



**Wellbore History**

**GENERAL**

Well 6406/3-7 is located on the Halten Terrace in the Norwegian Sea. The purpose of the well was to test the hydrocarbon potential of the Antares structure. The primary target was the Garn and Ile Formations and secondary targets were the Tofte, Tilje and Åre Formations.

**OPERATIONS AND RESULTS**

Wildcat well 6406/3-7 was spudded with the semi-submersible installation West Alpha on 22 July 2006 and drilled to TD at 4520 m in the Early Jurassic Åre Formation. No significant problems were encountered in the operations. The well was drilled with seawater / CMC high.visc. pills down to 1468 m, with Glydrill #18 mud from 1438 m to 3951 m, and with Paratherm oil based mud from 3951 m to TD. All cuttings down to 1480 m MD were returned to seabed.

Top Garn Formation was penetrated at 3985 m. A dry well data acquisition programme was performed. All reservoir zones were water bearing, with a water gradient of 1.01 g/cm3 in all the formations. No natural fluorescence or other indications of oil shows were observed in the well.

No conventional cores were cut and no wire line fluid samples were taken.

The well was permanently abandoned on19 September 2006 as a dry well.

**TESTING**

No drill stem test was performed.

**LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6406/3-7**