



**Wellbore History**

**GENERAL**

Well 6407/8-7 and its sidetrack 6407/8-7 A were drilled to test the Bister prospect about four kilometres north of the Hyme field in the southern part of the Norwegian Sea and 140 kilometres north of Kristiansund. The main objective for the sidetrack 6407/8-7 A was to test the presence of commercial accumulations in the Tilje Formation higher up on the structure.

**OPERATIONS AND RESULTS**

Wildcat well 6407/8-7 A was kicked off from the main well at 1064 m on 13 May 2015. It was drilled with the semi-submersible installation Transocean Spitsbergen to TD at 3178 m (2810 m TVD) m in Triassic sediments belonging to the Åre Formation. No significant problem was encountered in the operations. The well was drilled with EMS-4400 oil based mud from kick-off to TD.

The well penetrated a ca 110 m thick Tilje formation, of which 80 m was sandstone of good reservoir quality. The well also penetrated 200 m of the Åre formation, of which 95 m was sandstone with good reservoir properties. The well is dry. Some shows were observed on cuttings in both the main well and the sidetrack. However, when using OBM most HC's will be washed out and/or masked by the oil base in the mud. Preliminary post well analysis confirms that the shows observed on cuttings were from the OBM and not formation.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 23 May 2015 as a dry well.

**TESTING**

No drill stem test was performed.

**LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6407/8-7 A**