



## Wellbore History

### GENERAL

Well 8/10-5 A is a geological sidetrack to well 8/10-5 S on the Butch prospect on the Sørvestlandet High in the North Sea. The Butch structure is defined as a salt diapir induced ovoid structure. Well 8/10-5 S found the Ula Formation water wet. The primary objective of the sidetrack was to assess the hydrocarbon potential of the Ula Formation in a location updip and west of the 8/10-5 S location.

### OPERATIONS AND RESULTS

Wildcat well 8/10-5 A was spudded with the jack-up installation Mærsk Giant on 6 March 2014. An influx was recorded at 2320 m. The influx and the ensuing operations to subdue it resulted in the well being plugged back and sidetracked from 1821 m in the Upper Lista Formation as well 8/10-5 AT2. After kicking off, the well path was built up to a sail angle of approximately 43°. This resulted in a departure of 798 m from the primary wellbore, 8/10-5 S, at top Ula Formation and a total offset of 978 m at final TD at 2662 m (2314 m TVD) in halite of the Permian Zechstein Group. The well was drilled with Versatec oil based mud from kick-off to 2301 m and with WARP oil based mud from 2301 m to TD.

The target Ula Formation was encountered water wet with top at 2402 m (2127 m TVD). No shows were recorded above the OBM.

No cores were cut in the well. Only LWD logging was performed, no wire line logs were run. No fluid sample was taken.

The well was permanently abandoned on 24 May 2014 as a dry well.

### TESTING

No drill stem test was performed.

## LITHOSTRATIGRAPHY & HISTORY FOR WELL: 8/10-5 A