

NPD – exploration drilling result

19/12/2014 The Norwegian Petroleum Directorate has granted Wintershall Norge AS a drilling permit for wellbore 6406/2-8, cf. Section 8 of the Resource Management Regulations.

Wellbore 6406/2-8 will be drilled from the *Transocean Arctic* drilling facility at position 64°45`13.95" north and 6°30`9.18" east after completing the drilling of wildcat well 33/2-1 for Lundin Norway AS in production licence 555.

The drilling programme for wellbore 6406/2-8 relates to drilling of a wildcat well in production licence 589. Wintershall Norge AS is the operator with an ownership interest of 40 per cent. The other licensees are RWE Dea Norge AS (30 per cent) and Repsol Exploration Norge AS (30 per cent). The area in this licence consists of parts of blocks 6406/2 and 6406/5. The well will be drilled about 20 kilometres south of the Kristin field.

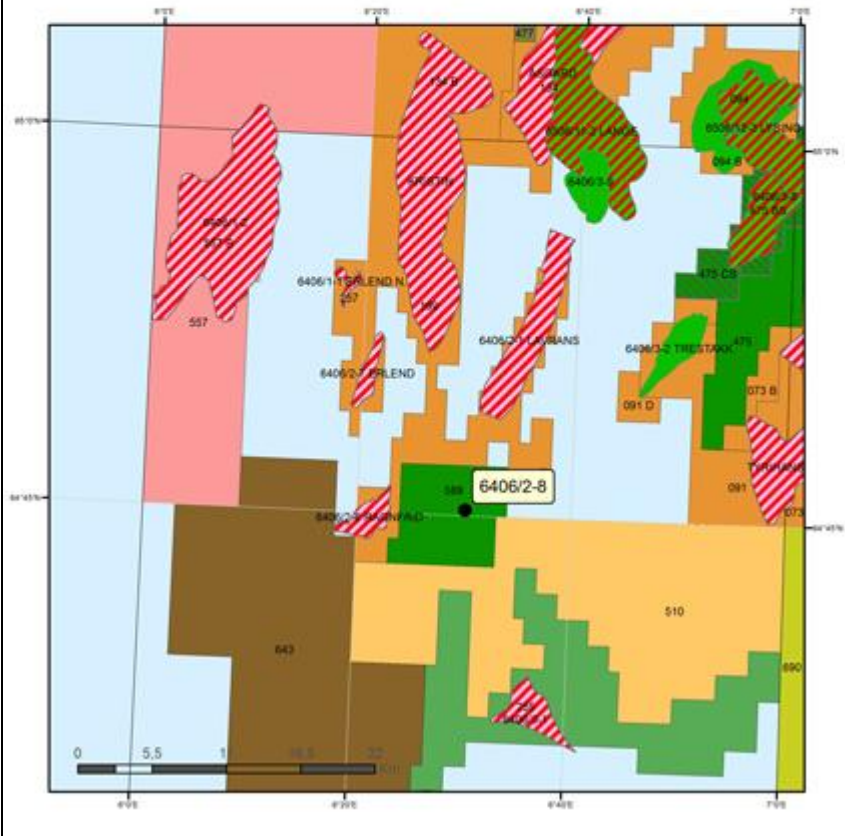
Production licence 589 was awarded on 4 February 2011 (APA 2010). This is the first well to be drilled in the licence.

The permit is contingent upon the operator securing all other permits and consents required by other authorities prior to commencing drilling activities.

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



Undersøkelingsbrønn/Well
6406/2-8
Utvinningssløyve/PL 589



6406/2-8

28/04/2015 Wintershall Norge AS, operator of production licence 589, is about to complete drilling of wildcat well 6406/2-8. The well proved oil.

The well was drilled about 20 kilometres south of the Kristin field in the Norwegian Sea and 190 kilometres northwest of Kristiansund.

The objective of the well was to prove petroleum in Lower to Middle Jurassic reservoir rocks (Båt and Fangst groups).

The well encountered two oil columns over an approx. 130-metre interval in the Båt and Fangst groups in sandstone of generally poor reservoir quality. Preliminary estimation of the size of the discovery is between one and eight million standard cubic metres (Sm³) of recoverable oil equivalents.

The licensees will assess the discovery with regard to further follow-up. The well was not formation tested, but extensive data acquisition and sampling have taken place.

This is the first exploration well in [production licence 589](#), which was awarded in APA 2010. The well was drilled to a vertical depth of 4655 metres below the sea surface, and was terminated in red sandstone layers in the Middle to Upper Triassic ("Red beds"). Water depth is 262 metres. The well will now be permanently plugged and abandoned.

Well 6406/2-8 was drilled by the *Transocean Arctic* drilling facility, which will now drill wildcat well 35/12-5 S in production licence 378 in the North Sea, where Wintershall Norge AS is the operator.



Undersøkelsesbrønn/Well
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