Formation Tops Groups NORDLAND GP TOP **UTSIRA FM TOP** <mark>HO</mark>RDALAND GP TOP 1000 TD (m) GP TOP **BALDER FM TOP** LISTA FM TOP SHETLAND GP TOP **BRENT GP TOP NESS FM TOP** ETIVE FM TOP RANNOCH FM TOP **DUNLIN GP TOP** DRAKE FM TOP **COOK FM TOP** AMUNDSEN FM TOP **STATFIORD GP TOP**

Wellbore History

GENERAL

Well 34/10-12 was drilled on Tampen Spur in the North Sea close to the western side of the Gullfaks Fault Block. The primary objective of the well was to test sandstones of Middle Jurassic age. Secondary objectives were sandstones of Early Jurassic age.

OPERATIONS AND RESULTS

Wildcat well 34/10-12 was spudded with the semi-submersible installation Neptuno Nordraug on 16 July 1981 and drilled to TD at 2800 m in the Early Jurassic Statfjord Group. The well was drilled with seawater and prehydrated Gel pills down to 298 m and with gel/lignosulphonate mud from 298 m to TD.

The sandstones of both Middle and Early Jurassic age were water saturated. Shows were recorded on cuttings from claystones, limestone and occasional thin sandstones from 1260 m in the Hordaland Group to 1657 m in the Balder Formation. The Jurassic had only trace fluorescence in sandstone cuttings at 2094 to 2110 m in the Ness Formation, otherwise no trace of hydrocarbons were seen.

One core was cut from 2037 m to 2042.7 m in the Ness Formation. No wire line fluid samples were taken.

The well was permanently abandoned on 12 September as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/10-12