

[NPD](#) – exploration drilling result

09/10/2019 The Norwegian Petroleum Directorate (NPD) has granted DNO North Sea (Norge) a drilling permit for well 6507/7-16, cf. Section 15 of the Resource Management Regulations.

Well 6507/7-16 S will be drilled from the Island Innovator drilling facility at position 65°19'54.62"N and 7°11'51.71"E.

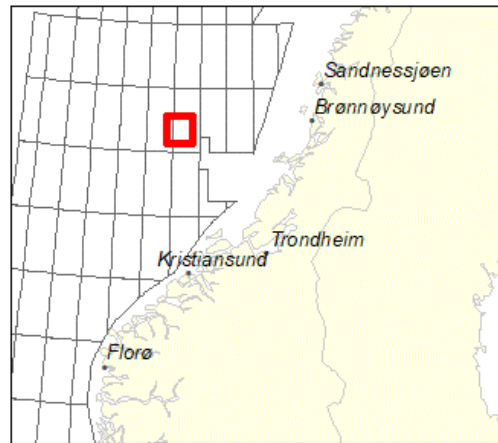
The drilling programme for well 6507/7-16 S relates to the drilling of appraisal wells in production licence 888. DNO North Sea (Norge) is the operator with an ownership interest of 40 per cent. The other licensees are Wellesley Petroleum (30 per cent) and Conoco Phillips Skandinavia (30 per cent).

The area in this licence consists of part of block 6507/7. The well will be drilled about 3 kilometres west of the Heidrun field and 250 kilometres north of Kristiansund.

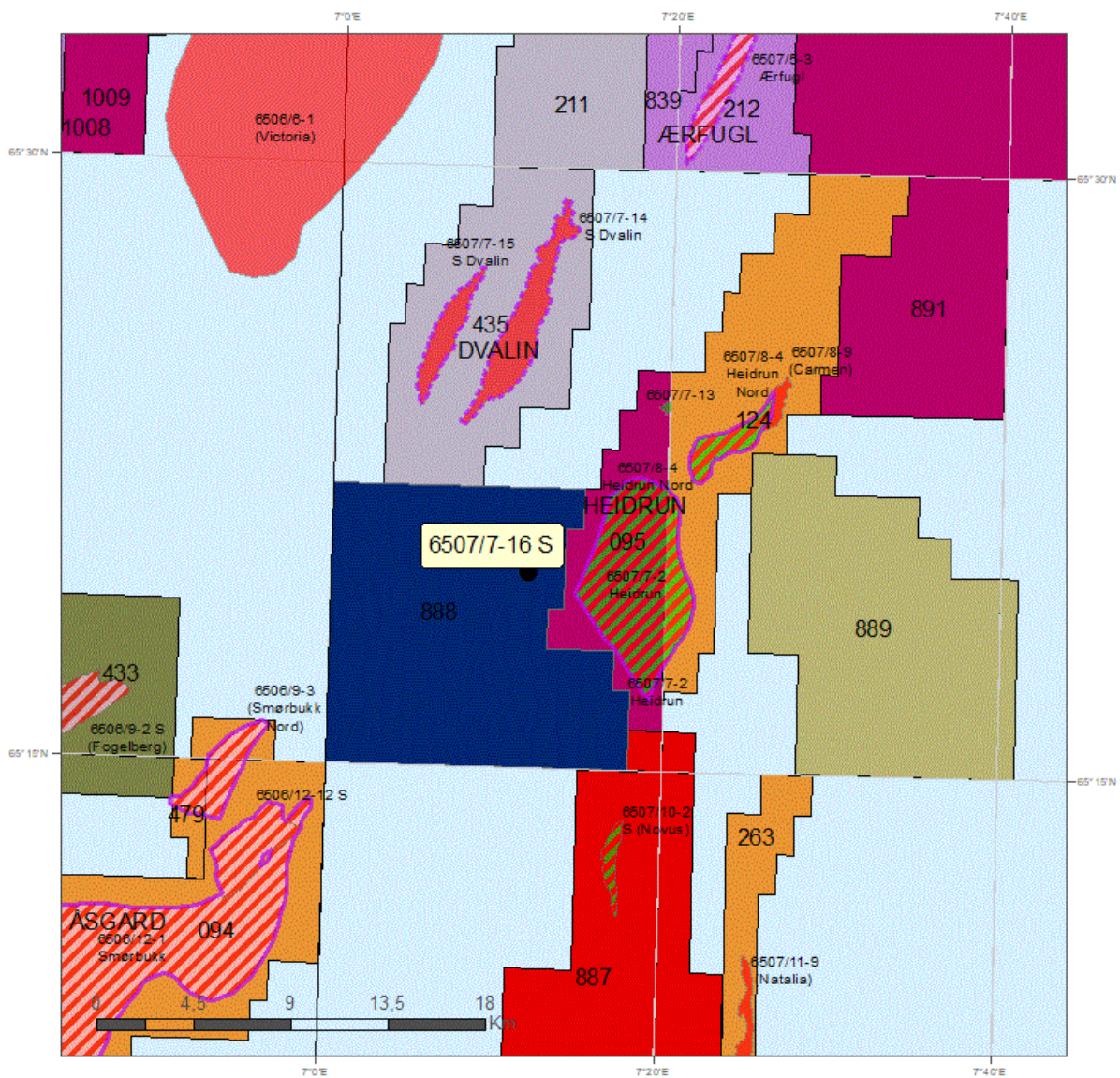
[Production licence 888](#) was awarded on 10 February 2017 in [APA 2017](#) on the Norwegian shelf. This is the first well to be drilled in the licence.

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

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



Undersøkellesbrønn/Well
6507/7-16 S
Utvinningsløype/PL 888



Utskriftsdato: 07.10.2019

Minor oil and gas discovery near the Heidrun field in the Norwegian Sea – 6507/7-16 S

13/12/2019 DNO North Sea (Norge) AS, operator of production licence 888, is in the process of concluding the drilling of wildcat well 6507/7-16 S.

The well has been drilled about 4 kilometres west of the Heidrun field in the northern part of the Norwegian Sea and 240 kilometres west of Brønnøysund.

The objective of the well was to prove petroleum in reservoir rocks from the Early and Middle Jurassic Age (the Garn, Ile and Tilje Formations).

Well 6507/7-16 S encountered a total gas column of 52 metres in the Garn, Not and Ile Formations, of which 48 metres of sandstone with good to very good reservoir quality. Under the gas column, there is a four-metre thick oil column in the Ile Formation. Net water-bearing reservoir rocks of about 75 metres were encountered deeper down in the Ile, Ror and Tilje Formations, mainly with moderate to good reservoir quality.

Preliminary calculations place the size of the discovery between 1 and 2 million standard cubic metres (Sm³) of recoverable oil equivalents. The licensees will assess the well results with regard to further follow-up of the resource potential in the production licence.

The well was not formation-tested, but extensive volumes of data have been collected and samples have been taken.

This is the first exploration well in [production licence 888](#). The licence was awarded in APA 2016.

The well was drilled to a measured depth of 3238 metres and a vertical depth of 3184 metres below sea level, and it was terminated in the Tilje Formation from the Early Jurassic Age.

Water depth at the site is 341 metres. The well will now be permanently plugged and abandoned.

Well 6507/7-16 S was drilled by the *Island Innovator* drilling facility, which is now scheduled to spend some time at the shipyard.



Undersøkelsesbrønn/Well
6507/7-16 S
Utvinningsløyve/PL 888

