



Wellbore History

GENERAL

Block 25/6 is located east of the Heimdal Field, on the east flank of the Viking Graben. The distance to the Norwegian coast is 145 km. Well 25/6-3 was the third well drilled within block 25/6, and the first well in PL 245. (Block 25/6 was first licensed as PL 117 in 1985 with Saga as operator. Most of the area was relinquished in 1992). In the area there are several oil and gas discoveries, both in Jurassic and Tertiary formations. The objectives of the well were to prove commercial volumes of hydrocarbons in Paleocene reservoirs in the Hermod and Ty Formations, to test channel and low amplitude seismic facies, to test the Hermod reservoir in a position that could be tied back on seismic to the provenance area in the west, and to prove hydrocarbon migration routes.

OPERATIONS AND RESULTS

Wildcat well 25/6-3 was spudded with the semi-submersible installation "Byford Dolphin" on 21 October 1999 and drilled to a total depth of 2475 m in the Late Cretaceous Hardråde Formation. The well was drilled with seawater and bentonite down to 1215 m and with silicate mud (Sildril) from 1215 m to TD. Both the predicted Hermod and Ty Formation reservoirs were encountered. Both reservoirs were of good quality, but without hydrocarbons. There were no indications of hydrocarbons from cuttings, sidewall cores, or wire line logs in any section of the well. Two cores were cut in the interval 2062 m to 2108 m. Recovery was 97 % and 100 %. One MDT water sample was recovered from 2085 m. The well was plugged and abandoned as a dry well 11 November 1999.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 25/6-3