



Wellbore History

GENERAL

The main objective of well 24/12-4 was to test the combined structural / stratigraphic trap and the hydrocarbon potential in the B-Prospect within PL 204. The Hermod Formation sandstone was the primary reservoir target, but in general terms the well should evaluate the petrophysical properties of the Sele, Hermod, Lista and Heimdal Formations.

OPERATIONS AND RESULTS

Exploration well 24/12-4 was spudded with the semi-submersible installation "Byford Dolphin" on 31 August 2001 and drilled to TD at 2265 m in the Late Paleocene Heimdal Formation. The well was drilled with oil based "Novatec" mud. Sand sequences with good reservoir properties were found in the Hermod and Heimdal Formations, but all of these proved to be water bearing. As a result of water bearing reservoirs, a reduced data acquisition programme was performed. Only standard logs as gamma ray, resistivity, density, neutron and sonic were run in addition to a velocity survey (VSP). Formation pressures, fluid samples and core data were not collected in this well. The well was permanently abandoned as a dry well on 14 September 2001.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 24/12-4