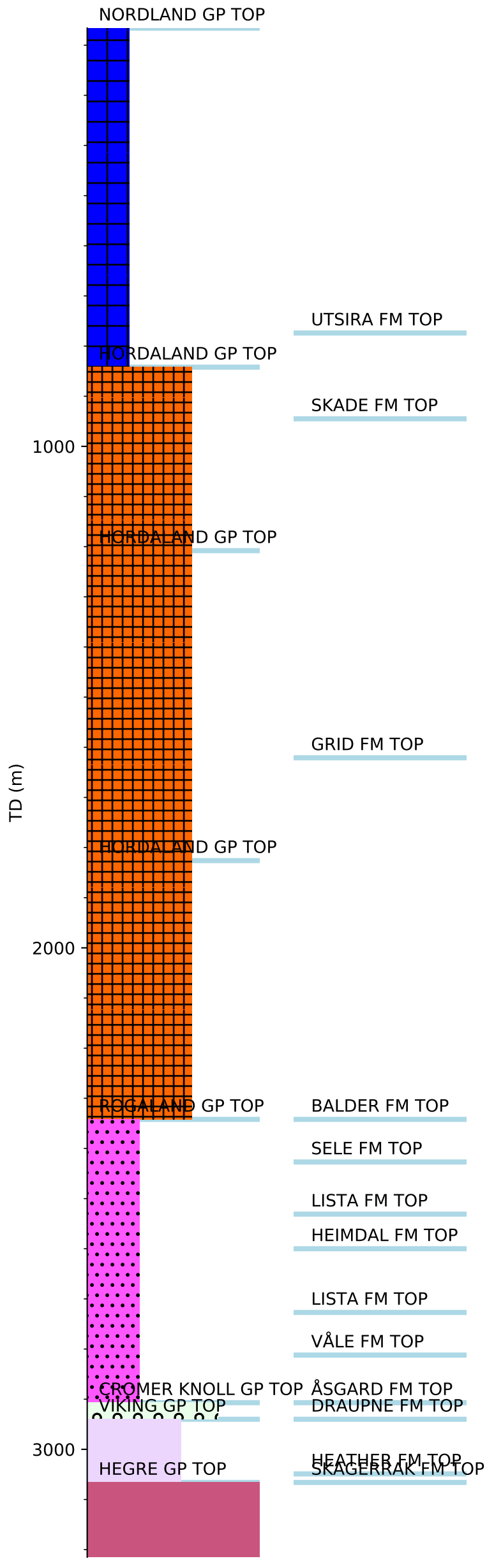

Wellbore History

GENERAL

Well 16/1-22 B is a geological sidetrack to well 16/1-22 S on the Ivar Aasen Field on the Gudrun Terrace in the North Sea. The primary objective was to test the hydrocarbon potential in the Sleipner and Skagerrak Formations in the southwestern part of the Ivar Aasen Field, ca 1290 m northeast of the main wellbore.

OPERATIONS AND RESULTS

Appraisal well 16/1-22 B was kicked off at 1470 m in the main wellbore on 4 June 2015. It was drilled with the jack-up installation Mærsk Interceptor to TD at 3215 m (2556 m TVD) m in the Triassic Skagerrak Formation. No significant problem was encountered in the operations. The well was drilled with oil-based mud from kick-off to TD.

Top reservoir, Skagerrak Formation was penetrated at 3065 m, 19 m deeper than prognosed, and with a total reservoir thickness of 35 m, 12 m thinner than expected. Like the -S and -A wells, a thick Viking Group was penetrated but no Jurassic reservoir. The total reservoir quality was proven better than predicted. Well 16/1-22 B encountered a total oil column of about 45 metres in the Skagerrak formation, 25 metres of which was in sandstone of good to very good reservoir quality. The oil/water contact was not encountered. Hydrocarbon shows were evident from top Skagerrak Formation at 3065.6 m. A 10% total gas reading indicated clearly a gas cap in the uppermost part of the reservoir. As for the two previous well tracks, shows varied according to changing lithologies in the reservoir. No shows were recorded below 3160 m.

No cores were cut. Attempts to record pressure points with a stethoscope tool on the 8 1/2" drilling assembly failed. No fluid sample was taken.

The well was permanently abandoned on 14 June 2015 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 16/1-22 B