



GENERAL

Well 34/8-19 S was drilled to test the Aegir prospect on the northern part of the Visund field in the North Sea. The primary objective was to test sandstones in the Early Jurassic Cook Formation and Late Triassic Statfjord Group, below the main Brent Group reservoir of the Visund Field. The well is a side-track from development well 34/8-D-4AH.

OPERATIONS AND RESULTS

Wildcat well 34/8-19 S was kicked off at 4735 m (2945 m TVD) in development wellbore 34/8-D-4AH on 12 June 2018. It was drilled with the semi-submersible installation Deepsea Atlantic as a 6" hole to TD at 6100 m (3145.5 m TVD) in the Early Jurassic Amundsen Formation. Operations proceeded without significant problems. The well was drilled with Delta-Teq oil-based mud from kick-off to TD.

Claystones of the Dunlin Group, Drake Formation was encountered at 5472 m (2960 m TVD). The Cook Formation was interbedded within the Drake Formation claystones, and was penetrated twice, from 5582 to 5627 m (2966 to 2971 m TVD), and from 5738 to 5893 m (2993 to 3045 m TVD). About 22 metres were effective reservoir consisting of sandstone with mainly moderate to good reservoir quality. The lower Cook sand rested directly on sandstones belonging to the Amundsen Formation. Both the Cook and Amundsen formation sandstones were water wet. No shows are reported from the wellbore.

No cores were cut. No fluid sample was taken.

Due to technical drilling challenges, the well was not drilled to the second exploration target in the Statfjord group. The well was permanently abandoned on 20 June 2018 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/8-19 S