



**GENERAL**

Well 34/10-39 S was drilled on mid-way between the Gullfaks and Statfjord Fields on Tampen Spur in the North Sea.

**OPERATIONS AND RESULTS**

Wildcat ell 34/10-39 S was spudded with the semi-submersible installation Deepsea Bergen on 31 May 1995 and drilled to TD at 3290 m (3142 m TVD) in the Early Jurassic Statfjord Group. No significant problem was encountered in the operations. The well was drilled with seawater and hi-vis pills down to 476 m, with KCl/polymer mud from 476 m to 2060 m, and with ANCO 2000 mud from 2060 m to TD.

The Viking Group was encountered at 2482 m (2448 m TVD) and consisted of 22 m TVD of excellent source rock Draupne Formation and 55 m TVD of Heather Formation. The top of the Brent Group was penetrated at 2562 m (2525 m TVD), approximately 50 m lower than prognosed and proved to be water bearing. The Cook Formation was also water bearing. The well was extended to the Statfjord Group, which also proved to be water bearing. Weak oil shows were recorded in some siltstones in the interval 2310 m to 2400 m in the Shetland Group, otherwise no signs of hydrocarbons were observed in the well.

No cores were cut. Very good FMT pressure points were acquired, but no fluid sample was taken.

The well was permanently abandoned on 20 June 1995 as a dry well.

**TESTING**

No drill stem test was performed.

**LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/10-39 S**