

**THE OFFSHORE OIL AND GAS EXPLORATION, PRODUCTION, UNLOADING
AND STORAGE (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS
2020**

Project Summary – Regulation 11(2)

**Spirit Energy North Sea Limited
Pegasus West Development
Environmental Statement dated 7th October 2021
D/4269/2021
7th October 2021**

Proposed Location of the Project

The Pegasus West well is located in block 43/13b, in 29 m of water is approximately 107 km north-east of Flamborough Head on the North Yorkshire coast of England. The Cygnus platform is located approximately 35 km from the UK/NL jurisdictional median line at Cygnus.

Proposed Activities

The primary nature of this new project will be for the development and production of the Pegasus West gas well (43/13b-7).

The selected field development concept is a single well subsea tie-back to the existing Neptune Energy - operated Cygnus gas development in block 44/12 of the United Kingdom Continental Shelf (UKCS). It is envisaged that the installed infrastructure will also enable tie-in of future economic volumes from around the installed infrastructure at Pegasus and Cygnus.

The development's primary elements are:

- For ease of future tie-in, double block and bleed facilities will be installed at the Pegasus west well.
- A ca. 57 km 10" nominal bore production pipeline, starting in block 43/13b and traversing blocks 43/14, 43/15, 44/11 terminating in block 44/12. The pipeline will be routed to an existing riser at the Cygnus platform.
- A subsea isolation valve structure located with the Cygnus platform 500 m safety zone to provide a means of isolation of the facility from the gas inventory in the pipeline.
- A ca. 57 km umbilical from the Cygnus platform to the Pegasus West well providing hydraulic power for valve actuation, electrical power, signal capability and chemical injection. The umbilical will be installed through an existing J-tube at Cygnus.
- Minor modifications to Cygnus to process the Pegasus gas.

Pegasus gas and condensate will be exported via the 165 Km, 24" Eagles Transportation System (ETS) pipeline for processing at the Perenco - operated terminal at Bacton in Norfolk, England.

Proposed Timeline for Activities

The well, which is currently suspended, is planned to be re-completed for production in Q4 2022. The subsea construction work is expected to be executed in Q2/Q3 2023, with first gas targeted for Q1/Q3 2024.