

NPD – exploration drilling result

05/05/2015 The Norwegian Petroleum Directorate has granted Statoil Petroleum AS a drilling permit for wellbore 6407/8-7, cf. Section 8 of the Resource Management Regulations.

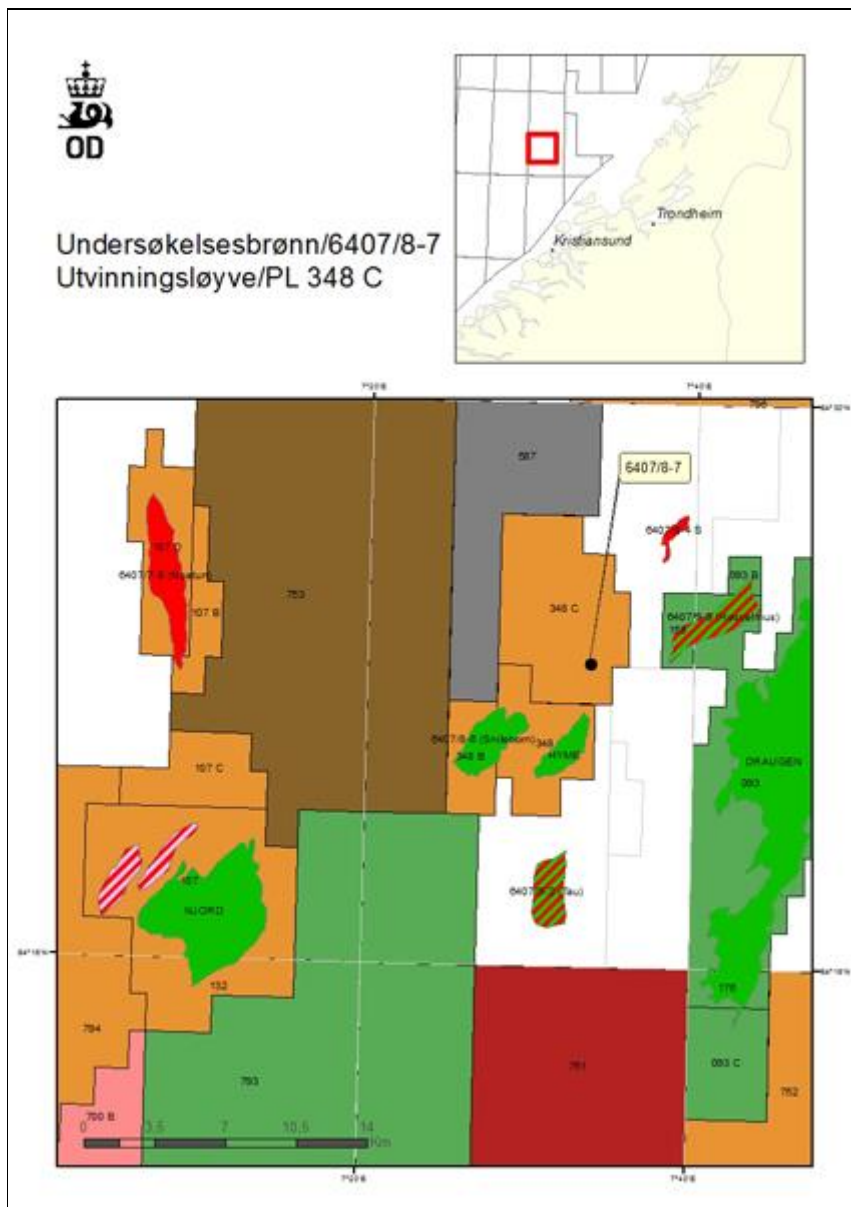
Wellbore 6407/8-7 will be drilled from the *Transocean Spitsbergen* drilling facility in position 64° 23' 4.06" north and 7° 33' 42.8" east.

The drilling programme for wellbore 6407/8-7 concerns the drilling of a wildcat well in production licence 348 C. Statoil Petroleum AS is the operator with an ownership interest of 35 per cent. The other licensees are GDF SUEZ E&P Norge AS (20 per cent), E.ON E&P Norway AS (17.5 per cent), Core Energy AS (17.5 per cent), Faroe Petroleum Norway AS (7.5 per cent) and VNG Norge AS (2.5 per cent). The area in this licence consists of part of block 6407/8. The well will be drilled about 4.5 kilometres north of the Hyme field and about 22 kilometres northeast of the Njord field.

Production licence 348 C was awarded on 13 February 2015. This is the first well to be drilled in the licence.

The permit is contingent upon the operator having secured all other permits and consents required by other authorities before the drilling starts.

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



6407/8-7 and 6407/8-7 A

22/05/2015 Statoil Petroleum AS, operator of production licence 348 C, is in the process of completing the drilling of wildcat wells 6407/8-7 and 6407/8-7 A.

Both wells have been drilled about four kilometres north of the Hyme field in the southern part of the Norwegian Sea and 140 kilometres north of Kristiansund.

The primary exploration target in well 6407/8-7 was to prove petroleum in Middle Jurassic reservoir rocks (the Ile formation). The secondary exploration target was to prove petroleum in Lower Jurassic reservoir rocks (the Tilje and Åre

formations). The well encountered about 95 metres of the Ile formation, of which 70 metres were sandstone with good reservoir properties. The Tilje and Åre formations were also encountered, in thicknesses of 200 and 170 metres respectively, of which 160 and 75 metres respectively are sandstone with good reservoir quality. The well is dry.

The purpose of well 6407/8-7 A was to prove petroleum in Middle Jurassic reservoir rocks (the Tilje formation) higher up in the structure. The well encountered about 110 metres of reservoir rocks in the Tilje formation, of which 80 metres were sandstone of good reservoir quality. The well also encountered 200 metres of the Åre formation, of which 95 metres were sandstone with good reservoir properties. The well is classified as dry.

Data collection has been carried out in both wells. These are the first and second exploration wells in [production licence 348 C](#).

Wells 6407/8-7 and 6407/8-7 A were drilled to measured depths of 3030 and 3178 metres, respectively, and vertical depths of 3030 and 2810 metres below the sea surface. Both were terminated in the Åre formation in the Lower Jurassic.

Water depth at the site is 259 metres. The wells will now be permanently plugged and abandoned.

The wells were drilled by the *Transocean Spitsbergen* drilling facility, which will now move on to drill wildcat well 6706/11-2 in the Norwegian Sea in production licence 602, where Statoil is the operator.



Undersøkellesbrønn/Well
6407/8-7 og 6407/8-7 A
Utvinningssløyve/PL 348 C

