



Wellbore History

GENERAL

Well 7325/1-1 was drilled to test the Atlantis prospect on the western flank of the Hoop Fault Complex in the Barents Sea. The clinoforms of the Upper Kobbe Formation were the main target. Secondary targets included Carnian fluvial/estuarine channel sandstones within the Snadd Formation, possible sand development in the middle/lower part of the Kobbe Formation and shallow marine sandstone in the uppermost Klappmyss Formation

OPERATIONS AND RESULTS

The top interval of the well was drilled according to plan with good parameters, but at 695 m bit, stalling occurred causing no further progress with drilling. The well was given the name 7325/1-U-1 and the well was respudded.

Wildcat well 7325/1-1 was spudded with the semi-submersible installation Transocean Spitsbergen on 23 June 2014 and drilled to TD at 2865 m in the Early Triassic Havert Formation. No significant problem was encountered in the operations. The well was drilled with seawater and sweeps down to 835 m, with KCl/polymer/GEM mud from 835 m to 1696 m, and with Low sulphate KCl/polymer/GEM mud from 1696 m to TD.

Well 7325/1-1 encountered about 55 metres net of reservoir rocks in the Snadd Formation, of which ten metres were gas-filled between 1547.5 and 1560.5 m. Based on the well logs the presence of live HC in several other sand layers in Snadd, Kobbe and Havert formations cannot be ruled out. Poor reservoir properties prevented establishment of pressure gradients and true hydrocarbon/water contacts. Sandstone was not proven in the Klappmyss Formation; however, about ten metres gross of poor quality sandstone was proven in the Early Triassic Havert Formation.

The Stø/Fruholmen formations had oil shows (fluorescence and cut) at 891 - 906 m (Stø/Fruholmen), while the Snadd Formation had oil shows in numerous sandy intervals between 990 and 1580 m.

No coring was performed due to uncertainties around the presence of hydrocarbons while drilling. MDT fluid samples were taken at 904 m (water) and 1555.3 m (gas).

The well was permanently abandoned on 21 July as a technical gas discovery

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 7325/1-1