

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

Project Summary pursuant to Regulation 11(2)

Developer: BP Exploration Operating Company Limited (“**BPEOC**”), as operator on behalf of itself and NEO Energy Central North Sea Limited

Project: Murlach Field Development Project (the “**Project**”)

Environmental Statement dated April 2022

BEIS ES Reference Number: ES/2022/002

8th April 2022

The essential nature of the Project is the drilling of the Murlach wells, the installation and commissioning of the required subsea infrastructure and the operation of the wells and infrastructure for the extraction and production of hydrocarbons from the Murlach field.

Location

- The Project is located in UKCS Block 22/24h (Licence P2452) of the Central North Sea;
- The water depth at the proposed location is approximately 93 to 95 m;
- The Murlach field is located approximately 203 km east of the Aberdeenshire coastline, Scotland and approximately 27 km from the UK / Norway median line.

Proposed activities

BPEOC proposes to develop the Murlach Field via a two production well subsea tie-back to the Eastern Trough Area Project (“**ETAP**”) Central Processing Facility (“**CPF**”) by tying into infrastructure associated with the Seagull and Heron fields (the Heron field has ceased production). Produced fluids will be exported via the existing Heron A production flowline to the ETAP CPF where these will be processed before onward export via the Forties Pipeline System and Central Area Transmission System. This is a new project (for the purposes of the above-mentioned Regulations) to redevelop the field formerly known as Skua.

The proposed development can be summarised as follows:

- The drilling of two production wells tied back to a new manifold;
- The installation of:
 - A c. 7 km gas lift flowline from the ETAP CPF to the new Murlach manifold;
 - A 100 m tie-in from the Murlach manifold to the repurposed Heron A production flowline;
 - A 300 m tie-in from the repurposed Heron to Seagull wash water flowline system to the Murlach manifold;
 - A 500 m umbilical connecting the existing Seagull umbilical to the Murlach manifold; and
- Processing and export of the Murlach hydrocarbons at the ETAP CPF.

ETAP is an integrated development of seven different reservoirs. Six separate fields are operated by BPEOC, namely Marnock, Machar, Madoes, Mungo, Monan and Mirren. One field, Seagull, is currently operated by Neptune E&P UK Limited and is expected to come online in 2023. The ETAP CPF is a fixed manned installation that lies in UKCS Block 22/24a over the Marnock field located approximately 207 km east of the Aberdeenshire coastline, Scotland and approximately 35 km from the UK / Norway median line. The Murlach Field is located approximately 7 km south of the ETAP CPF.

Timeline

The planned schedule of activities is as follows:

- Drilling of wells 1Q 2024 to 4Q 2024;
- Subsea installation 3Q 2024 to 4Q 2024;
- Well tie-in and commissioning 1Q 2025;
- First production 2Q 2025.