



Wellbore History

GENERAL

The primary objectives of the well were to test the hydrocarbon potential of the Lysing and Intra Lange Formations and further to test the reservoir quality and reservoir potential of a prospect lead in the Lyr Formation.

OPERATIONS AND RESULTS

Well 6507/2-3 was spudded on 14th of March 1994, and reached a total depth of 3972 m RKB in the lowermost part of the Spekk Formation, on 22nd of April 1994. Water based mud was used with Spud mud to 1465 m RKB, "ANCO 2000" from there to 3141 m, and KCl/polymer from there to TD. The primary target, the Lysing Formation, was encountered from 2850m to 2891m RKB, and was water bearing. It consisted of a fairly massive sandstone sequence. The secondary target, the Intra Lange Formation sandstone interval at 3250.5 -3281m RKB, comprised a heterogeneous reservoir with very poor reservoir properties and residual oil. Two RFT runs were performed; one each in the Lysing and Lange Fm. A successful fluid sample was taken at 2852.6 m in the Lysing Fm. In the Lange Fm. a fluid sample was attempted and finally aborted due to low reservoir permeability. No reservoir was penetrated in the Lyr Fm. Two cores were cut from 2850 to 2891 m in the Lysing Formation and one from 3254 to 3264 m in the Lange Formation. The well was plugged and abandoned on 5th of may 1994 as a dry well with oil shows.

TESTING

No DST was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6507/2-3