



Wellbore History

GENERAL

Well 34/3-4 A was drilled to test the Jordbær Sørøst prospect on Tampen Spur in the Northern North Sea. The primary objective was to test the hydrocarbon potential in the Early Jurassic Cook formation.

OPERATIONS AND RESULTS

On 27 November 2014 wildcat well 34/3-4 A was kicked off from below the 20" shoe set in 34/3-4 S at 1017 m. It was drilled with the semi-submersible installation Transocean Searcher to TD at 4535 m in the Early Jurassic Amundsen Formation. Problems with the cement jobs for the 13/3/8" and 9 7/8" casing cement jobs were experienced, otherwise no significant problem was encountered in the operations. The well was drilled with water based KCl/Glycol mud down to 2258 m and with Versatec oil based mud from 2258 m to TD.

Sandstones of the Cook Formation were penetrated at 4370.5 m MD, (4179.8 m TVD). The Cook Formation had 113 m sand with a total N/G of 0.63 based on petrophysical evaluation. The sands were water saturated. The well section that was drilled water based did not have shows. In the oil based section the Cook Formation had good hydrocarbon odour in places but otherwise there were no shows above the oil base.

No cores were cut and no fluid sample was taken.

The well was permanently abandoned on 13 February 2015 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/3-4 A