



Wellbore History

GENERAL

Wildcat well 6507/8-6 was drilled on a structure ca 4.5 km NE of the Heidrun Nord 6507/8-4 Discovery well. The main objective was to test the potential for hydrocarbons in Middle and Early Jurassic sandstones in the Fangst and BÅt Groups.

OPERATIONS AND RESULTS

Wildcat well was spudded with the semi-submersible installation Deepsea Bergen on 29 August 1993 and drilled to TD at 2850 m in the Triassic Red Beds. After setting the 13 3/8 casing shoe at 1605 m 213.5 hours rig time was spent due to problems with running the pack off assembly. The interval from seafloor to 1605 m was logged by MWD only. No other significant deviation from planned operations occurred. The well was drilled with seawater and hi-vis pills down to 685 m and with gypsum/PAC from 685 m to TD.

In addition to sandstones of Middle and Early Jurassic age also Melke sandstones of Late Jurassic age were encountered. The well was 100% water wet all through. Fluorescence but no cut was observed in two samples from 2073 (siltstone/limestone in base intra-Melke sandstone) and 2232 m (sandstone in Tilje Formation). One conventional core was cut in the interval 2054 m to 2072 m in the intra-Melke sandstone. Only 5.3 m (24.9%) was recovered. One segregated sample was taken at 2049.0 m in the intra-Melke sandstone. Both chambers contained water and mud filtrate.

The well was permanently abandoned on 9 October 1993 as a dry well.

TESTING

No drill stem test was performed in the well.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6507/8-6