



Wellbore History

GENERAL

Well 15/12-18 A is located between the Sleipner Øst and Varg fields in the North Sea. It was drilled to appraise the Paleocene oil discovery made in 15/12-18 S.

OPERATIONS AND RESULTS

Well 15/12-18 A was kicked off from below the 13 3/8" casing shoe at 1170 m in well 15/12-18 S on 8 November 2007. Inclination was built to 41 degrees, which was achieved at 1733 m. Final TD was reached at 3036 m in the Late Cretaceous Tor Formation. The well was drilled with the jack-up installation Mærsk Giant. It was impossible to run wire line logs past the kick off area and therefore only LWD logs were obtained from 15/12-18 A. Otherwise no significant problem was encountered in the operations. The well was drilled with Enviromul oil based mud from kick-off to TD.

The well was drilled into Top Heimdal reservoir at 2884 m where hydrocarbons were encountered in two 2 m thick sands. The targeted Ty Formation was encountered 10 m thick at 2952 m (2613 m TVD). The sand was, however, found below the OWC established in 15/12-18 S and was water bearing. Apart from the Heimdal Formation reservoir shows were observed only on claystones in the interval 2600 - 2690 m.

No cores were cut and no wire line fluid samples were taken in this well bore.

The well was permanently abandoned on 11 December 2009 as a discovery well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 15/12-18 A