



Wellbore History

GENERAL

Wildcat well 31/1-1 was drilled on the Bjørn prospect ca 10 km due west of the Troll West oil province. The primary target was the fluvial-deltaic Middle Jurassic Brent Group. Secondary targets were the underlying Lower Jurassic Cook and Statfjord Formations. Planned TD was 2977 m, or 100 m into the Early Jurassic Statfjord Formation.

OPERATIONS AND RESULTS

The rig came on cost on the 22nd of December 2007. Prior to spud, 8 days were spent waiting on weather to set anchors. Well 31/1-1 was spudded on 2 January 2008 by the semi-submersible rig Bredford Dolphin. The well was drilled vertically to a TD at 2920m in the Early Jurassic Statfjord Formation. It was drilled with seawater down to 546 m, with KCl/glycol mud from 546 m to 1219 m, and with Performadril mud from 1219 m to TD.

Reservoir quality sands were encountered in the 3 targets zones but all were water bearing. Weak shows were recorded at 2414 to 2449 m in siltstone/sandstone of the Tarbert Formation, and at 2514 to 2564 m in sandstone of the Etive Formation.

No cores were cut and no wire line fluid samples were taken.

The well was permanently abandoned on 15 February 2008 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 31/1-1