



Wellbore History

GENERAL

Well 6407/9-9 is located on the western edge of the Trøndelag Platform in PL093, some 7 km Northwest of the Draugen Field. It was drilled to test the hydrocarbon potential of the Middle Jurassic Ile and Tilje Formations in the "Hasselmus" prospect.

OPERATIONS AND RESULTS

Exploration well 6407/9-9 was spudded on 22 June with the semi-submersible installation "Mærsk Jutlander" and drilled to 1930 m where the bottom hole assembly was lost due to differential sticking. A technical sidetrack, 6407/9-9-T2, was made. The sidetrack was kicked off from 1618 m in the original hole and drilled to a total depth of 1920 m in sandstones of the Early Jurassic Tilje Formation. The well was drilled with seawater and hi-vis bentonite pills down to 1065 m and with "BARASILC" sodium silicate mud from 1065 m to TD. The well found a 16 m gas column and a 6.8 m oil column in the Ile / Ror Formations with the oil-water contact at 1748.8 m. The reservoir had good porosities. Quality PVT oil and gas samples were taken both from the gas and the oil leg (1736.1 m and 1746.1 m, respectively). No conventional cores were cut. The well was plugged and abandoned on 6 July 1999 as an oil and gas discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6407/9-9