



Wellbore History

GENERAL

Well 34/8-17 S was from the drilled from Slot 1 on the Visund Nord ITS fixed multi-well template, on Tampen Spur in the North Sea. The primary objective was to test the Helene prospect within the Upper Statfjord Group, and the Methone prospect in the Lunde Formation/Lower Statfjord Group. After the 34/8-17 S exploration well two Visund development wells was planned as sidetracks to the exploration well.

OPERATIONS AND RESULTS

Wildcat well 34/8-17 S was spudded with the semi-submersible installation COSLPioneer on 16 January 2014 and drilled to TD at 4587 m (3190 m TVD) m in the Late Triassic Lunde Formation. The well was drilled with spud mud down to 489 m, with KCl/polymer mud from 489 m to 1251 m, with Performadril WBM from 1251 m to 2112 m, and with Innover OBM from 2112 m to TD.

Well 34/8-17 S proved a gas column of 52 m TVD in Intra Heather Formation Sandstone and underlying Brent Group sandstone. Minor amounts of hydrocarbons were found also in the Cook Formation and the upper part of Statfjord Group. The results show good reservoir properties in the Intra Heather Formation and Brent Group sandstones. Well 34/8-17 S found gas down-to base of the Brent Group (GDT 2987 m TVD MSL) but seismic anomalies indicate that the hydrocarbon-water contact is at 3020 m TVD MSL. The Lower Statfjord Group and Lunde Formation were water filled.

The sidetracked development wells also penetrated gas-filled Intra Draupne Formation sandstones. These were not present in the exploration well.

No oil shows were described in the wells.

No cores were cut in the well. Wire line fluid samples were taken at 3938 m, 4000.5 m, and 4029 m.

Well bore 34/8-17 S was plugged back and permanently abandoned on 14 March 2014 as a gas discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/8-17 S