



Wellbore History

GENERAL

The main objectives for the well were to test the hydrocarbon potential in the Middle and Lower Jurassic sandstones in the formations of the Fangst and Båt Groups. Secondary reservoir targets were to test the hydrocarbon potential in Lower Cretaceous sandstones of the Lange Formation.

OPERATIONS AND RESULTS

The well 6507/3-3 was drilled to a total depth of 3830 m MD RKB, into Lower Jurassic Åre Formation. Water based mud was used down to 1720 m, oil based from 1720 to 3403, and water based again from there to TD. Gas was proven in the Jurassic sandstones. One core was cut in the Lange Formation from 2721 to 2747.7 m and 5 cores were cut in the Garn, Not, Ile, Ror, and Tilje Formations from 3375 to 3654 m. An MDT sample was collected in the Lange Formation, but contained mainly oil based mud filtrate. In the Jurassic section samples were collected in the Garn, Ile, Tilje, and Åre Formations. The well was plugged and abandoned on the 25th of March 1999 as a gas discovery.

TESTING

No DST was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6507/3-3