



### Wellbore History

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GENERAL

Well 6407/10-4 was drilled on the Frøya High in the Norwegian Sea. The primary objective was to test Late Jurassic Rogn Formation sandstone in the Lorry Prospect. The secondary objective was to test carbonate rocks in the underlying Permian Broker Lead.

OPERATIONS AND RESULTS

Wildcat well 6407/10-4 was spudded with the semi-submersible installation Island Innovator on 13 November 2015 and drilled to TD at 3224 m in metamorphic sandstone. Due to bad weather operations suffered 21.2 days WOW, otherwise no significant problem was encountered. The well was drilled with seawater and hi-vis pills down to 740 m and with Aquadril mud from 740 m to TD.

The well did not encounter reservoir rocks in the primary or secondary exploration targets: no Rogn Formation or Permian carbonates were present. However, the well did encounter about 780 metres of sandstones within the Triassic Grey Beds and Red Beds, with poor to moderate reservoir quality. Residual hydrocarbons were identified in sidewall cores at 2390.2 and 2392.2 m and in the cored section between 2399.8 m and 2400.5 m. These shows are confirmed by post-well organic geochemical analyses as migrated hydrocarbons.

One core was cut from 2399.7 to 2417.5 m in the Grey Beds. No fluid sample was taken.

The well was permanently abandoned on 19 January 2016 as a dry well.

TESTING

No drill stem test was performed.

LITHOSTRATIGRAPHY & HISTORY FOR WELL: 6407/10-4