroffshore.com or contact one of our specialist consultants at info@fisheroffshore.com or call +44 (0) 1651 87 39 32
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