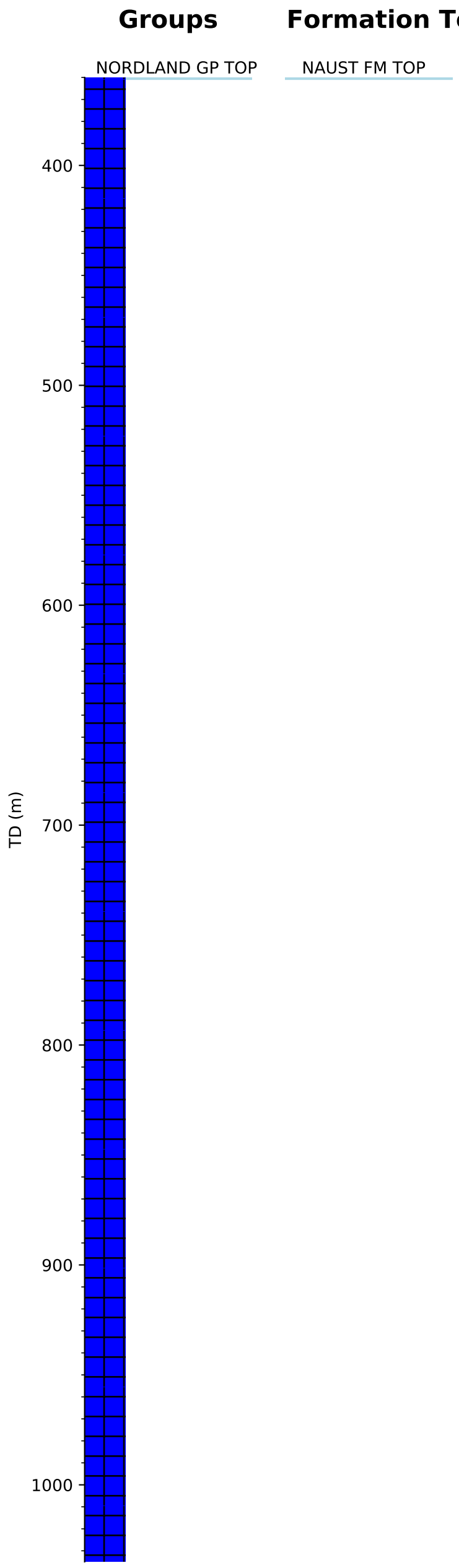

Wellbore History

GENERAL

Well 6507/7-7 was drilled on the southern flank of the Heidrun Field on the Halten Terrace. The primary objective was to appraise reserves in this part of the field. Further objectives were to obtain cores from the Tomma Formation (Fangst Group), to evaluate vertical communication between sandstone units in this section, and to obtain a water sample from the Aldra (Tilje) Formation.

OPERATIONS AND RESULTS

Appraisal well 6507/7-7 was spudded with the semi-submersible installation Treasure Hunter on 11 May 1987. At 455 m the drill string backed off during a connection. Fishing was unsuccessful and an eighty-meter long fish was left in the hole. The rig was moved ca 20 m eastwards and re-spudded on 13 May. The well was drilled to 1035 m in Pliocene sediments (Naust Formation) where the 20" casing was run and cemented. While pulling out of the hole with the running string, the cement stinger unscrewed and fell into the casing. Fishing was again unsuccessful and the decision was made to plug and abandon. The well was drilled with seawater and gel all through.

Only MWD logs are available from the well. No cores were cut and no wire line fluid samples taken.

The well was permanently abandoned on 7 June 1987 as a junk well. Replacement well 6507/7-8 was spudded two days later.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6507/7-7