

Wellbore History

GENERAL

Well 15/6-4 was drilled on the southern end of the Gudrun Terrace in the North Sea. The objective was to test the hydrocarbon potential of Middle Jurassic (Dogger) sandstones.

OPERATIONS AND RESULTS

Wildcat well 15/6-4 was spudded with the semi-submersible installation Norjarl on 28 June 1976 and drilled to TD at 3505 m in the Triassic Smith Bank Formation. The well was drilled water based with lignosulphonate/CMC/lignite below 3097 m

Top Draupne Formation was encountered at 3157 m. The target sandstone unit was encountered at 3222 m and was found to be water bearing.

Four cores were cut. Cores 1 and 2 were cut from 3226.3 m to 3247.6 m and cores 3 and 4 were cut from 3271.5 m to 3308 m. FIT fluid samples were taken on wire line at 3312 m (small amounts of gas and 10.2 l water) and at 3222.5 m (small amounts of gas and 10.2 l water).

The well was permanently abandoned on 16 August as a dry well.

TESTING

No drill stem test was performed.