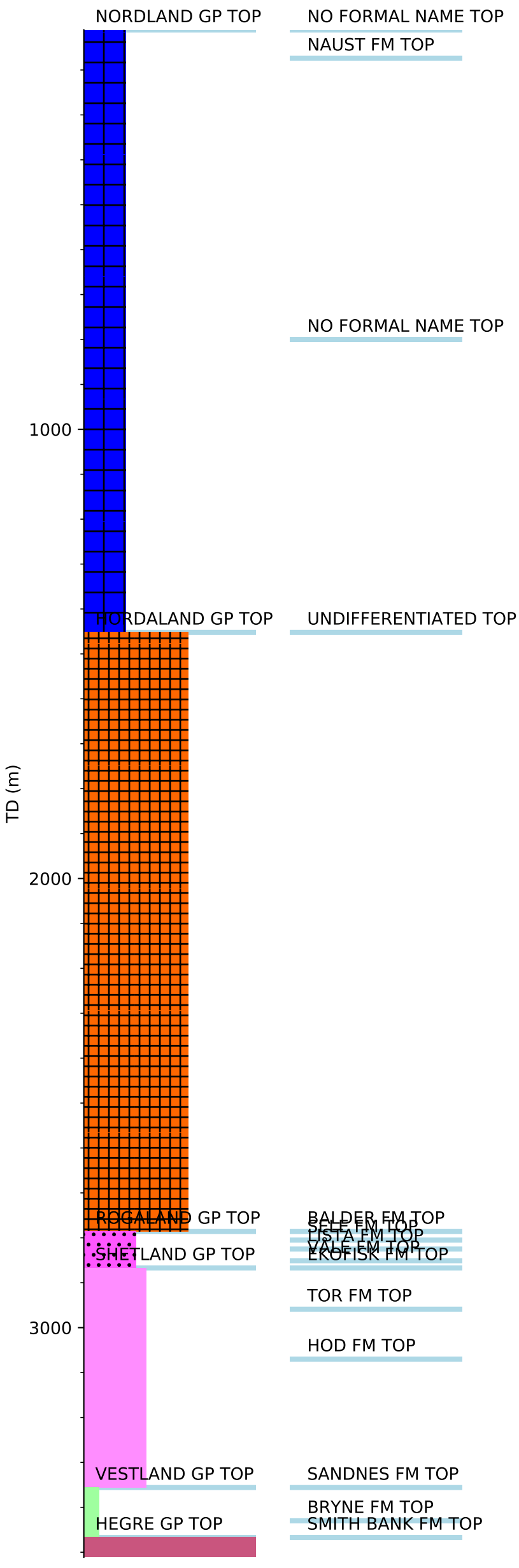

Wellbore History

GENERAL

Well 3/7-10 S was drilled to test the Myrhauk prospect in the Søgne Basin of the North Sea, about 10 km northeast of the Trym Field. The primary objective was to test a Jurassic sediment package off-lapping the NE flank of the Mandal High basement ridge.

OPERATIONS AND RESULTS

Wildcat well 3/7-10 S was spudded with the jack-up installation Mærsk Guardian on 23 July 2015 and drilled to TD at 3511 m (3465 m TVD) m in the Triassic Smith Bank Formation. The well was spudded about 220m west of the reservoir target, to avoid a possible shallow gas hazard. Deviation was less than 2° down to 1500 m, and then deviation was increased to maximum 27.7 ° in the interval from 1500 m to 2750 m, and then vertical from there to TD. A 9 7/8” pilot hole was drilled from 158 m to 910 m. A shallow gas influx occurred at ca 800 m. The hole was plugged back to 754 m. No significant problem was encountered in further operations. The well was drilled with sea water/PHB/native clay/KCl/PAC down to 158 m, with Glydril mud from 240 m to 1875 m and with EMS-4600 oil based mud from 1875 m to TD.

The well encountered Top Sandnes Formation at 3356 m. It is 73 m thick and petrophysical analyses proved 46.5 % net sand with 17.4% average porosity. The underlying Bryne Formation, at 3429 m, was 38 m thick with 19.8 % net sand of 13% average porosity. No oil shows above the oil based mud was recorded in any section of the well. Traces of thermogenic methane with C2+ components are interpreted to be early mature gas from coals and carbonaceous shales interbedded with the sandstone units.

No cores were cut. No fluid sample was taken.

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

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 3/7-10 S