



Wellbore History

GENERAL

Appraisal well 31/6-7 was drilled in the south-west corner of the Troll East gas province. The main objectives of the well was to determine the lateral extent of the reservoir, to determine the fluid contacts in the Sognefjord Formation and to obtain the best possible seismic correlation within the reservoir from well 31/6-1. If hydrocarbons were encountered the well would be tested to obtain a number of reservoir engineering parameters: permeabilities and skin, fluid samples, pressure/temperature drops in tubing at various flow rates, reservoir inflow at high flow rates, and behaviour of gravel pack at high rates.

OPERATIONS AND RESULTS

Well 31/6-7 was spudded with the semi-submersible installation Treasure Seeker on 1 April 1985 and drilled to TD at 698 m in Oligocene sediments. After drilling the 26" hole to 694 m, and setting the 20" casing it was discovered that the angle of the 18 3/8" wellhead was 2.5 degrees and it was decided to junk the well. The well was permanently plugged and abandoned on 13 April 1985, and the rig was moved 50 m due north to spud replacement well 31/6-8.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 31/6-7