



## Wellbore History

### GENERAL

Well 15/12-24 S was drilled to test the Snømus prospect in the Ling depression adjacent to the Varg Field in the North Sea. The primary objective was to test the hydrocarbon potential in syn-rift Ula-Sandnes formations and pre-rift Hugin - Sleipner formations. Sands in the Triassic Skagerrak Formation was secondary objective.

### OPERATIONS AND RESULTS

Wildcat well 15/12-24 S was spudded with the jack-up installation Mærsk Giant on 10 April 2015 and drilled to TD at 3181 m in the Late Triassic Skagerrak Formation. A pilot hole was drilled from 178 m to 1355 m to check for shallow gas. Minor gas peaks associated with thin sand layers were recorded at 757 and 768 m, and potentially also at 488 and 505 m. No significant problem was encountered in the operations. The well was drilled with seawater and hi-vis sweeps down to 178 m, with KCl/polymer/GEM mud from 178 m to 1365 m, and with Innover oil based mud from 1365 m to TD.

The Ula sand was encountered at 2903 m, 10.7 m deeper than prognosed. A total of 194 m MD of Ula and Sandnes sand with mostly good quality, were drilled. Top Skagerrak Formation was picked at 3097 m, 6 meters shallower than prognosed. A total of 84 m MD of Skagerrak Formation was drilled, however only poor quality reservoir sands encountered. All target reservoirs were water-wet. Only weak shows above the OBM were described in the Vestland Group and Skagerrak Formation, else no shows were recorded in the well.

No cores were cut. Due to dry well, only VSP was run on wireline. No fluid sample was taken.

The well was permanently abandoned on 20 May 2015 as a dry well.

### TESTING

No drill stem test was performed.

## LITHOSTRATIGRAPHY & HISTORY FOR WELL: 15/12-24 S