

## NPD – exploration drilling result

26/03/2019 The Norwegian Petroleum Directorate has granted Lundin Norway AS a drilling permit for well 16/5-8 S, cf. Section 15 of the Resource Management Regulations.

The well will be drilled from the *Leiv Eiriksson* drilling facility in position 58°43'37.29"N and 02°21'11.77" E after completing the drilling of well 16/1-31 S with optional sidetrack in the central part of the North Sea.

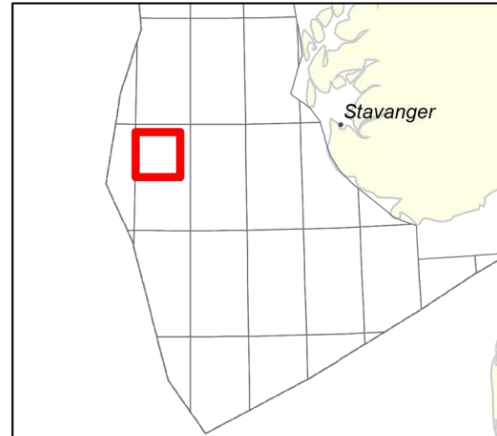
The drilling programme for well 16/5-8 S relates to the drilling of wildcat wells in production licence 815, where Lundin Norway AS is the operator with an ownership interest of 40 per cent. The other licensees are Concedo ASA, Lime Petroleum AS and Petoro, each with 20 per cent.

The area in this licence consists of part of block 16/5. The well will be drilled about 11 kilometres southeast of 16/1-28 S on the Rolvsnes discovery in the central part of the North Sea.

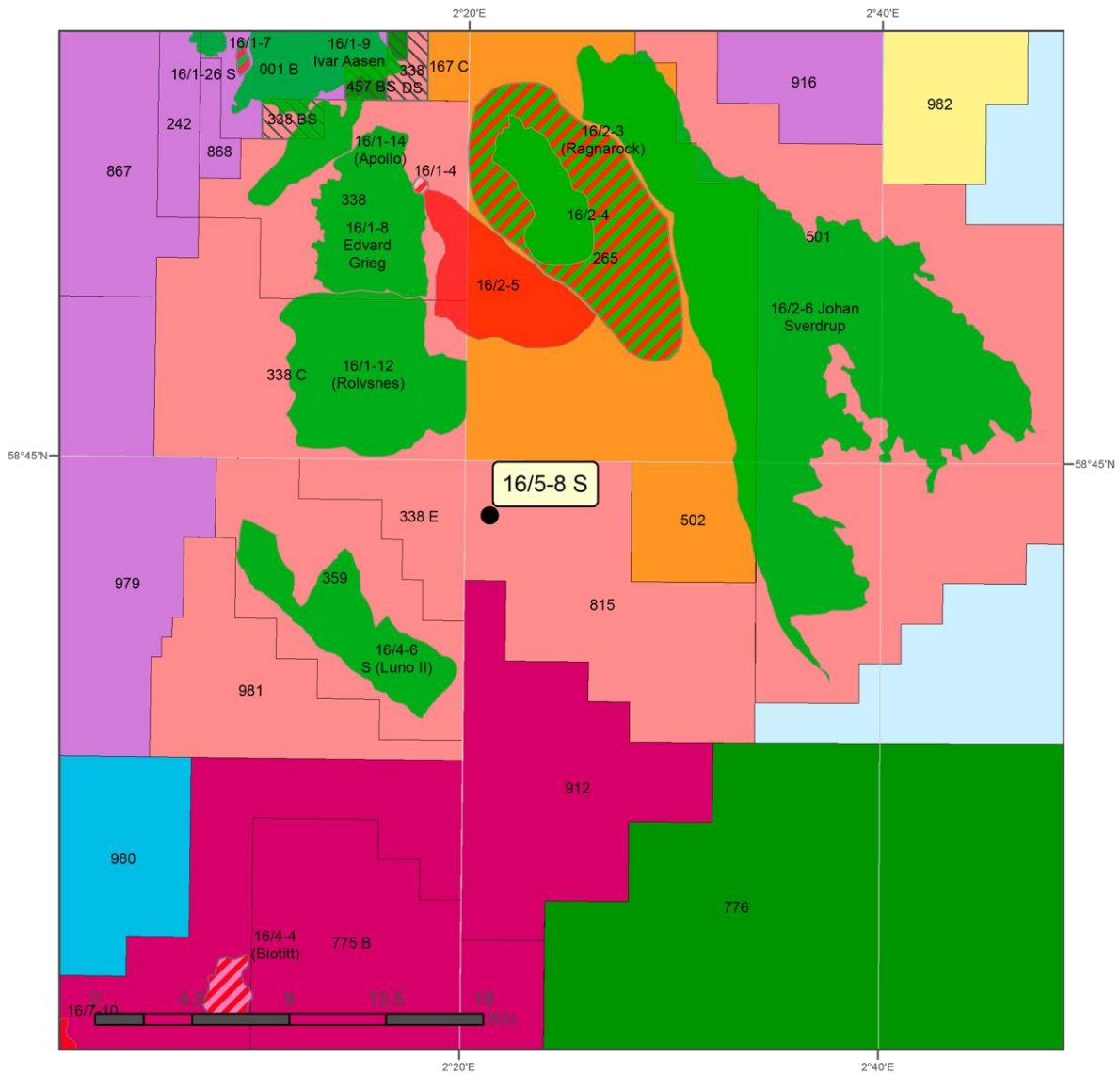
Production licence 815 was awarded on 5 February 2016 (APA 2015). This is the first exploration well to be drilled in the current licence, but one wildcat well has been drilled earlier within the licence area.

The permit is contingent upon 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  
16/5-8 S  
Utvinningsløyve/PL 815



Utskriftsdato: 20.03.2019

# Small oil discovery south of the Edvard Grieg field - 16/5-8 S

19/08/2019 Lundin Norway AS, operator of production licence 815, is in the process of completing the drilling of wildcat well 16/5-8 S.

The well was drilled about 14 kilometres south of the Edvard Grieg field in the central part of the North Sea, 285 kilometres west of Stavanger.

The primary exploration target for well 16/5-8 S was to prove petroleum in fractured and weathered granitic basement rock and to verify pressure communication with the 16/1-12 (Rolvsnæs) oil discovery.

The well encountered a potential oil column of about 20 metres in fractured, weathered basement rock, with poor reservoir quality. Preliminary estimates place the size of the discovery between 0.2 and 1.6 million Sm<sup>3</sup> recoverable oil. Pressure data shows that the discovery is not in pressure communication with the 16/1-12 (Rolvsnæs) oil discovery.

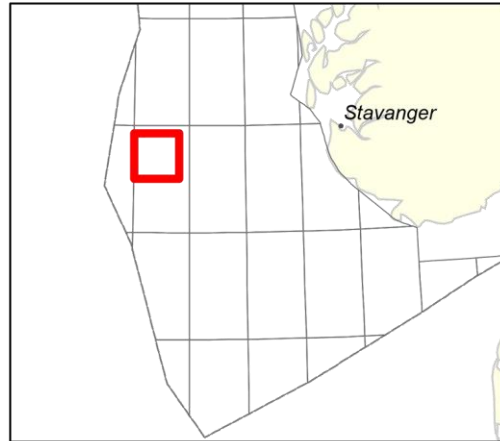
The licensees' assessment is that there is an additional upside potential in the licence area, and they will consider further delineation of the discovery after implementing the planned long-term test of the 16/1-12 (Rolvsnæs) oil discovery.

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

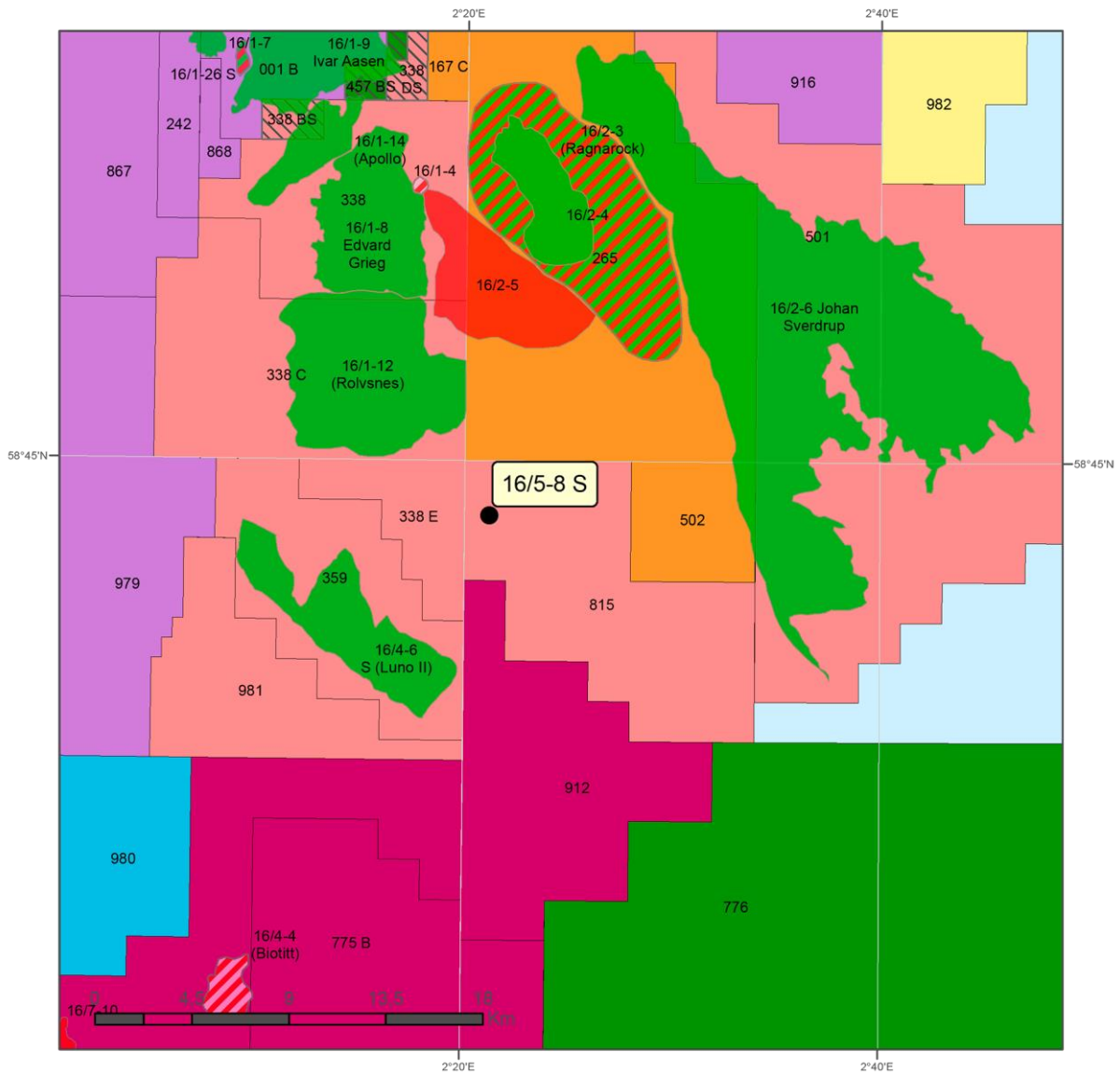
The well was drilled to a respective measured and vertical depth of 2443 metres and 2068 metres below the sea surface, and it was terminated in granitic basement rock.

This is the first exploration well in [production licence 815](#). The licence was awarded in APA 2015. Water depth at the site is 104 metres. The well will now be permanently plugged and abandoned.

Well 16/5-8 S was drilled by the Leiv Eiriksson drilling facility. The rig will now drill wildcat well 25/7-7 in [production licence 782 S](#) in the central part of the North Sea, where ConocoPhillips Skandinavia AS is the operator.



Undersøkelsesbrønn/Well  
16/5-8 S  
Utvinningssløyve/PL 815



Utskriftsdato: 20.03.2019