



GENERAL

Well 34/10-32 R is a re-entry of well 34/10-32 on the Gullfaks South structure. The objective of the re-entry was testing and permanent abandonment.

OPERATIONS AND RESULTS

Well 34/10-32 was re-entered with the semi-submersible installation Deepsea Bergen on 15 July 1987.

After drill stem testing the well was permanently abandoned on 10 August as an oil and gas appraisal well.

TESTING

Two DST tests were performed in the Statfjord Group.

DST 1A tested the interval 3457 - 3471 m in the Eirikson Formation. It produced 800 Sm³ gas and 280 m³ water /day through a 7.1 mm choke. The gas gravity was 0.661(air = 1). The bottom hole temperature was 128 °C.

DST 2 in the interval 3368 - 3374 m in the Nansen Formation. This test produced 1085 Sm³ oil, 157400 Sm³ gas, and 130 m³ water /day through a 17.5 mm choke. The GOR was 145 Sm³/Sm³, the oil density was 0.860 g/cm³, and the gas gravity was 0.639 (air = 1). The bottom hole temperature was 129 °C. Maximum oil production in DST2, before water break-through, was 2670 Sm³ oil/day through a 25.4 mm choke.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/10-32 R