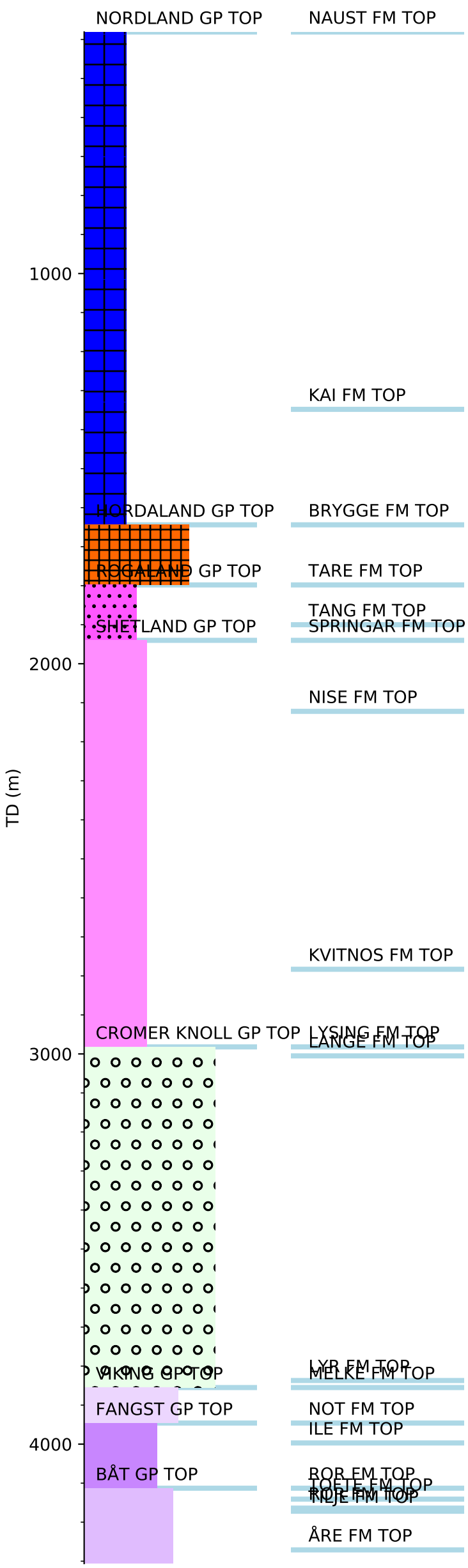

Wellbore History

GENERAL

Well 6607/12-3 was drilled on the Jette prospect on the Dønna Terrace in the Norwegian Sea. The reservoir was assumed to be of a stacked type with several sealed reservoir levels. The primary objectives were to prove an economical hydrocarbon volume in the Jette structure, prove resources in all reservoirs and encounter the hydrocarbon-water contacts.

OPERATIONS AND RESULTS

Wildcat well 6607/12-3 was spudded with the semi-submersible installation West Alpha on 22 October 2012. During drilling 26” section a water kick with possible gas was taken at 1033 m. This resulted in a technical sidetrack at 769 m and a 20” casing was set at 985.2 m before the BOP and riser were connected. Further drilling proceeded without significant problems to TD at 4306 m in the Early Jurassic Åre Formation. The well was drilled with seawater and bentonite sweeps down to 990 m, with Performadril Spec 6a mud from 990 m to 2109 m, and with XP-07 Spec 14a oil based mud from 2109 m to TD.

Gas was present in 4.3 m net pay sandstone stringers around 3781 m (Cenomanian) in the Lange Formation. The expected Garn Formation was not present in this well. The Ile Formation was encountered at 3996.6 m and contained gas. The gas/water contact was indicated at 4003 m based on Log data and PVT samples. Tofte Formation was encountered at 4140.8 m and had some shows, but was water bearing according to petrophysical analyses. Top Tilje was encountered at 4171.8 m. The uppermost interval consisted of inter-bedded claystone/sandstone with poor reservoir quality. However, at approximately 4205 m, a more“clean” sandstone interval was encountered. This sandstone was water bearing as well. The Åre Formation had one meter gas-bearing sandstone at 4283 m. Hydrocarbon shows (fluorescence) were described in the Ile Formation from 3995 to 4054 m, in the Tofte Formation from 4138 m to 4162 m, and in the Båt Group from 4225 m to 4255 m, otherwise no oil shows were seen in the well.

Two cores were cut. Core 1 was cut from 4001 m to 4055 m in the Ile Formation with 97% recovery. Core 2 was cut in the Tilje Formation from 4204 m to 4258 m cores were cut and no wire line logs were run in the well. MDT fluid samples were taken at 3778.8 m in the Lange Formation (gas), 3996.5 m in the Ile Formation (gas), 4088 m in the Ile Formation (water), and at 4283 m in the Åre Formation (gas).

The well was permanently abandoned on 26 December 2012 as a gas discovery

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6607/12-3