



GENERAL

Well 15/5-7 A is a sidetrack from well 15/5-7 on the Dagny Discovery in the southern Viking Graben area of the North Sea. Well 15/5-7 proved an oil-filled Hugin Formation, a 98 m oil column. The primary objective of the sidetrack 15/5-7 A was to obtain data from the water zone, down-flanks on the structure.

OPERATIONS AND RESULTS

Appraisal well 15/5-7 A was drilled with the semi-submersible installation Transocean Winner. The sidetrack commenced on 8 September at 3145 m and drilled to 4130 m in the Sleipner Formation. The wire line logging tools stuck in the first run at 3515 m and only very incomplete logs were obtained from this bore hole. Fishing failed, the fish was pushed down to 3715 m, and the borehole was plugged back for a second sidetrack. The second, named technically as sidetrack 15/5-7 AT2, was kicked off from 3337 m in well 15/5-7 on 24 September 2008 and drilled to TD at 4199 m in the Middle Jurassic Sleipner Formation. TD logging was obtained. The sidetrack well was drilled with an oil based mud.

Based on pressure gradients recorded in 15/5-7 and the sidetrack, the OWC was estimated at 3923 m TVD RKB. No oil shows were recorded in the well.

No cores were cut in the well. MDT pressures were recorded in the water bearing Hugin Formation. MDT water samples were taken at 3998.2 m in the technical sidetrack.

The well was permanently abandoned on 13 October 2008 as an oil appraisal.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 15/5-7 A