

Wellbore History

GENERAL

Well 6507/11-11 was drilled to test the Zumba prospect in the Grinda Graben in the Norwegian Sea. The primary objective was to test the hydrocarbon potential in the Late Jurassic Rogn Formation. The secondary objective was to prove petroleum in the Middle Jurassic Garn formation.

OPERATIONS AND RESULTS

Wildcat well 6507/11-11 was spudded with the semi-submersible installation Leiv Eiriksson on 27 May 2015 and drilled to TD at 2900 m in the Middle Jurassic Not Formation. Pilot holes were drilled in the top sections down to 501 m to check for shallow gas. No shallow gas was observed. No significant problem was encountered in the operations. The well was drilled with KCl/polymer mud down to 504 m and with EMS-4400 oil based mud from 504 m to TD.

The Spekk Formation was penetrated from 2604 to 2713 m. It consisted of carbonaceous claystone with limestone stringers. Geochemical analyses proved 7-10% TOC and pre-oil window maturity all through. The target Rogn Formation sandstone was not observed, only traces of sandstone was observed in cuttings below 2695 m. The Garn Formation came in at 2845 m and was water-wet. No hydrocarbon shows were observed in the well.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 1 July as a dry well.

TESTING

No drill stem test was performed.