



**GENERAL**

Wildcat well 16/7-6 is located ca 2 km south of the Sigyn Field. It was drilled to test the A-South prospect at Triassic level.

**OPERATIONS AND RESULTS**

Well 16/7-6 was spudded with the semi-submersible installation Stena Dee on 27 June 1997 and drilled to TD at 2725 m in the Triassic Skagerrak Formation. A 36" hole was drilled from 103 - 178 m. The 30" casing was set at 176.5 m. A 9 7/8" pilot hole was drilled to 1160 m. No shallow gas was observed. The hole was opened up to 17 1/2" down to 1160 m and the 13 3/8" casing was set at 1153 m. The well was drilled with seawater down to 176.5 m and with Ancotec oil based mud from 1176.5 m to TD.

The well encountered the Skagerrak Formation sands at 2564 m. A total of 140.5 m of these sands were drilled before the well was terminated at 2725 m. Of this, petrophysical evaluation gave 134.4 m net sand with 20.3 % average porosity. The entire reservoir was water bearing. No shows were reported from any section of the well.

Two cores were cut from 2562 to 2626 m in the Skagerrak Formation. Seven MDT water samples were taken at 2621.6 m.

The well was permanently abandoned on 24 July 1997 as a dry well.

**TESTING**

No drill stem test was performed

**LITHOSTRATIGRAPHY & HISTORY FOR WELL: 16/7-6**