



## Wellbore History

### GENERAL

Well 6201/11-3 was drilled on the Manet Ridge in the northernmost North Sea between the Magnus and Møre

Basins. The primary objective was to investigate the Albert prospect, a Late Cretaceous succession untested by the neighbouring well 6201/11-1, where Statoil found oil in the Triassic Lunde Formation in 1987. Paleocene and Triassic sandstones were secondary targets in 6201/11-3.

### OPERATIONS AND RESULTS

Wildcat well 6201/11-3 was spudded with the semi-submersible installation Bredford Dolphin on 8 May 2012 and drilled to TD at 2120 m in the Late Cretaceous Jorsalfare Formation. A 9 7/8" pilot hole was drilled from below the 30" conductor to 836 m. Here a shallow water/gas flow occurred and the pilot hole was cemented back. A 20" casing was set above the problem zone and the BOP and riser installed prior to re-drilling the interval. Due to expiration of the Bredford Dolphin's certification, the well was suspended at 2120. The well was drilled with spud mud down to 498 m, with KCl/Polymer/GEM mud from 498 m to 1372 m, and with Performadril/GEM mud from 1372 m to TD.

The Primary target was not reached in this well. The secondary target in Paleocene proved movable hydrocarbons in thin sandstones from 1938 to 1954 m in the Lista Formation. Weak oil shows were recorded intermittently in thin carbonate beds in the Hordaland Group from 1400 m to 1845 m and again in thin Intra Lista Formation sandstones from 1938 m to 2017 m.

No cores were cut in well 6201/11-3. An MDT oil sample was taken at 1941.3 m.

The well was suspended on 16 June as a technical oil discovery.

### TESTING

No drill stem test was performed.

## LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6201/11-3