



Wellbore History

GENERAL

Well 2/3-3 is located east of the Steinbit Terrace on the Sørvestlandet High. The main targets for the well were Danian limestones, Jurassic sands, and Oligocene sands.

OPERATIONS AND RESULTS

Wildcat well 2/3-3 was spudded with the Jack-up installation Ocean Tide on 8 October 1971 and drilled to TD at in Late Permian Zechstein salt. Operations went without major problems except for some delays due to bad weather (on 17 November with winds in excess of 40 m/s and seas up to 17 m). The well was drilled with Bentonite and salt gel down to 269 m and with Spersene mud with 2% - 6.5% diesel from 269 m to TD.

The well drilled a thick Tertiary/Quaternary section, mainly represented by grey sandy clays of Pliocene and Pleistocene age and by brown clays and mudstones of Oligocene to Miocene age. The Paleocene and Early Eocene consisted of varicoloured clays. No potential reservoirs (sands, sandstones and limestones) were found in the Tertiary.

A moderate thickness (235 m) of Chalk was penetrated. The top 41 m was of Danian age (Ekofisk Formation, the remainder was of Santonian-Maastrichtian age (Tor and Hod Formations). One hundred and forty seven meters of Early Cretaceous rested on Kimmeridgian shales. From the base of the Kimmeridgian downwards, the section was poorly fossiliferous and only tentatively dated. The only shows observed were elevated methane readings in sand stringers in the interval 400 m to 900 m and in shales below this depth. No liquid hydrocarbons were observed in any part of the well. No cores were cut and no fluid samples taken. The well was abandoned as dry on 20 November 1971.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 2/3-3