

Wellbore History

GENERAL

Exploration well 25/2-16 S is located ca 3 km southwest off the 25/2-5 Lille Frøy Discovery. It was aimed at a down faulted, rotated block with the reservoir being primarily in the Hugin Formation in the Middle Jurassic Vestland Group - the "Godzilla" prospect. The structure is situated on the hanging wall Southwest of the Rind Horst in blocks 25/2 and 25/5. The main objectives of the well were to prove an HC-water contact and sufficient HC volumes to be able to initiate a development.

OPERATIONS AND RESULTS

The well 25/2-16 S was spudded with the semi-submersible installation "Transocean Arctic" on 3 August 2001. Because of hole problems at 3088 m the hole was cemented and plugged back to 1850 m and side tracked. The well was drilled with seawater and bentonite down to 1160 m and with "VERSAVERT" oil based mud from 1160 m to 3088 m. The technical sidetrack, 25/2-16 S T2, was kicked off on 23 August 2001 at 1915 m and was drilled to TD at 4013 m in the Dunlin Group. The sidetrack was drilled with "VERSAVERT" oil based mud from kick off to final TD. No mobile hydrocarbons were encountered in the Hugin or Sleipner Formations though log analysis indicated that residual quantities of hydrocarbons might be present. Pressure measurements in the Hugin and Sleipner Formations indicate that there exist pressure barriers internally in the reservoir section. No core was cut in this well and no fluid samples taken. The well was permanently abandoned as a dry well 13 September 2001.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 25/2-16 S