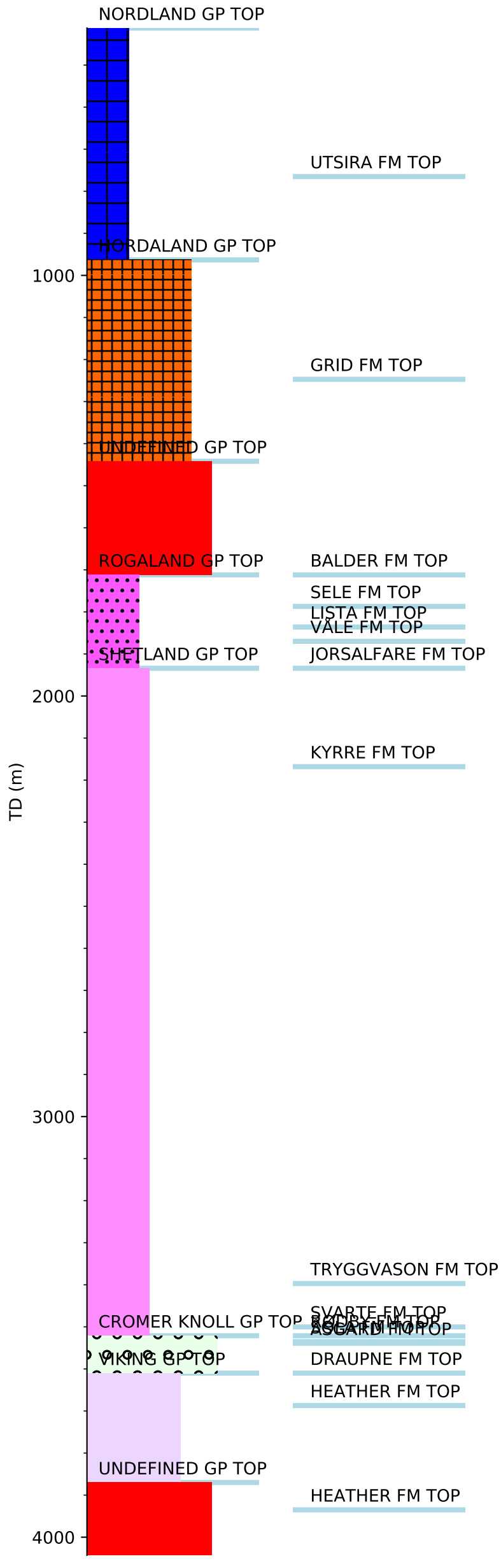

Wellbore History

Wellbore history

GENERAL

Well 35/8-6 S was drilled to test the Vikafjell North prospect on the Marflo Spur in the North Sea, between the 35/8-1 Vega North and 35/8-2 Vega South discoveries. The Vikafjell North prospect was identified as a downthrown terrace to the Vega North horst. The primary objective was to test the hydrocarbon potential in Oxfordian turbidite sandstones within the Late Jurassic Heather Formation.

OPERATIONS AND RESULTS

Wildcat well 35/8-6 S was spudded with the semi-submersible installation Borgland Dolphin on 17 March 2016 and drilled to TD at 4043 m (3713 m TVD) m in the Late Jurassic Heather Formation. No significant problem was encountered in the operations. The well was drilled with seawater and hi-vis sweeps down to 508 m, with KCl polymer mud from 508 to 1105 m, with Performadril mud from 1105 to 1827 m, and with Innovert oil based mud from 1827 m to TD.

The well found a gross 63 m TVD of reservoir sandstone of Early-Middle Oxfordian age of poor quality. Several pressure points were attempted without success because of tight formation. When entering the reservoir sandstone, mud gas readings remained low, no shows were recorded and the resistivity log did not suggest presence of hydrocarbons. The reservoir was dry.

No cores were cut. No fluid sample was taken on wire line.

The well was plugged back to the 13 3/8" casing shoe for sidetracking on 22 April 2016. It is classified as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 35/8-6 S