



Wellbore History

GENERAL

Well 6609/6-1 is located on the Grønøy High between the Træna Basin in the north and the Helgeland Basin in the south. The primary target was to test the hydrocarbon potential in the Snøhetta A1 structure with reservoir in the Late Cretaceous Lysing Formation. Secondary target was the Eocene Flantorsk Brygge AVO anomaly.

OPERATIONS AND RESULTS

Well 6609/6-1 was spudded with the semi-submersible installation Polar Pioneer on 17 September 2007 and drilled to TD at 2710 m in the Late Triassic Red Beds. No significant problem was encountered in the operations. The well was drilled with seawater down to 1114 m, and with polymer mud from 1114 m to TD.

The Flantorsk proved to contain only traces of sand with no hydrocarbon shows. The main objective in the Lysing Formation proved only minor, water bearing sands with no hydrocarbon shows. Both the Flantorsk lead and the main objective in the Lysing Formation were logged on wire line. Sandstones with reservoir quality were also encountered in the Triassic interval (2644 m to TD). The CPI indicated some possible residual HC-saturation in the best sands in the Triassic, but this was interpreted more likely to be a result of inaccuracies in the applied formation factor. No shows were observed in the well.

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

The well was permanently abandoned on 7 November 2007 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6609/6-1