



Wellbore history

GENERAL

Well 25/2-18 B is the second geological sidetrack to well 25/2-10 S, located on the Bjørgvin Arch, four kilometers south of the 25/2-10 S (Frigg Gamma Delta) oil/gas discovery and eight kilometers north of the Frøy field in the North Sea. The 25/2-18 S well and the first sidetrack proved oil in the Middle Jurassic Hugin Formation, the Langfjellet prospect. The sidetrack 25/2-18 B was drilled to the north of the main wellbore located in a separate segment of the Langfjellet structure. The objective for 25/2-18 B was to test the hydrocarbon potential in Hugin and Sleipner Formations.

OPERATIONS AND RESULTS

Appraisal well 25/2-18 B was kicked off at 1570 m in the main well bore on 19 October 2016. It was drilled with the jack-up installation Mærsk Interceptor to TD at 4335 m (3803 m TVD) m in the Middle Jurassic Sleipner Formation. No significant problem was encountered in the operations. The well was drilled with Versatec oil based mud from kick-off to TD.

The Hugin Formation came in at 3977 m (3457 m TVD), and the Sleipner Formation came in at 4100 m (3576 m TVD) In general, reservoir distribution and properties were in accordance with the previous sidetrack, but entirely water bearing in this location. There were no shows above the OBM in the well.

No conventional cores were cut. MDT fluid samples were taken at 4017.69 m.

The well was permanently abandoned on 30 October as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 25/2-18 B