

## SUMMARY OF THE TALBOT FIELD DEVELOPMENT

**Environmental Statement reference Number: D/4273/2021 Licence reference P.2456**

### **THE OFFSHORE OIL AND GAS EXPLORATION, PRODUCTION, UNLOADING AND STORAGE (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2020 (the “2020 Regulations”) – Regulation 11 (Public Consultation Requirements - United Kingdom)**

An application for consent has been submitted by Chrysaor Petroleum Company U.K. Limited (a Harbour Energy company) as operator of the Talbot development on behalf of the Talbot development owners (Harbour Energy and ENI) to the Oil and Gas Authority (now operating under the business name the North Sea Transition Authority) for the above project on 26<sup>th</sup> May 2022. This summary below provides a description of the above project and is accompanied by a copy of the full Environmental Statement (ES) for the Talbot Field Development.

#### **DETAILS OF THE PROJECT**

The Talbot development project is a discovered light-oil and associated gas resource opportunity. The primary nature of this project will be for a multi-well subsea tie back of the Talbot field to the Judy platform and the subsequent export of produced hydrocarbons to Teesside, UK. The main elements of the project will comprise the following:

##### 1. Location

- (a) The Talbot project is located in block 30/13e of the UKCS. The Judy platform is located in 30/07a of the UKCS. The Talbot production flowline, which connects the Talbot field to the Judy platform crosses blocks 30/13e, 30/12a and 30/07a of the UKCS.
- (b) The water depth of the location is maximum of 75.4 m.
- (c) The distance to the nearest UK coastline is Scotland at a distance of 278 km to the west.
- (d) The distance to the nearest international median line is 7 km to the east which is the UK/Norway median line.

##### 2. Proposed activities:

The Talbot Field Development is a new development and meets the extraction of oil and natural gas for commercial purposes thresholds listed in paragraph 1 of schedule 1 to the 2020 Regulations. The key elements of this project include the following:

- (a) Three development wells will be drilled within a four-slot subsea drilling template with three subsea production systems installed within the drilling template.
- (b) A four-slot subsea manifold will be installed using spools to connect the three subsea production systems. The Talbot subsea manifold will be tied-back to the existing Judy infrastructure via a subsea multiphase pipe-in-pipe production flowline and umbilical with an approximate length of

16 km. The umbilical will provide power, communications, hydraulic supply, methanol and other chemicals from the Judy platform to the Talbot subsea facilities;=.

- (c) The Talbot production flowline will tie-in to the existing Joanne South 12" production pipeline (PL1000) at a point upstream of the Judy platform.
- (d) Talbot produced fluids will commingle with Joanne and Judy field fluids on the Judy topsides, prior to entering the Judy-Joanne high-pressure production separator for onward processing on the Judy platform. At Judy, Talbot produced fluids will be separated into gas and liquids streams and commingled with other J-Block area fields' (Jade, Jasmine, Joanne and Judy) production.
- (e) Talbot gas will be transported as part of a commingled stream from the Judy platform, via the below noted 20" gas export line PL977, to the CATS pipeline system and thereon to Teesside, UK for processing. Talbot liquids will be sent, via the below noted 24" oil export line PL978, to the Norpipe liquids pipeline and thereon to the Norseia terminal at Teesside, UK for processing.
- (f) The host Judy platform is part of the J-Block area. The J-Block area is comprised of the following existing fields and facilities:
  - (i) the J-Block producing fields (comprised of the Jasmine, Joanne and Judy fields);
  - (ii) the Jade field;
  - (iii) the Judy platform, located in Block 30/7a and is bridge linked to the Judy riser platform;
  - (iv) the Joanne subsea manifold, located in Block 30/7a and is tied back to the Judy platform;
  - (v) the Jasmine Accommodation and Utility platform, located in Block 30/7a and is bridge linked to the Jasmine Wellhead platform, which in turn is tied back to the Judy platform;
  - (vi) the Jade platform, located in Block 30/2c Jade Field Area, is tied back to the Judy platform;
  - (vii) the 20" gas export line (PL977) which connects the Judy platform to the CATS pipeline system 'T6 entry point'; and
  - (viii) the 24" oil export line (PL978) which connects the Judy platform to the Norpipe oil pipeline at the Norpipe 'main wye' piece.

### 3. Timeline

The proposed timeline for the main project elements are:

- (a) Development drilling from Q4 2022 (potentially Q3);
- (b) Subsea infrastructure and pipelines laid 2023/2024; and
- (c) First oil from Q3 2024.

The full Environmental Statement is available for download from this website or a hard copy can be requested.