

## [NPD](#) – exploration drilling result

02/07/2018 The Norwegian Petroleum Directorate has granted Lundin Norway AS a drilling permit for well 6307/1-1 S, cf. Section 15 of the Resource Management Regulations.

Well 6307/1-1 S will be drilled from the *Leiv Eiriksson* drilling facility, at position 63°55'15.85"N and 7°18'10.05"E after completing the drilling of appraisal well 7220/11-5 S for Lundin Norway AS in production licence 609.

The drilling programme for well 6307/1-1 S relates to the drilling of a wildcat well in [production licence 830](#). Lundin Norway AS is the operator with an ownership interest of 40 per cent. The other licensees are VNG Norge AS (20 per cent), Petoro AS (20 per cent) and Equinor Energy AS (20 per cent).

The area in this licence consists of most of block 6307/1 and block 6307/4, as well as the south-eastern part of block 6407/10. The well will be drilled about 29 kilometres southeast of the Fenja discovery and about 39 kilometres south of the Njord field.

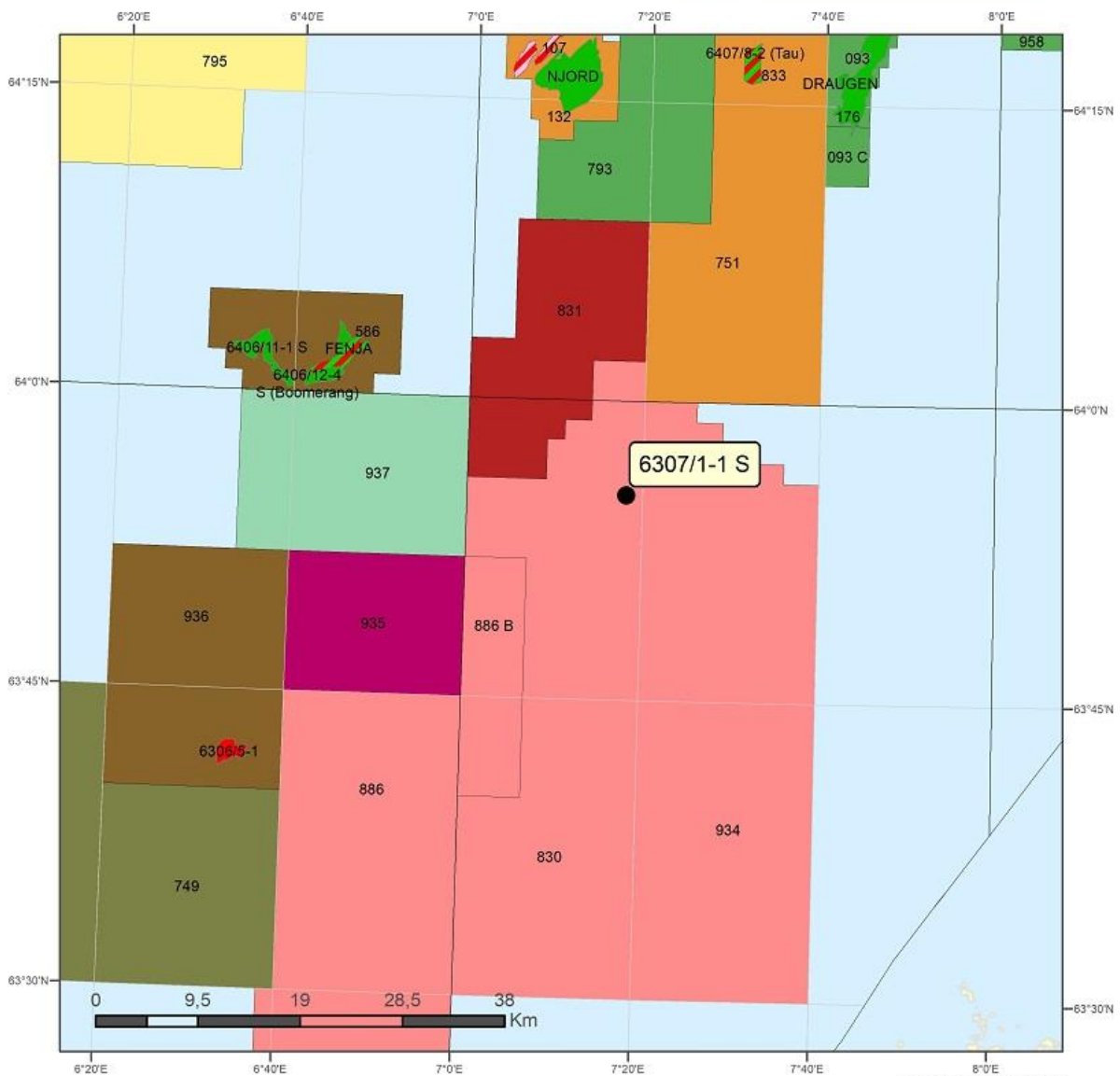
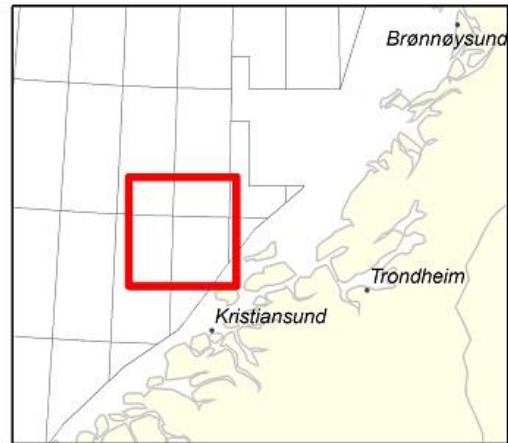
Production licence 830 was awarded on 5 February 2016 (APA 2015 on the Norwegian shelf). This is the first well to be drilled within the licence.

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

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



Undersøkningsbrønn/Well  
6307/1-1 S  
Utvinningsløyve/PL 830



Utskriftsdato: 29.06.2018

# Dry well near the Njord field in the Norwegian Sea - 6307/1-1 S

20/12/2018 Lundin Norway AS, operator of production licence 830, is in the process of concluding the drilling of wildcat well 6307/1-1 S.

The well has been drilled about 40 kilometres south of the Njord field and about 95 kilometres north of Kristiansund.

The primary exploration target for the well was to investigate the reservoir properties and the petroleum potential in Permian carbonate rocks (equivalent to the Wegner Halvø formation in the Upper Permian at East Greenland). The secondary exploration target was to collect data for potential reservoirs in the Middle to Lower Jurassic (the Fangst and Båt groups).

The well did not encounter reservoir rocks in the primary exploration target. The Tofte formation, approx. 60 metres, was encountered in the secondary exploration target. Effective reservoir rocks amounted to 35 metres of sandstone, mainly with good reservoir quality. The formation is aquiferous.

Extensive data acquisition and sampling have been carried out.

This is the first exploration well in [production licence 830](#). The licence was awarded in APA 2015.

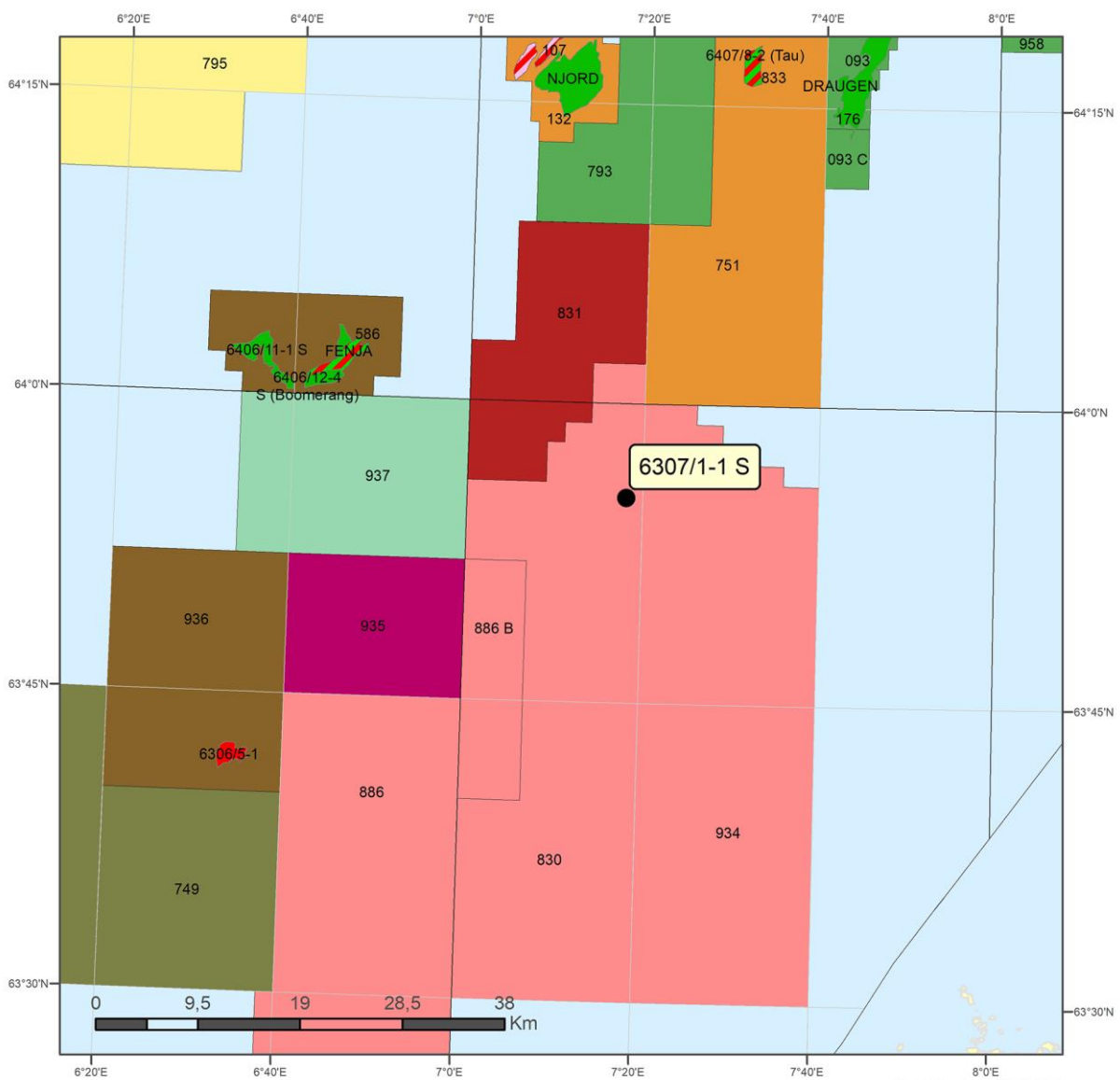
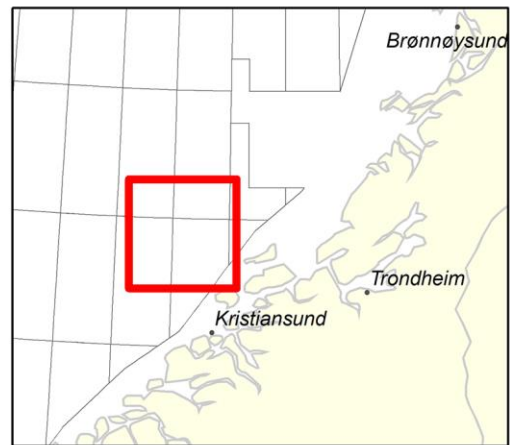
Well 6307/1-1 S was drilled to a vertical depth of 3771 metres 4089 metres measured depth below the sea surface, and it was terminated in rocks of currently unknown age.

Water depth is 237 metres. The well will now be permanently plugged and abandoned.

Well 6307/1-1 S was drilled by the *Leiv Eiriksson* drilling facility, which will now drill wildcat well 7121/1-2 S in production licence 767 in the Barents Sea, where Lundin Norway AS is the operator.



Undersøkningsbrønn/Well  
6307/1-1 S  
Utvinningsløyve/PL 830



Utskriftsdato: 29.06.2018