



GENERAL

Wildcat well 34/10-37 was drilled in the Tampen Spur area, ca 8 km WNW of the Gullfaks Sør Field. The main objective of the well was to test the potential for hydrocarbons in the sandstones of Middle Jurassic age (Brent Group) on the Delta prospect.

OPERATIONS AND RESULTS

Well 34/10-37 was spudded with the semi-submersible installation Deepsea Bergen on 26 January 1995 and drilled to TD at 2873 m in the Early Jurassic Drake Formation. No significant problems were encountered in the operations. The well was drilled with bentonite/CMC EHV down to 1525 m, and with KCl/PAC from 1525 m to TD.

Well 34/10-37 penetrated the Brent Group at 2613 m; about 58 m deeper than prognosed and the Tarbert Formation was found to be absent. The Brent Group proved to be hydrocarbon bearing with an OWC at 2645 m (2622 m TVD MSL).

Two conventional cores were cut from 2626 m to 2673 m in the Ness Formation. Segregated FMT samples were taken at 2624.7 m (both contained oil and gas), 2629 m (oil and gas), 2642 m (oil and gas), and at 2670 m (water with gas). The results from 34/10-37 indicated a more complex fault pattern at the crest of the structure than expected and it was decided to drill a side track. The well bore was plugged back to 2055 m on 22 February 1995 and abandoned as an oil discovery.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/10-37