Formation Tops Groups NORDLAND GP TOP 1000 <mark>HO</mark>RDALAND GP TOP 2000 TD (m) 3000 - ROGALAND GP TOP LISTA FM TOP **VIDAR FM TOP** SHETLAND GP TOP EKOFISK FM TOP **HOD FM TOP CROMER KNOLL GP TOP RØDBY FM TOP ÅSGARD FM TOP** 0000000 4000 → TPY NO E OG PO TOO PO MANDAL FM TOP **VESTLAND GP TOP ULA FM TOP** UNDEFINED GP TOP

Wellbore History

GENERAL

Well 7/12-13 S was drilled on the Storebjørn prospect roughly mid way between the Ula and Tambar fields in the North Sea. The main play within the area is the Late Jurassic Ula sandstones, confirmed by the producing Ula, Tambar and Gyda oil fields. The Storebjørn prospect shared this play and was targeting the Ula sandstones.

OPERATIONS AND RESULTS

Wildcat well 7/12-13 S was spudded with the jack-up installation Mærsk Guardian on 29 January 2012 and drilled to TD at 4575 m (4540 m TVD). The well was drilled deviated to avoid expected shallow gas at the vertical well location. The new location had a slight shallow gas warning at 338 m MSL, but no shallow gas was observed. The well was drilled water based down to 803 m and with XP-07 oil based mud from 803 m to TD.

The Ula formation was penetrated at 4255 m and was found to be water bearing. The use of oil based mud hampered the detection of shows in the cuttings samples. No hydrocarbon shows were therefore described in the cuttings. Weak oil shows are described in the sidewall cores, which were all taken in the upper part of the Ula Formation.

Wire line logging was performed to obtain pressure points, velocity control and sidewall cores. No cores were cut and no wire line fluid samples were taken.

The well was permanently abandoned on 18 May 2012 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 7/12-13 S