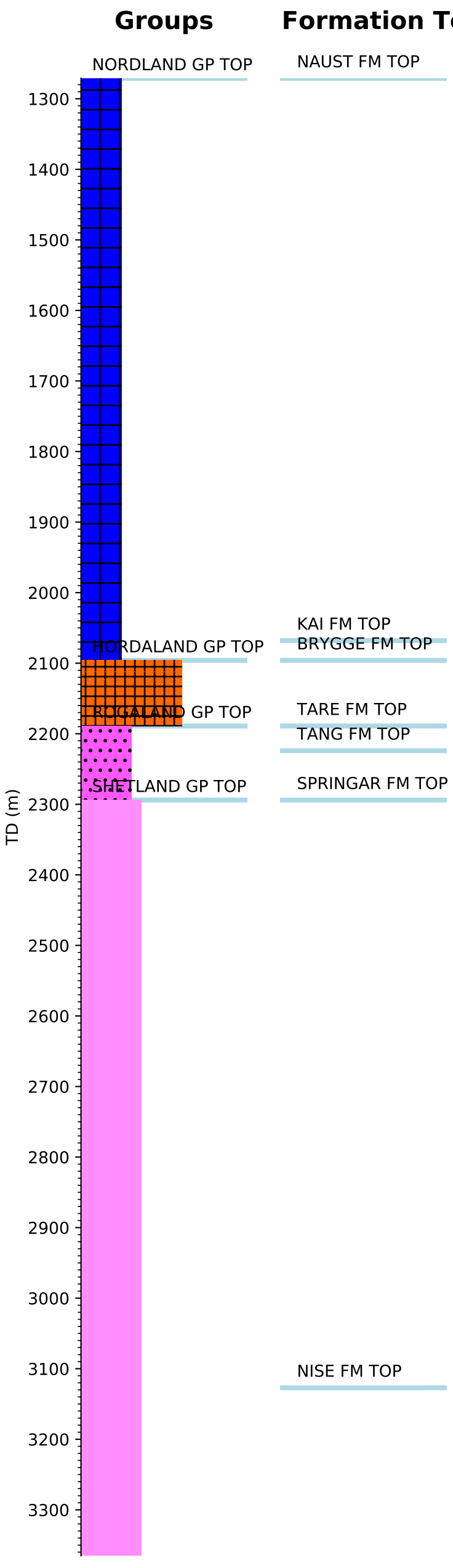

Wellbore History

GENERAL

The 6707/10-2 S Haklang well was drilled ca 3.5 km south-east of the 6707/10-1 Luva Discovery on the Nyk High in the Northern Norwegian Sea. The objective of the Haklang well was to prove hydrocarbons in the ?Nise 1 sandstone?. After completion of this well bore a sidetrack well, 6707/10-2 A Haklang West flank, was planned to prove hydrocarbons in the ?Nise 2 sandstone?.

OPERATIONS AND RESULTS

Wildcat well 6707/10-2 S was spudded in 1247.5 m water depth with the semi-submersible installation Transocean Leader on 31 August 2008 and drilled to TD at 3365 m in the Late Cretaceous Nise Formation. No pilot hole was drilled. Neither shallow gas nor shallow water flow was observed. The BOP and riser was run three times before it landed and tested successfully. In the two first attempts leaks were identified that required replacements. Otherwise no significant technical problems were encountered in the operations. The well was drilled with seawater and hi-vis sweeps down to 2010 m and with Glydril mud from 2010 m to TD.

The top of the reservoir was picked at 3150.5 m (3146.5 m TVD RKB).The reservoir showed good properties (Net/Gross: 0.73, porosity 0.25) and contained dry gas. The gas-water contact was defined at 3281.1 m (3274.6 m TVD RKB), giving a gas column of 128 m. Variable oil shows, as proven by cut and weakly coloured fluorescence (light hydrocarbons), were observed on the cores from the gas-bearing reservoir section, otherwise no shows were recorded in the well.

A total of 142.6 m core was recovered in 8 cores from the interval 3158 to 3308 m in the Nise Formation reservoir. One MDT run for pressure points and fluid sampling was performed in the well. Fluid samples were obtained at 3165.6 m MD/3161.3 m TVD and 3282.9 m MD/3276.3 m TVD. Gas was the movable fluid on both sampling depths.

The well was plugged back and prepared for sidetracking on 13 October 2010. It is a gas discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6707/10-2 S