



Wellbore History

GENERAL

Well 2/11-11 was drilled to test the Haribo prospect on the Lindesnes Ridge in the North Sea. The well is situated about seven kilometres southwest of the Valhall field and about five kilometres west of the Hod. The primary exploration target for the well was to prove petroleum in Upper Cretaceous chalk rocks (the Hod formation).

OPERATIONS AND RESULTS

Wildcat well 2/11-11 was spudded with the semi-submersible installation Transocean Searcher on 21 June 2015 and drilled to TD at 3410 m in the Late Cretaceous Hydra Formation. No significant problem was encountered in the operations. The well was drilled with seawater and hi-vis pills down to 600 m and with Enviromul oil based mud from 600 m to TD.

The Ekofisk Formation was encountered at 2931 m and the Tor Formation at 2954 m. Both had porous intervals, but were dry. The Hod Formation was encountered at 2983 m. It contained about 330 metres of reservoir rocks in the target chalk interval (Magne and Thud units). The chalk was founded extremely tight with no visual porosity. No Hydrocarbon shows were recorded, neither gas shows nor fluorescence.

Dry hole logging programme was performed. Formation Pressure measurements were attempted with MDT and Saturn probe, but gave no valid pressure points. No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 27 July 2015 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 2/11-11