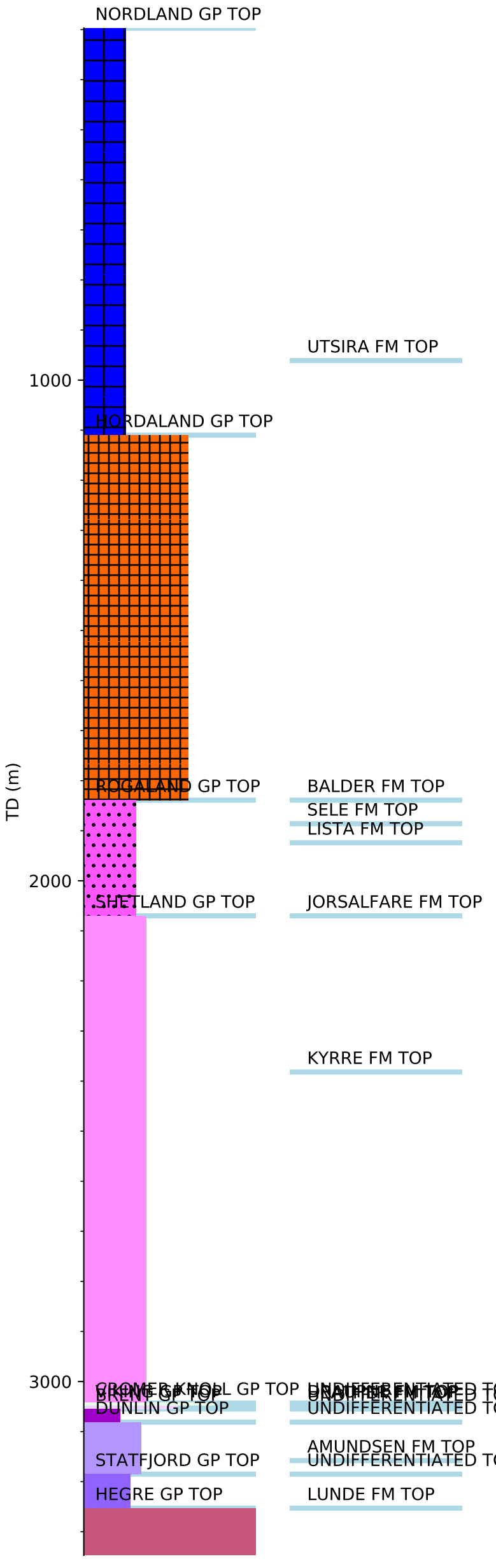

Wellbore History

GENERAL

Well 34/8-12 S was drilled on the "B prospect" ca one km south of the Visund Field on Tampen Spur in the North Sea. The main objective of the well was to explore the hydrocarbon potential in the Statfjord/Amundsen Formations. A secondary target was to explore the hydrocarbon potential in the underlying Lunde Formation.

OPERATIONS AND RESULTS

Wildcat well 34/8-12 S was spudded with the semi-submersible installation Transocean Arctic on 6 November 2001 and drilled to TD at 3347 m (3184 m TVD) in the Late Triassic Lunde Formation. Total loss of mud occurred at 2201 m and the well was plugged back and technically sidetracked from 1910 m (34/8-12 S T2). The well was drilled with seawater and hi-vis pills down to 1547 m and with Versavert oil based mud from 1547 m to TD.

Top Viking Group was penetrated at 3048 m and consisted of a thin section of Draupne and Heather Formation shales. The Middle Jurassic Brent Group, which was believed to be absent in the well location, was encountered at 3055 m (2891.6 m TVD). It was oil/condensate-filled with a down-to contact at top Dunlin Group at 3081 m (2917 m TVD). The Amundsen Formation was oil-filled from top at 3158 m (2994.6 m TVD) to a down-to contact at 3177.3 m (3014 m TVD). Top of the Statfjord Group came in at 3184.5 m (3021.1 m TVD). The Statfjord and Lunde Formations were water bearing with a pressure gradient indicating that the down-to contact in Amundsen Formation is close to the actual OWC. No shows were described outside of the oil-bearing sections.

No cores were cut in the well. MDT fluid samples were taken in the Brent Group at 3056 m (oil and gas), 3067.5 m (oil and gas), and in the Amundsen Formation at 3159.6 m (oil and gas).

The well was permanently abandoned on 9 December 2001 as an oil discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/8-12 S