



Wellbore History

GENERAL

Well 15/6-13 A is a geological sidetrack to well 15/6-13 on the south end of the Gudrun Terrace in the North Sea. It was drilled to delineate the Gina Krog East-3 oil discovery made by the main well. The objective was to test the down-flank potential of the Gina Krog east-3 structure.

OPERATIONS AND RESULTS

Appraisal well 15/6-13 A was kicked off at 2141 m in the main wellbore on 16 May 2015. It was drilled with the semi-submersible installation Songa Trym to TD at 3925 m (3741 m TVD) in the Late Triassic Skagerrak Formation. No significant problem was encountered in the operations. The well was drilled with EMS4400 oil based mud from kick-off to TD.

Well 15/6-13 A encountered seven and nine metres of sandstone with moderate reservoir quality in the Hugin and Sleipner formations. Both were water bearing. They were not in pressure communication with each other, but the Hugin Formation sandstone is presumed to be in pressure communication with the oil zone in 15/6-13. Petrophysical interpretation indicated hydrocarbons in the Skagerrak Formation, but no pressure data were acquired to confirm this. No oil shows were recorded in the well.

No cores were cut. MDT water samples were taken at 3812 m.

The well was permanently abandoned on 30 May 2015 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 15/6-13 A