



Wellbore History

GENERAL

Wildcat well 24/9-8 was drilled in the Vana sub-basin of the North Sea, about 12 km south of the Volund Field. The main objective of the well was to test the Lie prospect, a four way dip closure at Paleocene Heimdal level. The structure is a low relief structure with a maximum prognosed closure of about 30 m.

OPERATIONS AND RESULTS

Well 24/9-8 was spudded with the semi-submersible installation Bredford Dolphin on 18 July 2007 and drilled to TD at 2190 m in the Paleocene Heimdal Formation. The well had a relatively large proportion of non-productive time, close to 50% of the total rig time. There were few down-hole problems. Major delays were caused by surface equipment failures and training of new personnel. This was the first well for Bredford Dolphin in Norwegian waters. The well was drilled with seawater down to 775 m, with KCl mud from 775 m to 1446 m, and with Performadril from 1446 m to TD.

The Heimdal Formation proved to be a massive highly porous sandstone, but no hydrocarbons were encountered in the well. No oil shows was observed in the well. The total gas was in general very low in the well.

No cores were cut and no wire line logs were run in the well. No wire line fluid samples were taken.

The well was permanently abandoned on 4 September as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 24/9-8