

NPD – exploration drilling result

05/12/2018 The Norwegian Petroleum Directorate has granted Equinor Energy AS a drilling permit for well 35/11-22 S, cf. Section 15 of the Resource Management Regulations.

Well 35/11-22 S will be drilled from the *Deepsea Bergen* drilling facility in position 61°5'2.27"N and 3°20'56.92"E after completing the drilling of wildcat well 6407/11-1 for Equinor Energy AS in production licence 751.

The drilling programme for well 35/11-22 S relates to the drilling of wildcat wells in production licence 248 C. Equinor Energy AS is the operator with an ownership interest of 30 per cent. The other licensees are Petoro (40 per cent) and Wellesley Petroleum AS (30 per cent).

The area in this licence consists of the southwestern part of block 35/11. The well will be drilled about 9 kilometres west of the Fram field and about 100 kilometres west-northwest of Mongstad.

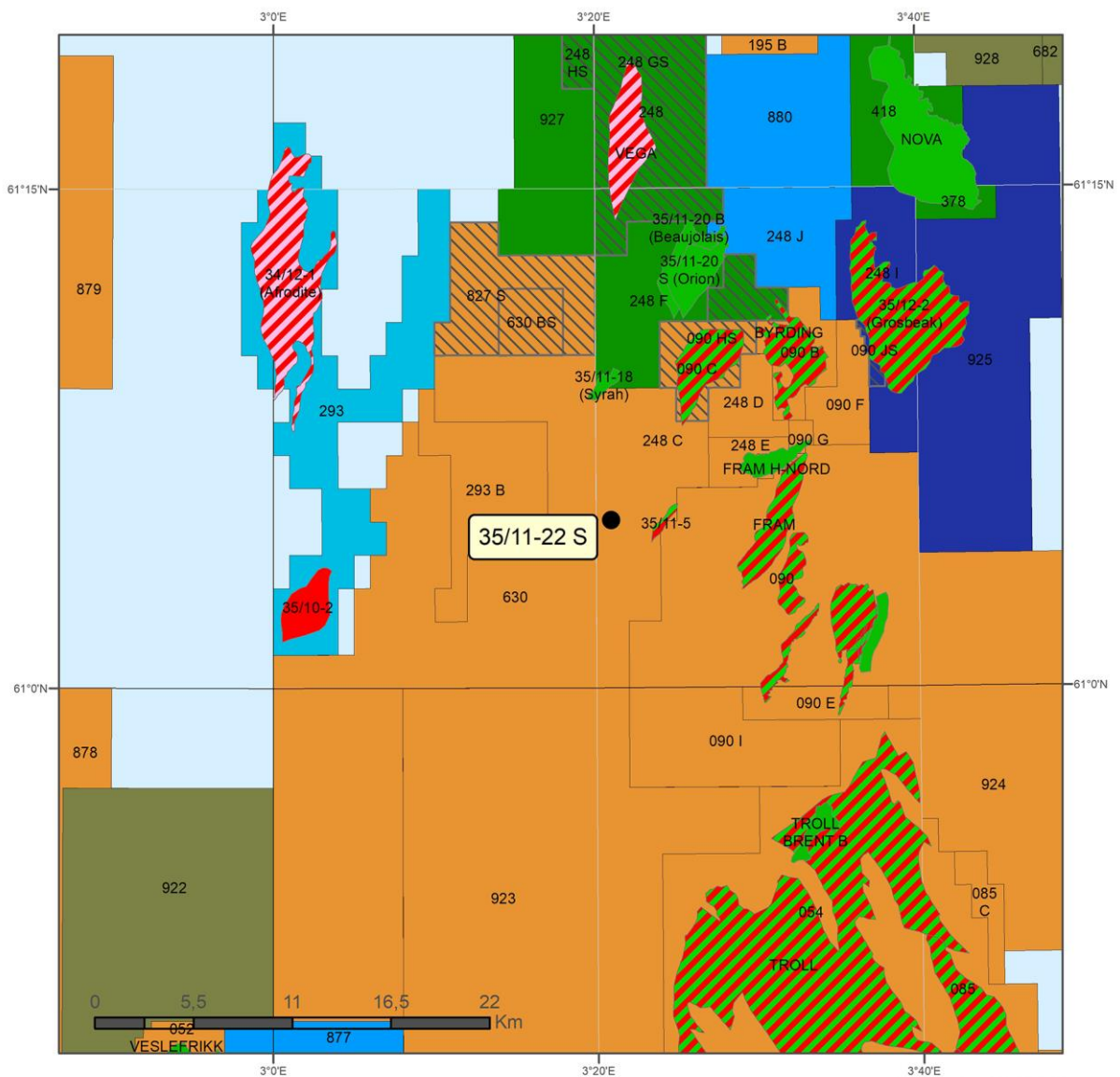
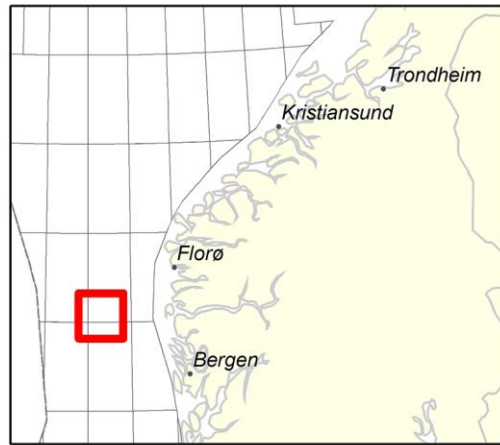
Production licence 248 C was carved out from production licence 248 on 9 April 2013. This is the second well to be drilled in the licence.

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.



Undersøkningsbrønn
 35/11-22 S
 Utvinningsløyve 248 C



Utskriftsdato: 04.12.2018

Minor oil discovery near the Fram field in the North Sea - 35/11-22 S

15/02/2019 Equinor Energy AS, operator of production licence 248 C, has completed the drilling of wildcat well 35/11-22 S.

The well was drilled in the northern part of the North Sea, about 10 kilometres west of the Fram field and 100 kilometres southwest of Florø.

The primary exploration target for well 35/11-22 S was to prove oil in Middle to Lower Jurassic reservoir rocks (the Brent Group and the Cook Formation). The secondary exploration target was to prove oil in the Statfjord Group in the Lower Jurassic.

In the primary exploration target, the well encountered the Brent Group with a thickness of about 190 metres, of which 90 metres of effective reservoir rocks with moderate reservoir quality. The thickness of the Cook Formation is about 70 metres, of which 50 metres of effective reservoir rocks with poor to moderate reservoir quality. Both primary targets are aquiferous.

The secondary exploration target, in the Statfjord group, has a thickness of about 130 metres, of which 60 metres of aquiferous reservoir rocks with poor reservoir quality.

Well 35/11-22 S also encountered a sandstone-dominated unit in the Heather Formation in the Middle to Upper Jurassic totalling about 30 metres, of which 15 metres of effective reservoir rocks, mainly with moderate reservoir quality. Oil was proven, but the oil/water contact was not encountered.

Preliminary estimates indicate that the size of the discovery is between 0.2 and 0.7 million standard cubic metres (Sm³) of recoverable oil. The licensees do not consider the discovery to be profitable at present, but will assess this together with other nearby discoveries and prospects with regard to further follow-up.

The well was not formation-tested, but extensive data acquisition and sampling have been carried out.

This is the second exploration well in [production licence 248 C](#). In 2013, this licence was carved out from production licence 248, which was awarded in the North Sea Awards in 1999.

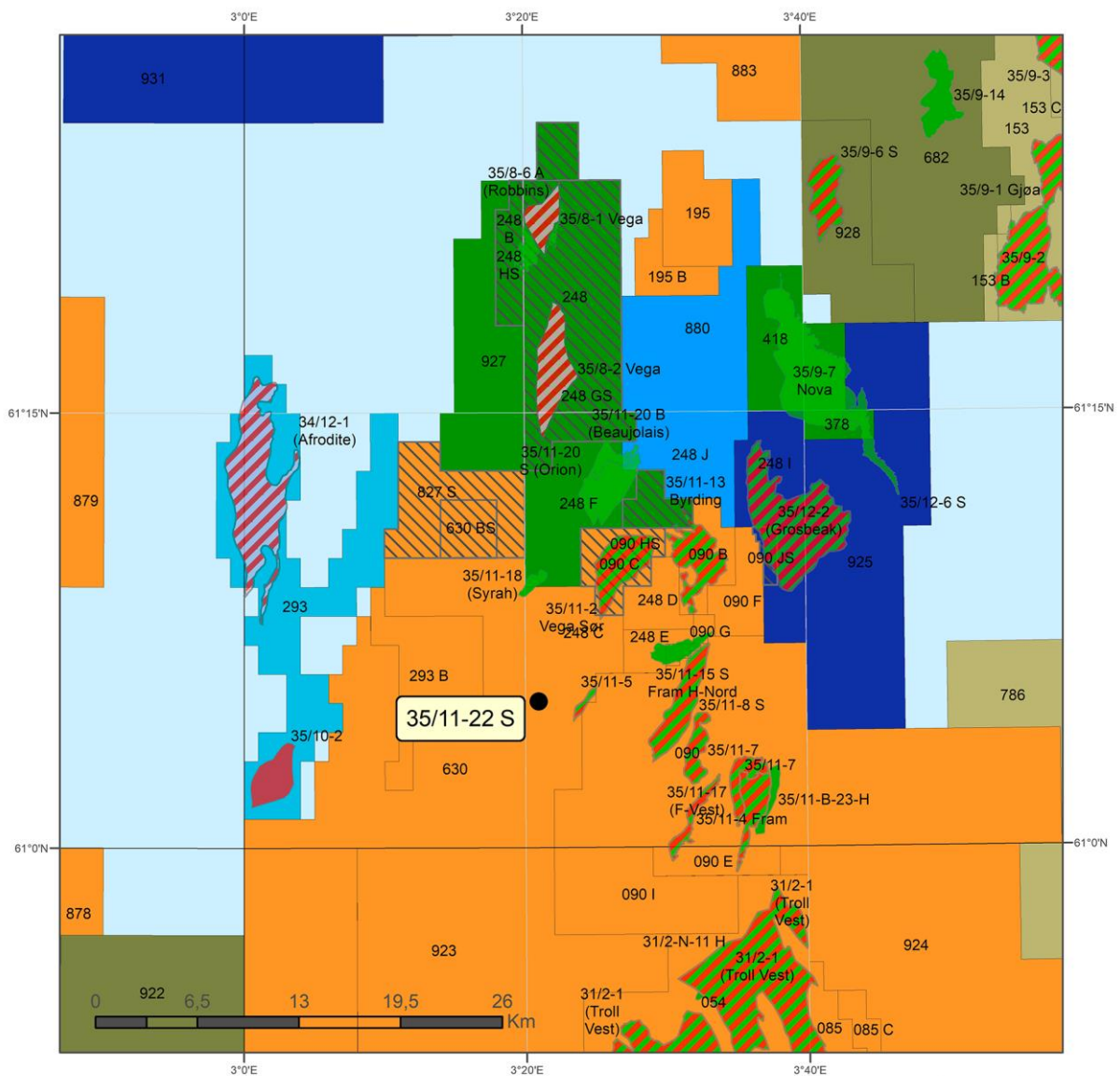
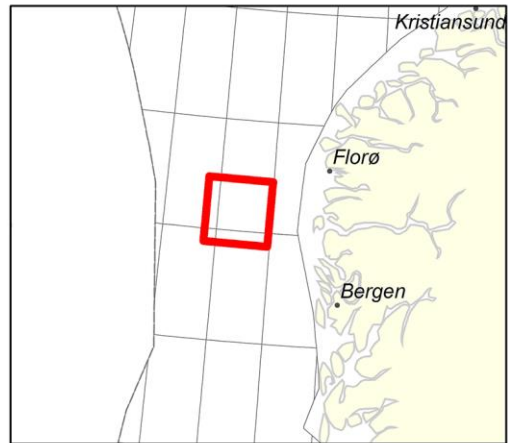
Well 35/11-22 S was drilled to a vertical depth of 3882 metres below the sea surface and was terminated in the Statfjord Group.

Water depth at the site is 363 metres. The well has been permanently plugged and abandoned.

The well was drilled by the *Deepsea Bergen* drilling facility, which will now plug an older exploration well in production licence 052 on the Veslefrikk field in the northern part of the North Sea, where Equinor Energy AS is the operator.



Undersøkellesbrønn/Well
35/11-22 S
Utvinningsløyve/PL 248 C



Utskriftsdato: 14.02.2019