



Wellbore History

GENERAL

Well 31/2-21 S was drilled to test the Gotama prospect between the Troll and the Fram Fields in the northern North Sea. The primary exploration target was to prove petroleum in Late Jurassic reservoir rocks (Intra Draupne Formation Sandstone). The secondary exploration target was proving petroleum in Late and Middle Jurassic reservoir rocks (Sognefjord, Fensfjord, Krossfjord formations and the Brent Group).

OPERATIONS AND RESULTS

Wildcat well 31/2-21 S was spudded with the semi-submersible installation Borgland Dolphin on 28 April 2014 and drilled to TD at 3217 m (3009 m TVD) in the Early Jurassic Cook Formation. No significant problem was encountered in the operations. The well was drilled with seawater and sweeps down to 921 m and with Performadril mud with 4-5% glycol from 921 m to TD.

The Intra Draupne Formation reservoir was not present in the well. Reservoirs with medium to good quality were found in Sognefjord Formation, Krossfjord/Fensfjord Formation, Brent Group and Cook Formation. All reservoir sections proved to be water wet on the MWD/LWD logs. At 2300m, a dark yellow direct fluorescence (mineral fluorescence?) with no cut fluorescence and no residual ring was described. Except for this there were not described any shows in the well.

No cores were cut A dry hole wire line program was run. No fluid samples were taken.

The well was permanently abandoned on 4 June 2014 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 31/2-21 S