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Consents given under the Petroleum Act 1998 and Reviews under the Assessment of Environmental Effects Regulations 1999

Total E&P Uk Limited

Kessog Extended Well Test 30/01c

The proposed Extended Well Test (EWT) will take place at the Kessog field, located in Block 30/1c in water depths of 85m, approximately 260km east of Aberdeen and 18km west of the UK/N transboundary line. This field was appraised by four wells during 1986 - 87 and a further well was drilled and suspended in Q1 2007. This appraisal campaign highlighted concerns for low permeability and poor connectivity across the field. It was determined that the viability of the field could be ascertained by carrying out an EWT.

Various options for conducting the EWT with capture of hydrocarbons were considered, concluding that overall the best practicable environmental option, based on technical, safety, environmental and economic grounds, was to flare all the hydrocarbons.

The ES anticipated a maximum operational period of 11 days, consisting of a 1 day well bore clean-up, 6 days EWT with a 5 day contingency period, followed by a 90 day Pressure Build Up (PBU), in order to prove the reserves in the Kessog field and provide further information in relation to the connectivity across the field.

Following consultation and the provision of the additional information on the 25 August 2008, DECC and its consultees were satisfied that this project is not likely to have a significant impact on the receiving environment, including any sites or species protected under the Habitats Regulations. The ES was approved on the 13 November 2008

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