



Wellbore History

GENERAL

Well 34/10-55 S was drilled from the Gullfaks C platform to a structure east of the Gimle field, about 7 kilometres northeast of the Gullfaks field and 7 kilometres south of the Visund Sør field in the northern part of the North Sea.

The objective of the well was to prove petroleum in the Albiorix prospect in Middle Jurassic, Early Jurassic and Late Triassic reservoir rocks (Brent group, Statfjord group and Lunde formation). It was also important to collect geological information about stratigraphy, properties and pore pressure.

OPERATIONS AND RESULTS

Wildcat well 34/10-55 S was kicked off at 2700 m from existing development well 34/10-C-52 B on 8 February 2017. It was drilled to TD at 7811 m (3311 m TVD) in the Late Triassic Lunde Formation. The well was drilled with Versatec oil-based mud from kick-off to TD.

Well 34/10-55 S encountered a total oil and gas column of about 170 metres, of which 60 metres are in sandstone with good to very good reservoir properties in the Statfjord group and 10 metres in sandstone with moderate to good properties in the Lunde formation. Oil shows were contaminated by OBM. No oil shows were described.

No cores were cut, and no fluid sample was taken.

The well was permanently abandoned on 26 February 2017 as a gas and oil discovery.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 34/10-55 S