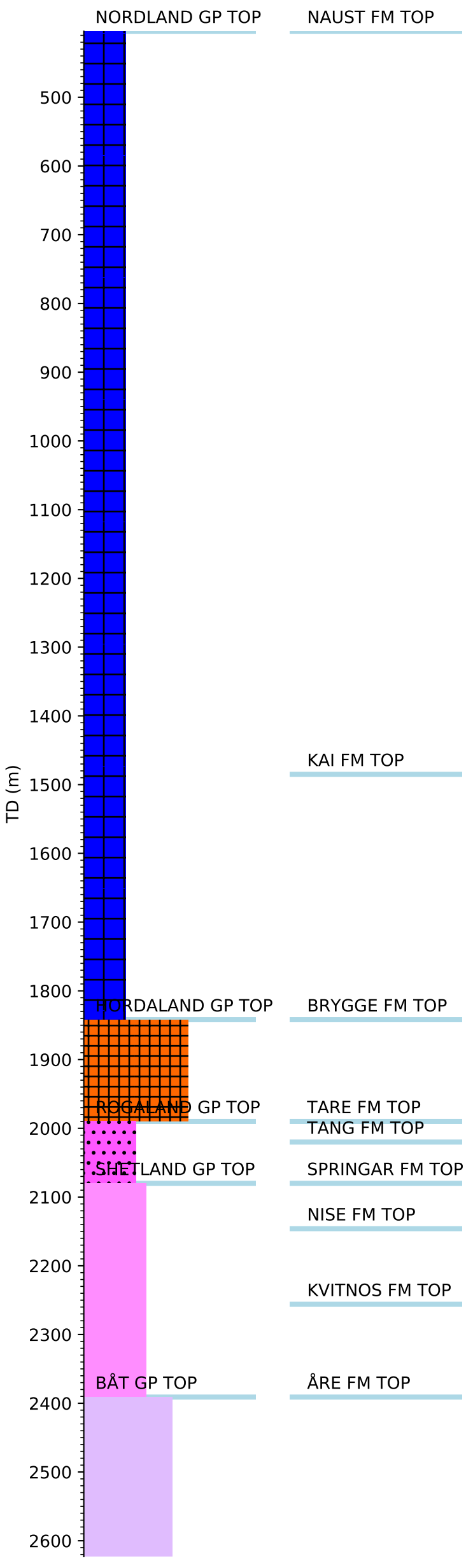

Wellbore History

GENERAL

Wildcat well 6507/7-13 is located on a horst structure on the flank of the Nordland Ridge, eight km north of the Heidrun Field installation. The primary objective was to test the hydrocarbon potential in sandstones of the Late Triassic/Early Jurassic Åre Formation. A sidetrack for coring was planned in the event of a hydrocarbon discovery.

OPERATIONS AND RESULTS

Wildcat well 6507/7-13 was spudded with the semi-submersible installation Maersk Jutlander on 12 December 2000 and drilled to TD at 2623 m in Late Triassic sediments of the Åre Formation. The well was drilled with seawater/polymer down to 1062 m and with KCl/polymer/Barasilc mud from 1062 m to TD.

The Åre Formation was encountered at 2391, directly underlying the Cretaceous Kvitnos Formation. The hiatus spanned from Hettangian to Lower Santonian. The Åre Formation proved to contain hydrocarbon-bearing sandstones. A definite oil-water contact was not seen from resistivity data in the well due to coal, silt, and shale below oil-down-to observed at the base of a sand at 2492.5 m. A water-up-to level was assessed at 2505.7 m and MDT pressure data suggest an OWC near 2500 m.

Four runs with the MDT tool were made, acquiring pressure and fluid samples. Fluid samples were recovered from 2425 m (oil), 2427.5 m (oil), and 2540 m (water). All samples were of good quality.

The well bore was plugged back to the 9 5/8" casing at 2120 m and permanently abandoned on 8 January 2001 as an oil discovery. A sidetrack was prepared (6507/7-13 A) to obtain cores from the reservoir.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6507/7-13