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

Talisman

HANNAY FIELD

Pursuant to Regulation 5(8) of the above Regulations, the Secretary of State for Trade and Industry gives notice that, being content that the requirements of the above Regulations have been satisfied, he has, pursuant to Licence P593, granted a consent to Talisman North Sea U.K. Limited to the getting of petroleum and the construction of installations in relation to the development of the Hannay field. The consent for the Hannay field took effect from 06/03/01 and shall last until 31/12/05.

Background

Talisman North Sea Limited, proposes to develop the Hannay Field, located in Block 20/5c in the Central North Sea, 98km from the UK/Norwegian median line and 117km from the UK coastline. The field lies in 115 metres depth, some 13km from the Buchan Alpha platform, which has been producing since 1981. A number of alternative options were considered for the development of this small reserve.

The proposed development comprises three elements:

- entering and recompletion of an existing plugged/ suspended well (20/5c-6) and drilling a new horizontal production well (20/5c-g), which would be, located approximately 900 metres SW of the 20/5c-6 exploration well.;
- installation and operation of a subsea infrastructure, including a 13km 8" or 10" pipeline to the Buchan Alpha installation;
- modifications to the operations of the Buchan Alpha topsides.

Key sources of potential impact on the environment were identified as discharge of drilling cuttings, discharge of produced water and associated chemicals, flaring and oil spill risk. No significant impact was identified and the project is unlikely to affect any possible future SAC that may be identified in the area.

Recommendation

No significant environmental impact was identified. Overall, the ES is satisfactory and adequately assesses the potential environmental impacts of the proposed development. Recommend that consent for the development is given.