



Wellbore History

GENERAL

Well 34/3-5 was drilled to test the Jordbær Sør prospect about 5 km south of the Knarr Field on Tampen Spur in the North Sea. The objective of the well was to prove petroleum in Early Jurassic reservoir rocks (Cook Formation).

OPERATIONS AND RESULTS

Wildcat well 34/3-5 was spudded with the semi-submersible installation Transocean Searcher on 23 February 2015 and drilled to TD at 4275 m in the Early Jurassic Amundsen Formation. The well was drilled with seawater and hi-vis pills down to 1038 m, with KCl/glycol mud from 1038 m to 2203 m, and with Versatec oil based mud from 2203 m to TD.

The well encountered an 82-metre thick water bearing sandstone interval in the Cook Formation, of which 47 metres are of good reservoir quality. No oil show above the oil-based mud was recorded in the well.

No cores were cut. No fluid sample was taken. No wireline logs were run in the well. LWD stethoscope pressure points were recorded and proved a water gradient in the Cook Formation, ca 2 bar higher than the water leg in the Knarr Field.

The well was permanently abandoned on 16 April 2015 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/3-5