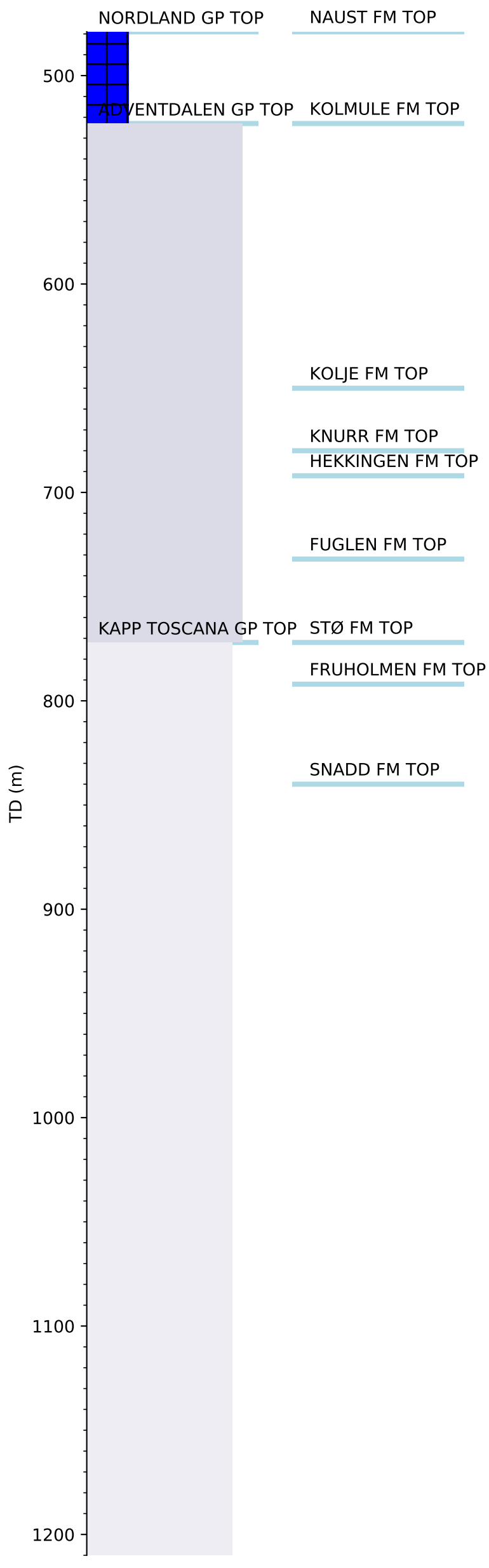

Wellbore History

GENERAL

Well 7325/4-1 was drilled to test the Gemini prospect in the Hoop Fault Complex in the Barents Sea. The primary objective was to prove oil in the Realgrunnen Subgroup. Secondary objective was to test the Late Triassic Snadd Formation.

OPERATIONS AND RESULTS

A 9 7/8" pilot well (7325/4-U-1) was spudded on 18 July 2017. It was drilled approximately 40 m south-east of the main well location. TD was set at 725 m in Hekkingen Formation, equivalent to the planned setting depth of the 13 3/8" surface casing shoe in the main well. No shallow reservoir was detected.

Wildcat well 7325/4-1 was spudded with the semi-submersible installation Songa Enabler on 19 July 2017 and drilled to TD at 1210 m in the Late Triassic Snadd Formation. Operations proceeded without significant problems, but the sidewall cores from the well were contaminated by a leak of hydraulic oil from the XL-Rock tool. The well was drilled with Seawater and hi-vis sweeps down to 731 m and with KCl/Pol/GEM water-based mud from 731 m to TD.

The top of the reservoir in the Stø Formation, Realgrunnen Subgroup, was encountered at 772 m. The reservoir was seen to be hydrocarbon-bearing, with an approximately 18.5 m gas column. Drop in resistivity and increase in oil shows indicate a gas-water contact at 790.5 m, but this is not conclusive. In the Snadd Formation, a thin oil zone was encountered in the top of a 33 m thick channel sandstone with top at 1120 m. The sandstone is tight, but oil was sampled at 1122.5 m. In addition to shows in the hydrocarbon-bearing reservoirs, oil shows in the form of direct and cut fluorescence, were recorded at 804 m and 843 m.

One core was cut from 773 to 818.4 m with 100% recovery. MDT fluid samples were taken at 790.2 m (gas), 803.5 m (water), 1122.5 m (oil), 1129.5 m (gas), and 859.7 m (water).

The well was permanently abandoned on 3 August 2017 as an oil and gas discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 7325/4-1