



GENERAL

Well 6507/3-2 was drilled in the Nordland III area, east of the Skarv Field. The main objective was to test the hydrocarbon potential in the Middle and Lower Jurassic Sandstones of the Fangst and Båt Groups.

OPERATIONS AND RESULTS

Exploration well 6507/3-2 was spudded with the semi-submersible installation "Transocean 8" on 6 April 1997 and drilled to a total depth of 2032 m in the Triassic Red Beds. The well was drilled with seawater and hi-vis pills down to 1000 m and with Staplex / KCl / Polymer mud from 1000 m to TD. One run with the Western Atlas FMT tool was performed. Two conventional cores were cut. One was cut in the interval 1230 m to 1236 m in the Tilje Formation; the other was cut in the interval 1402 m to 1413 m in the Åre Formation. One sample containing gas was collected at 1206.5 m in the uppermost Fangst Group. The 10-litre chamber was emptied offshore. Analysis showed a dry, most likely biogenic gas, containing mainly C1 (97.3%), some C2 (2.3%) and traces of C3 (0.4%). The well was plugged and abandoned 27 April 1997 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6507/3-2