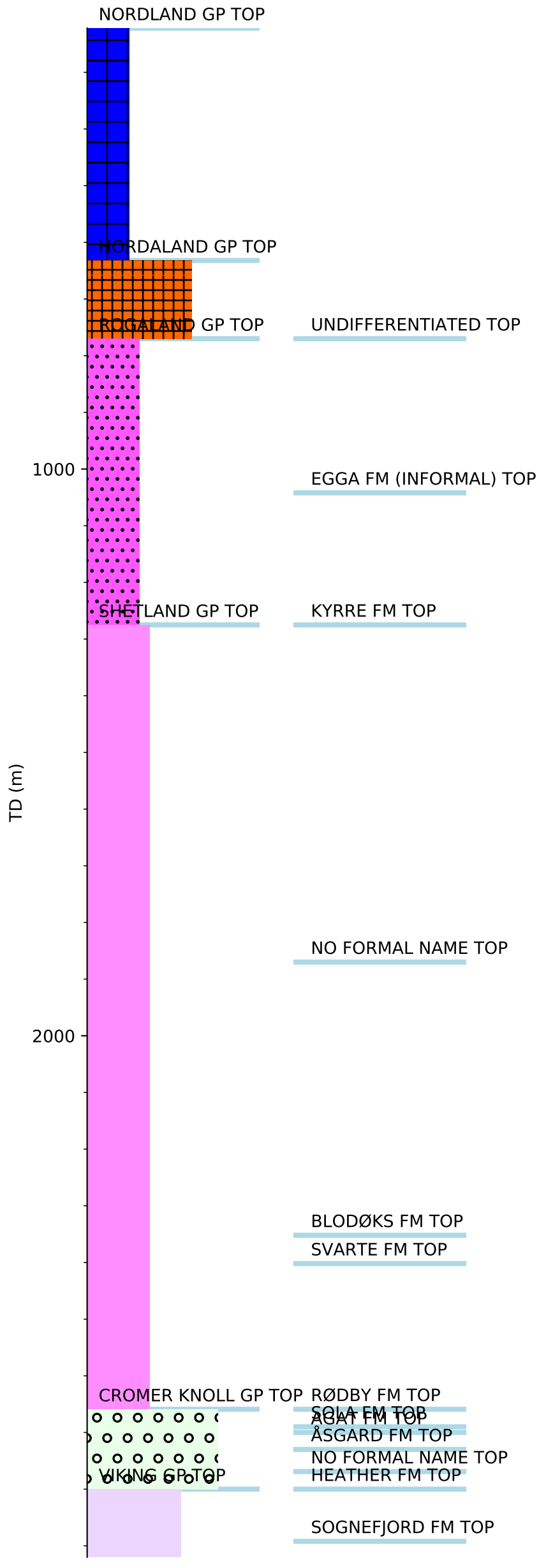
Groups

Formation Tops



Wellbore History

GENERAL

Well 6204/11-2 is located in the eastern part of the Sløre botn sub-basin, ca 3 km east-northeast of well 6204/11-1. Well 6204/11-1 proved shows in the Cretaceous Lysing Formation Equivalent and made a sub-commercial gas discovery in the Middle Jurassic. The objectives of well 6204/11-2 were to prove hydrocarbon reserves in the I-prospect, in a Coniacian/Turonian Sandstone and in the O-prospect, an Albian/Aptian Rødby Sandstone

OPERATIONS AND RESULTS

Exploration well 6204/11-2 was spudded with the semi-submersible installation Deepsea Trym on 6 December 1997 and drilled to TD at 2920 m in the Late Jurassic Sognefjord Formation. The well was drilled with seawater and PAC sweeps to 1352 m and with PAC / KCl mud from 1352 m to TD.

The 6204/11-2 well proved no hydrocarbons in the I- and O-prospects. This has been deduced by FMT sampling and petrophysical evaluation of wire line logs. The O-prospect was prognosed to be sandy, but a conglomerate was encountered. Gas readings were low throughout the well. The highest readings were in the claystones above the Lysing Formation Equivalent, ranging from less than 0.1 % to 0.6%. Traces of fluorescence were reported at several intervals throughout the well below 1984 m. Only in the Sognefjord Formation (2892 m to TD) moderate direct fluorescence were observed, but the poor cut fluorescence compared with the moderate direct fluorescence indicates residual HC only, in accordance with the wire line logs. FMT fluid samples were taken at 1992.3 m and at 2893.0 m. Both 10 l chambers were drained off shore and were observed to contained mud filtrate and formation water. Oil film was observed in the sample at 1992.3 m, but analysis showed that it was from a base oil, either due to lack of cleaning of the FMT chamber prior to use or due to trace of base oil in the mud used in the well. No cores were taken. The well was permanently abandoned as a dry well with shows on December 28t 1997.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6204/11-2