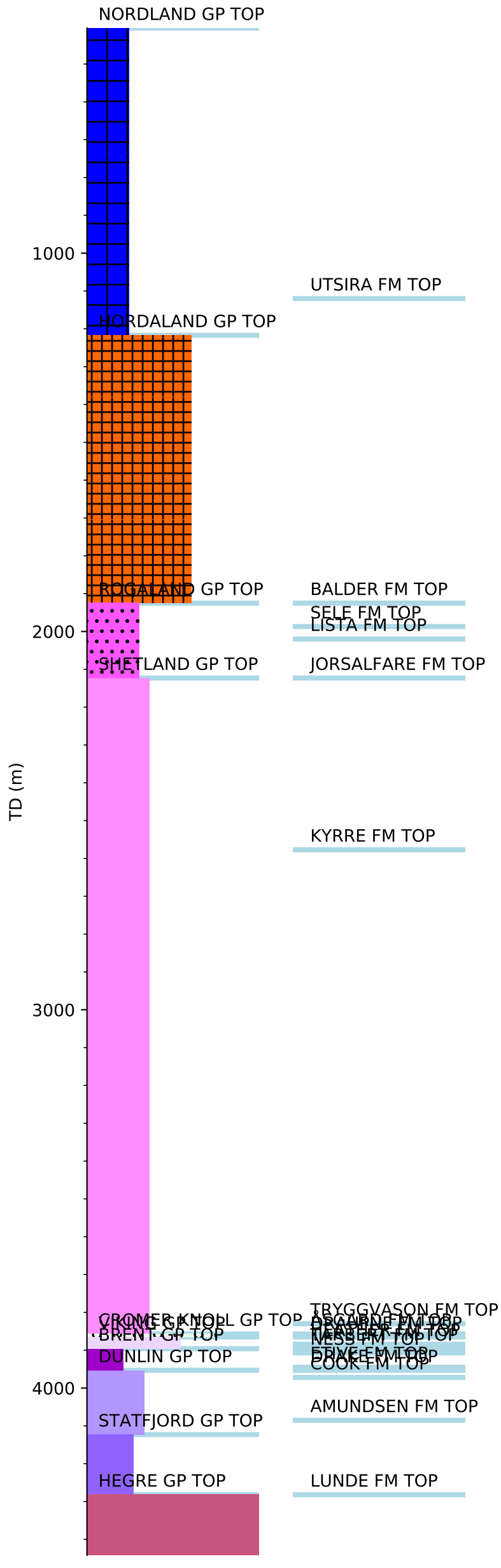

Wellbore History

GENERAL

Wells 34/8-13 A and 34/8-13 S were drilled in the Tampen Spur area of the North Sea. The objective of the wells was to the test the hydrocarbon potential in the Titan prospect. The prospect is located east of the Visund N2 Brent segment as part of the Visund N2 East Flank degradation complex, and contains two slide blocks, B and C. The primary objective of the 34/8-13A was to test the hydrocarbon potential of slide block B in the Titan prospect while the sidetrack 34/8-13 S, was drilled to test slide block C. For technical reasons the naming of these wells is reversed compared to usual practice: the A well is the main well while the S well is the geological sidetrack.

OPERATIONS AND RESULTS

Wildcat well 34/8-13 S was kicked off at 1346 m in well 34/8-13A on 14 May 2009. It was drilled with the semi-submersible installation Scarabeo 5 to TD at 4442 m (3283 m TVD) in the Triassic Lunde Formation. The well was drilled with XP-07 oil based mud from kick-off to TD.

The well penetrated rocks of Tertiary, Cretaceous, Jurassic, and Triassic age. Top Draupne Formation shale was penetrated at 3865 m (2859.4 m TVD), top Heather Formation shale at 3884 m (2873.1 m TVD), and top Tarbert Formation sandstone at 3896 m (2881.7 m TVD). Oil was found in degraded Tarbert and Ness Formation sandstones in the Brent Group. An oil leg of 20 m TVD was proven in the well position with oil down to 2901 m TVD and water up to 2901.8 m TVD. Shows were not recorded anywhere in the well outside of the oil-bearing reservoir.

Two cores were cut in the Brent Group from 3906 to 3952.5 m. MDT oil samples were taken at 3917.2 m in the Ness Formation. The contamination from the OBM in these were 14 to 14.5 %wt. Analysis of the oil base in the mud filtrate proved a narrow cut of n-alkanes centred around C13.

The well was permanently abandoned on 26 June 2009 as an oil discovery. In June 2018 the well was reclassified as an appraisal well for the discovery 34/8-1 Visund.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/8-13 S