



Wellbore History

GENERAL

Well 30/6-28 S was drilled in the Oseberg Alpha fault block, the main structure on the Oseberg Field. The primary objective was to test the Crux prospect in the Lomvi Formation in the Triassic Hegre Group. The secondary objective was to test the Crimp prospect in the Statfjord Group in an up flank position of the 30/6-17 well.

OPERATIONS AND RESULTS

Due to shallow gas warnings a pilot hole (30/6-U-26) was drilled 15m south of the main well position. The pilot was drilled to 749 m in the Utsira Formation. No shallow gas indications while drilling the pilot and the main well were observed by the ROV or seen on the logs.

Wildcat well 30/6-28 S was spudded with the semi-submersible installation COSL Pioneer on 16 January 2012 and drilled to TD at 4063 m in Late Triassic sediments in the Hegre Group. The well was drilled vertical down to 1020 m and deviated from there, reaching a ca 30 deg deviation at 2550 m. This deviation was kept down to ca 3850 m, from where the deviation fell back to 19 deg at TD. The well was drilled with sea water and hi-vis pills down to 1010 m, with Versatec oil based mud from 1010 m to 2075 m, and with Low-EDC-HTHP oil based mud from 2075 m to TD.

Oil was found in the very top of the Statfjord Group with an estimated OWC at 2487.6 m (2453 m TVD) in the well. Due to an unexpected thick "Alke formation" (informal unit) within the Hegre Group the Lomvi Formation was not reached. The whole Triassic sequence was dry. No oil shows were described in the well.

No cores were cut. MDT fluid samples were taken at 2484.7 m (oil) and 3549 m (water).

The well was permanently abandoned on 29 March 2012 as an oil discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 30/6-28 S