

## NPD – exploration drilling result

26/03/2013 The Norwegian Petroleum Directorate (NPD) has granted Wintershall Norge ASA a drilling permit for well 6406/6-3, cf. Section 8 of the Resource Management Regulations.

Well 6406/6-3 will be drilled from the *Transocean Arctic* drilling facility at position 64°34'24.44" north and 6°58'27.63"east after completing the drilling of appraisal well 35/9-8 for Wintershall Norge ASA in production licence 418.

The drilling programme for well 6406/6-3 relates to drilling of a wildcat well in production licence 511. Wintershall Norge ASA is the operator with an ownership interest of 25 per cent. The other licensees are Maersk Oil Norway AS with 25 per cent, Petoro AS with 20 per cent, VNG Norge AS with 12.5 per cent, Tullow Oil Norge AS with 10 per cent and Bridge Energy Norge AS with 7.5 per cent.

The area in this licence consists of parts of blocks 6406/5, 6406/6 and 6406/9. The well will be drilled about 20 kilometres south of Tyrihans.

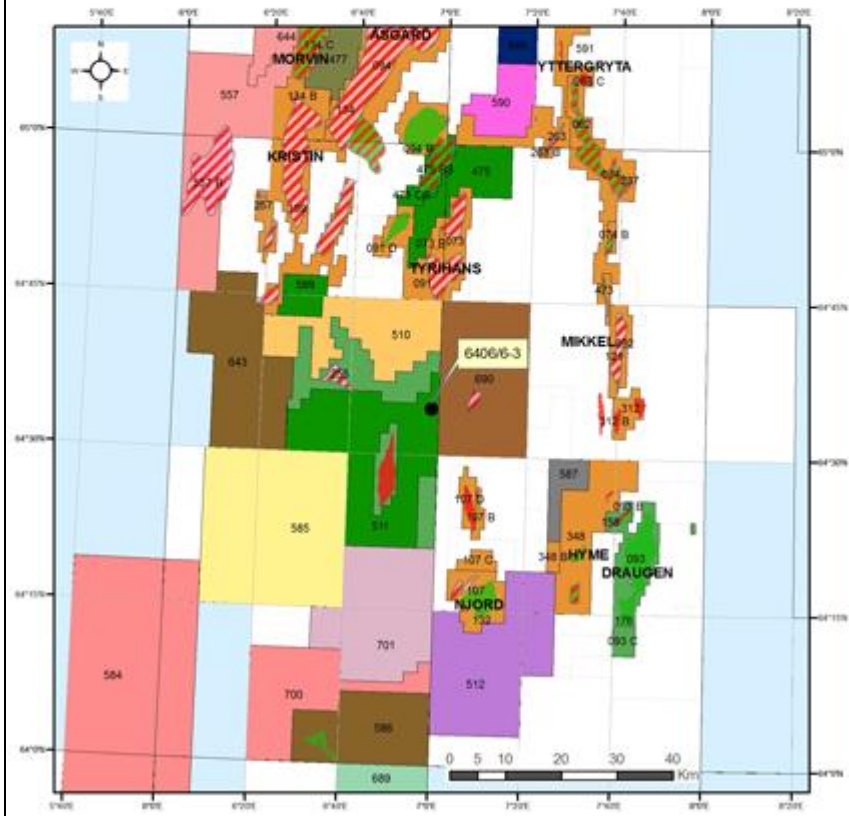
Production licence 511 was awarded on 23 January 2009 in APA 2008. This is the first well drilled in the licence.

The permit is contingent upon the operator securing all other permits and consents required by other authorities before the drilling activities commence.

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



Undersøkellesbrønn/Well  
6406/6-3  
Utvinningssløyve/Licence 511



## 6406/6-3

21/06/2013 Wintershall Norge AS, operator of production licence 511, is about to complete drilling of wildcat well 6406/6-3.

The well was drilled about 25 kilometres south of the Tyrihans field and about 15 kilometres northeast of the 6406/9-1 Linnorm discovery.

The primary and secondary exploration targets for the well were to prove petroleum in Middle to Lower Jurassic reservoir rocks (the Ile, Tofte and Tilje formations). It encountered the Ile, Tofte and Tilje formations with better reservoir rocks and reservoir quality than expected, but the formations are water-bearing.

Gas was also encountered in a 14-metre gross column in the Garn formation in Middle Jurassic. Preliminary calculation of the size of the discovery is between 0.55 and 0.62 billion Sm<sup>3</sup> of recoverable gas. The size of the discovery is not commercially interesting at this time.

The well was not formation tested, but data acquisition and sampling were carried out.

6406/6-3 is the first exploration well in [production licence 511](#). The licence was awarded in APA 2008.

The well was drilled to a vertical depth of 4395 metres below the sea surface, and was terminated in the Åre formation in the Lower Jurassic.

Water depth at the site is 243 metres. The well will be permanently plugged and abandoned.

6406/6-3 was drilled by the *Transocean Arctic* drilling facility, which will proceed to production licence 492 in the Barents Sea to drill wildcat well 7120/1-3, where Lundin Norway AS is the operator.



Undersøkellesbrønn/Well  
6406/6-3  
Utvinning/løyve/Licence 511

