



Wellbore History

GENERAL

Well 6608/10-8 was drilled in the Nordland II area on the Stær structure, ca 3 km north east of the Norne Field. Geologically the structure is part of the Dønna Terrace. The primary objective of the well was to prove hydrocarbons in sandstones of the Middle to Early Jurassic Garn, Ile, Tofte, and Åre Formations. The hydrocarbon potential of the Melke Formation of Late Jurassic age was considered as secondary objective. Well 6608/10-8 proved an oil-water contact in the Åre Formation. The sidetrack, 6608/10-8A was drilled in order to appraise the oil-water contact down flank on the Stør prospect.

OPERATIONS AND RESULTS

Appraisal well 6608/10-8A was kicked off from well 6608/10-8 at 1340 m with the semi-submersible installation Stena Don on 12 April 2002, and drilled to a total depth of 2660 m (2540 m TVD RKB) in the Early Jurassic Tilje Formation. The well bore was drilled with Aquadril (KCI / polymer / glycol mud) from kick-off to TD. The oil water contact was verified to be in the Tilje Formation, approximately 5-10 m deeper than in well 6608/10-8. No cores were cut in this well bore. Water samples were acquired in 6608/10-8A. The sidetrack was permanently abandoned on 26 April 2002 as an oil appraisal.

TESTING

No drill stem test was performed

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6608/10-8 A