

NPD – exploration drilling result

15/05/2019 The Norwegian Petroleum Directorate has granted OMV (Norge) AS a drilling permit for well 6506/11-11 S, cf. Section 15 of the Resource Management Regulations.

Well 6506/11-11 S will be drilled from the Deepsea Bergen drilling facility in position 65012'10.45"N and 60 22'46.77"E.

The drilling programme for well 6506/11-11 S relates to drilling of appraisal wells in production licence 644. OMV (Norge) AS is the operator with an ownership interest of 30 per cent. The other licensees are Equinor (40 per cent), Faroe Petroleum (20 per cent) and Spirit Energy (10 per cent).

The area in this licence consists of a part of block 6506/8, a part of block 6506/10 and a part of block 6506/11. The well will be drilled 3.8 kilometres northwest of the Morvin field in the Norwegian Sea.

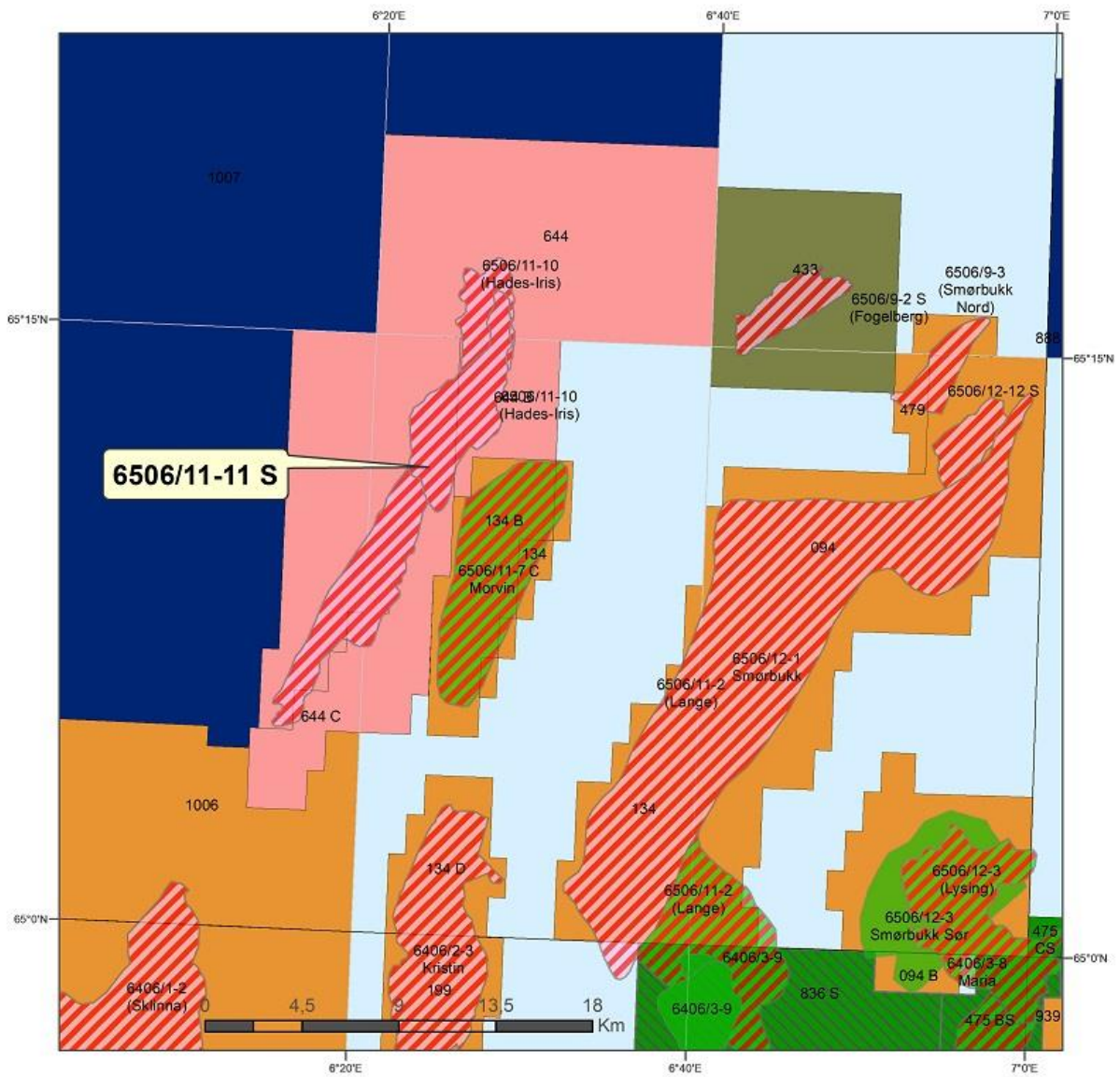
Production licence 644 was awarded on 3 February 2012 (APA 2011). This is the first well to be drilled in the licence.

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.



Avgrensingbrønn/Well
6506/11-11 S
Utvinningsløyve/PL 644



Utskriftsdato: 13.05.2019

Delineation of gas/condensate discovery 6506/11-10 near the Morvin field in the Norwegian Sea – well 6506/11-11 S

24/10/2019 OMV Norge AS, operator of production licence 644, is in the process of completing the drilling of appraisal well 6506/11-11 S on the 6506/11-10 (Iris) gas/condensate discovery.

The well was drilled about 20 kilometres west of the Åsgard field and 240 kilometres north of Kristiansund.

The discovery was proven in Middle Jurassic reservoir rocks (the Garn formation) in 2018. Prior to the drilling of well 6506/11-11 S, the operator's resource estimate for the discovery was between 3 and 21 million standard cubic metres (Sm³) of recoverable oil equivalents.

The primary exploration target for the well was to delineate the gas/condensate discovery in the Garn formation towards the southwest, reduce the uncertainty linked to the resource estimate, and conduct a formation test. Another objective of the well was to investigate whether there is petroleum present in reservoir rocks in the underlying Ile formation in the Middle Jurassic.

The well encountered a gas column totalling around 70 metres in the Garn formation, of which about 50 metres of sandstone with reservoir properties varying from poor to good. The gas/water contact was not encountered. Multiple sandstone layers were encountered with moderate to good reservoir quality totalling about 55 metres in the Ile formation, which is aquiferous.

Preliminary estimates place the size of the discovery in the Garn formation between 4 and 12 million Sm³ recoverable oil equivalents. The licensees will consider developing the discovery as a subsea development tied in to existing installations in the area.

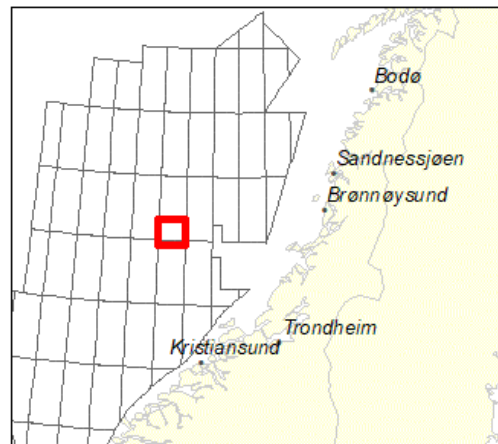
Extensive data acquisition and sampling have been conducted in the well. Two successful formation tests were carried out in the Garn formation. The maximum production rate was 1.6 million Sm³ gas and 885 Sm³ condensate per flow day through a 52/64-inch nozzle opening.

This is the first exploration well in [production licence 644](#). The licence was awarded in APA 2011. The 6506/11-10 discovery well was drilled in production licence 644 B which was awarded in APA 2015.

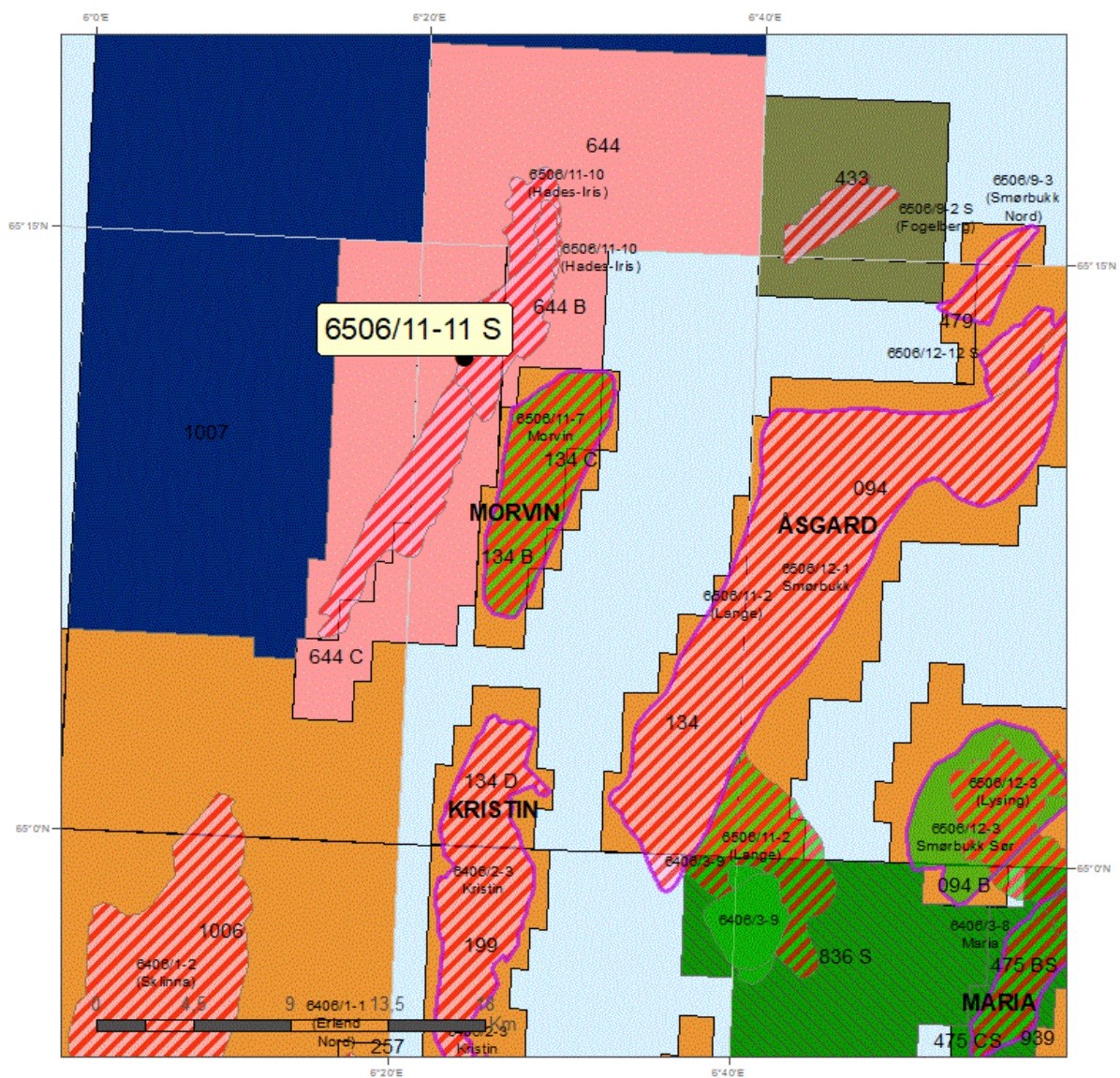
Appraisal well 6506/11-11 S was drilled to respective vertical and measured depths of 4433 and 4443 metres under the sea surface, and was terminated in the Ror formation in the Lower to Middle Jurassic.

Water depth at the site is 382 metres. The well will now be plugged and abandoned.

The well was drilled by the Deepsea Bergen drilling facility, which will now drill wildcat well 25/8-19 S in production licence 820 S in the North Sea, where MOL Norge AS is the operator.



Avgrensningsbrønn/Well
6506/11-11 S
Utvinningsløype/PL 644



Utskriftsdato: 17.10.2019