

## NPD – exploration drilling result

07/07/2017 The Norwegian Petroleum Directorate has granted Lundin Norway AS a drilling permit for wellbore 7219/12-2 S, cf. Section 8 of the Resource Management Regulations.

Wellbore 7219/12-2 S will be drilled from the *Leiv Eiriksson* drilling facility, at position 72°5' 12.63" north and 19°59' 10.08" east.

The drilling program for wellbore 7219/12-2 S relates to the drilling of a wildcat well in production licence 533. Lundin Norway AS is the operator with an ownership interest of 35 per cent and the licensees are Aker BP AS with 35 per cent and DEA Norge AS with 30 per cent. The area in this licence consists of the blocks 7219/12 and 7220/10. The well will be drilled about 20 kilometres west of the 7220/11-1 (Alta) discovery well in production licence 609.

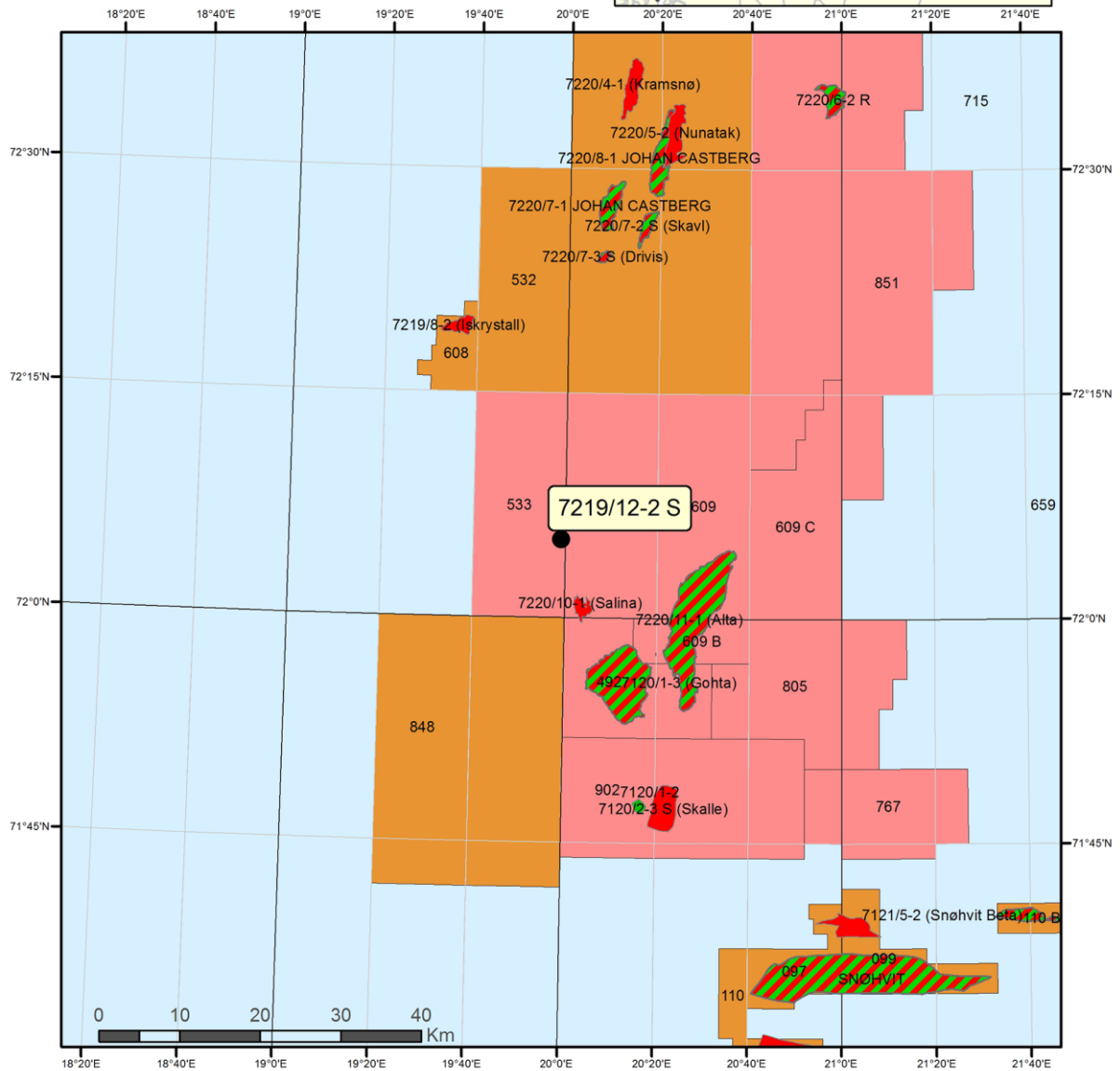
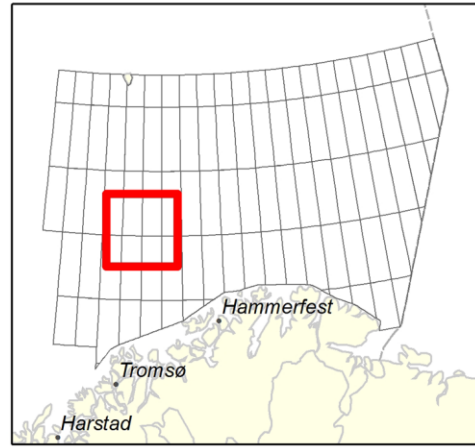
Production licence 533 was awarded in the 20<sup>th</sup> licensing round in 2009.

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.



Undersøkelsesbrønn/Well  
7219/12-2 S  
Utvinningssløyve/PL 533



# 7219/12-2 S and 7219/12-2 A

22/11/2017 Lundin Norway AS, operator of production licence 533, is in the process of completing the drilling of wildcat wells 7219/12-2 S and 7219/12-2 A.

The wells were drilled about 20 kilometres west of the discovery well 7220/11-1 (Alta) and about 50 kilometres southwest of the discovery well 7220/8-1 Johan Castberg.

The primary exploration target for wildcat well 7219/12-2 S was to prove petroleum in Early Jurassic reservoir rocks (Nordmela formation). The secondary exploration target was to prove petroleum in Late Triassic/Early Jurassic reservoir rocks (Tubåen formation). In wildcat well 7219/12-2 A, the primary exploration target was to prove petroleum in Early Jurassic/Middle Jurassic reservoir rocks (Stø formation). The secondary exploration target was to prove petroleum in Late Triassic/Early Jurassic reservoir rocks (Tubåen formation).

Well 7219/12-2 S encountered a total gas column of 22 metres in the Nordmela formation, of which about 20 metres were in sandstone layers with good to moderate reservoir quality. Aquiferous sandstone layers were encountered in the Tubåen formation with good reservoir quality and in the Fruholmen formation with varying reservoir quality from good to poor. Gas/water contact was encountered. Preliminary estimates indicate that the size of the discovery is less than 0.5 billion standard cubic metres (Sm<sup>3</sup>) of recoverable gas and the assessment is that the discovery is not profitable.

Well 7219/12-2 A encountered aquiferous sandstone layers in the Stø and Nordmela formations, with good reservoir quality. The well is classified as dry.

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

These are the fourth and fifth exploration wells in [production licence 533](#). The licence was awarded in the 20th licensing round in 2009.

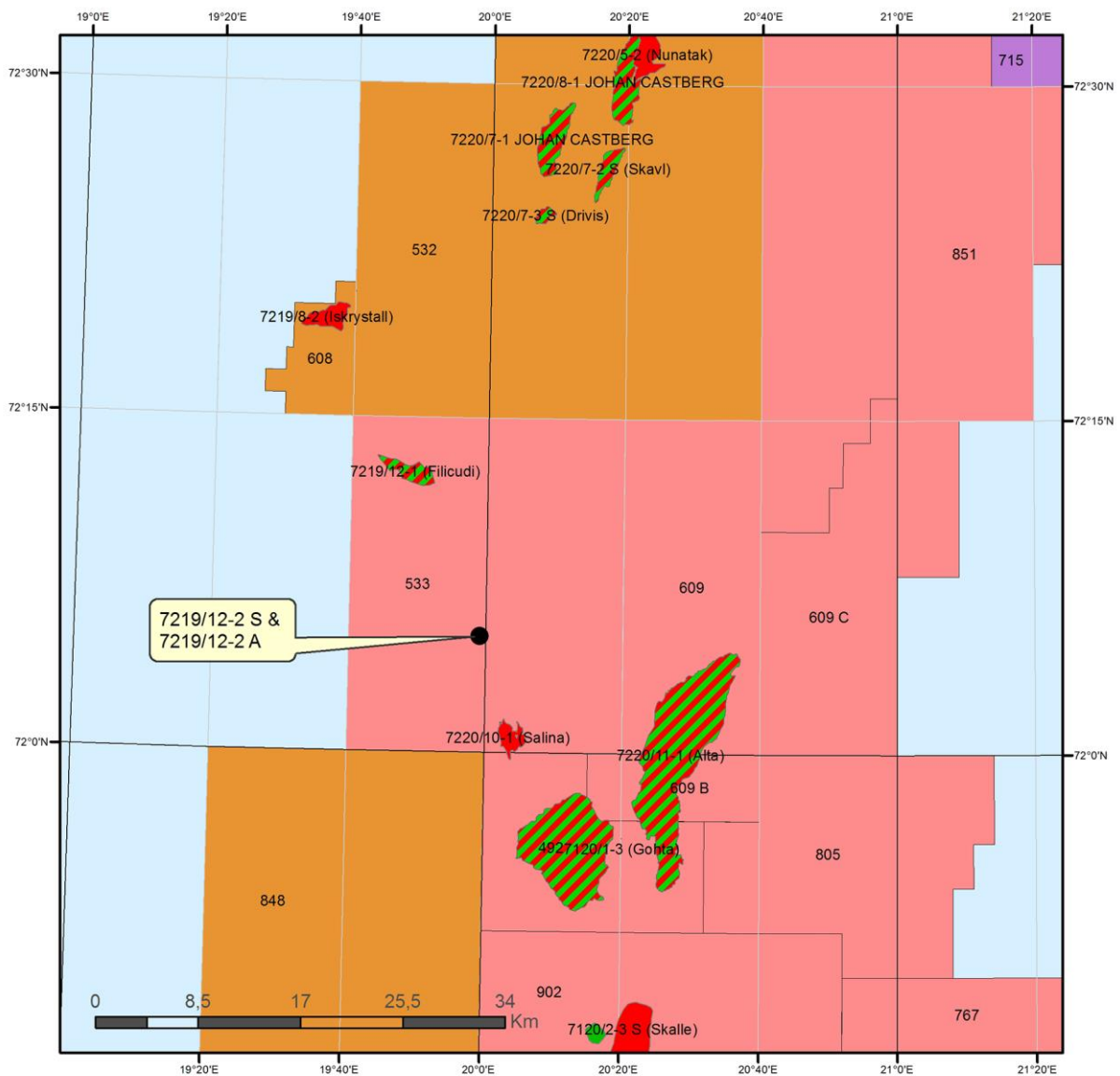
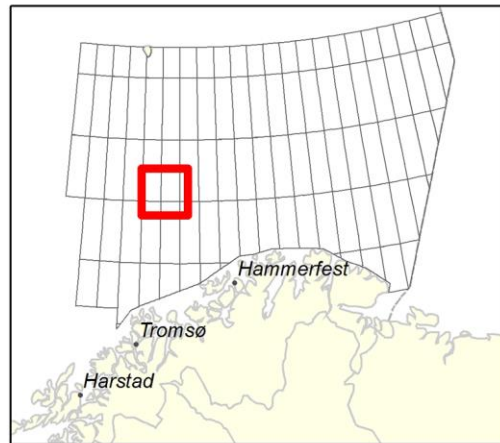
Well 7219/12-2 S was drilled to a vertical depth of 1829 metres and a measured depth of 2075 metres below the sea surface, and was terminated in the Fruholmen formation in the Upper Triassic. Well 7219/12-2 A was drilled to a vertical depth of 1618 metres and a measured depth of 1878 metres below the sea surface, and was terminated in the Nordmela formation in the Lower Jurassic.

Water depth is 337 metres. The wells will now be permanently plugged and abandoned.

Wells 7219/12-2 S and 7219/12-2A were drilled by the *Leiv Eiriksson* drilling facility, which will now proceed to drill wildcat well 7219/12-3 in the same production licence.



# Undersøkellesbrønner/Wells 7219/12-2 S & 7219/12-2 A Utvinningstillatelse/PL 533



Utskriftsdato: 21.11.2017