

## NPD – exploration drilling result

09/11/2009 The Norwegian Petroleum Directorate (NPD) has granted Statoil Petroleum AS a drilling permit for wellbore 6507/3-8, ref. Section 8 of the Resource Management Regulations.

Wellbore 6507/3-8 will be drilled from the drilling facility *Ocean Vanguard* at position 65° 59' 28.2" N and 07° 59' 27.7" E.

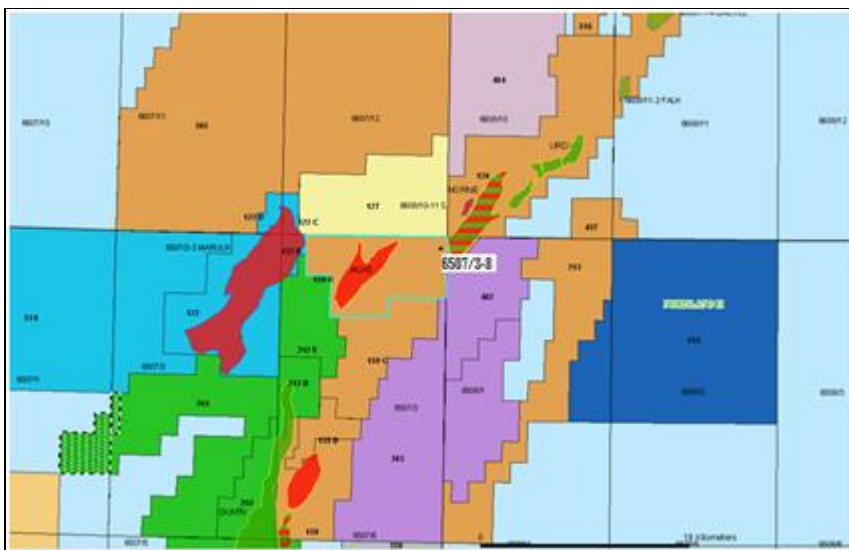
The drilling program for wellbore 6507/3-8 relates to the drilling of a wildcat well in production licence 159 B. Statoil Petroleum AS is the operator with an 85 per cent ownership interest, and Dong E&P Norge AS is the licensee with 15 per cent.

Well 6507/3-8 is located about one kilometer southwest of the Norne field in the Norwegian Sea. The production licence consists of part of block 6507/3-1. The production licence was originally awarded in licensing round 12 B in 1989, and in 2004 it was carved out as production licence 159 B.

Wildcat well 6507/3-8 is the second well in production licence 159 B.

The drilling permit is granted on the condition that all other permits and consents required by other authorities have been secured before the drilling activity commences.

See [Factpages](#) for more information about this wellbore.



# 6507/3-8

16/12/2009 Statoil Petroleum AS, operator of production licence 159 B, has completed the drilling of wildcat well 6507/3-8, which proved gas. The discovery was made about two kilometres southwest of the Norne field.

The objective of the well was to prove petroleum in the Fangst and Båt group in Middle to Lower Jurassic reservoir rocks. The well proved a 142-metre gas column in the Fangst and Båt group.

The size of the discovery is estimated at between 1.3 and 1.5 billion standard cubic metres (Sm<sup>3</sup>) of recoverable gas. The well encountered rocks of the expected thickness and good reservoir quality. The well was not formation-tested, but extensive data acquisition and sampling have been carried out.

The licensees in [production licence 159 B](#) will consider producing the discovery via the Norne field.

This is the second well in production licence 159 B, which was carved out from production licence 159 in 2004. PL 159 was awarded in licensing round 12 B in 1989.

The well was drilled to a total depth of 2968 metres below the sea surface, and was terminated in the Tilje formation in the Lower Jurassic.

The water depth at the site is 378 metres. The well will now be permanently plugged and abandoned.

Well 6507/3-8 was drilled by the *Ocean Vanguard* drilling facility, which will now proceed to production licence 057 in the North Sea to drill wildcat well 34/4-12S, where Statoil Petroleum AS is the operator.

