



Wellbore History

GENERAL

Wildcat well 7120/10-1 is located in the Troms I area in the southwestern part of the Hammerfest Basin, close to the Troms-Finnmark Fault Complex. The main objective of the well was to test the Middle to Early Jurassic sands of the B-prospect located in the south-eastern part of the block

OPERATIONS AND RESULTS

The well was spudded with the semi-submersible installation Zapata Ugland on 10 September 1984 and drilled to TD at 2000 m in the Late Triassic. While drilling the 36" hole a boulder zone was encountered at 210 m to 248 m, which made it difficult to set the 30" casing. When pressure testing the seal assembly before drilling out of the 9 5/8" casing shoe, a leak was found in the well head connector. The leakage was repaired before drilling of the 8 1/2" hole section. The well was drilled using gel/seawater down to 534 m, with bentonite/CMC from 534 m to 1302 m, and with gel/lignosulphonate/seawater from 1302 m to TD.

No hydrocarbons were encountered in the well. No potential reservoir sands were present above the Middle Jurassic. In the Middle Jurassic to Top Triassic interval a net 200 m of good quality potential reservoir sandstone was penetrated.

One core was cut in the Middle Jurassic Stø Formation from 1570 m to 1584 m. Twenty-two RFT pressure readings were obtained from 1570 m to 1589 m, showing a saltwater pressure gradient. A fluid sample was taken at 1573.9 m. The sample contained mud filtrate without any gas or any smell or sign of hydrocarbons.

The well was permanently abandoned on 8 September 1984 as a dry hole.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 7120/10-1