



Wellbore History

GENERAL

Well 25/11-28 was drilled on the Utsira High ca 13 kilometres south of the Grane field in the North Sea. The objective of the well was to prove petroleum in Late Jurassic Intra Draupne Formation sandstone (Gasol prospect) and in the Permian Rotliegende Group (Gretel prospect).

OPERATIONS AND RESULTS

Wildcat well 25/11-28 was spudded with the semi-submersible installation Songa Trym on 7 September 2015 and drilled to TD at 2590 m in Basement rock. No significant problem was encountered in the operations. The well was drilled with seawater down to 565 m, with Glydril mud from 565 m to 1687 m and with EMS 4400 oil based mud from 1687 m to TD.

The well encountered reservoir sandstones within the Viking Group, the Statfjord Group, the Triassic Hegre Group, and the Rotliegende Group. The well penetrated basement rock (granite) at TD. Reservoir sandstones were found within the Draupne Formation, Statfjord Group and Hegre Group. All these reservoirs were water bearing. The Permian Rotliegende Group, consisting of mainly conglomerates proved to be tight with poor reservoir quality. Pressure data showed two or three water gradients in the Statfjord Group. The lower pressured gradients were recorded in the upper part; above ca 2027 m, while the highest pressured Statfjord Gradient was below ca 2027 m. Moderate quality pressure points in the Intra Draupne sandstone and in the Hegre Group indicated higher pressures above and below the Statfjord Group. No oil shows were recorded in any section of the well.

One core was cut from 1992 to 2046.6 m in the Intra Draupne Formation sandstone and in the Statfjord Group with 100% recovery. No fluid sample was taken.

The well was permanently abandoned on 25 September as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 25/11-28