

NPD – exploration drilling result

26/07/2016 The Norwegian Petroleum Directorate has granted Lundin Norway AS a drilling permit for well 7220/6-2 R, cf. Section 8 of the Resource Management Regulations.

Well 7220/6-2 R will be drilled from the *Leiv Eiriksson* drilling facility at position 72° 34' 13.1" north and 20° 58' 19.66" east.

The drilling programme for well 7220/6-2 R relates to an extension of previous wildcat well 7220/6-2, drilled in 2015 in production licence 609. Lundin Norway AS is the operator with a 40 per cent ownership interest, and the licensees are Idemitsu Petroleum Norge AS with 30 per cent and DEA Norge AS with 30 per cent.

The production licence consists of blocks/parts of blocks 7220/6, 7220/9, 7220/11, 7220/12 and 7221/4. The production licence was awarded in the 21st licensing round in 2011.

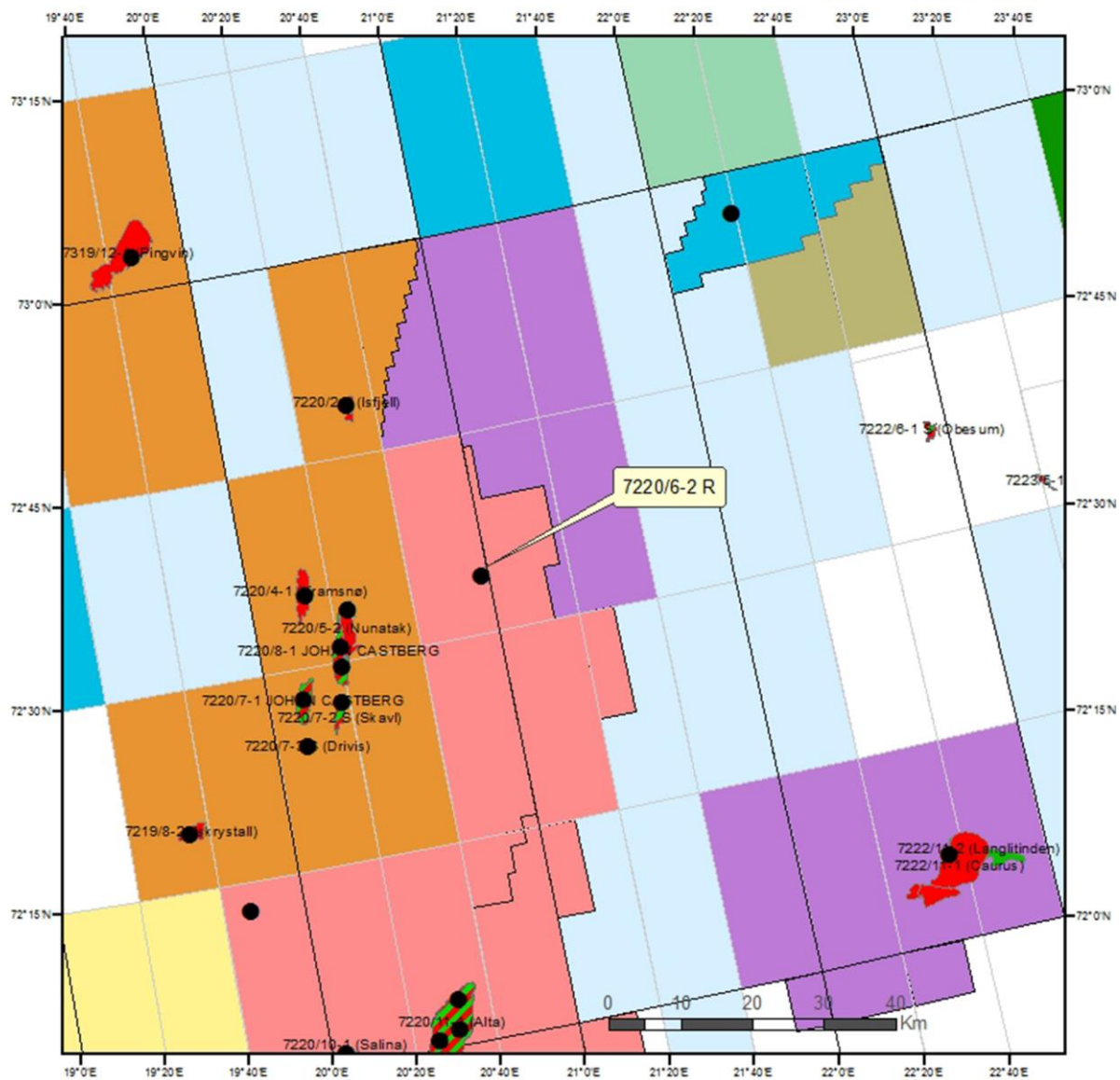
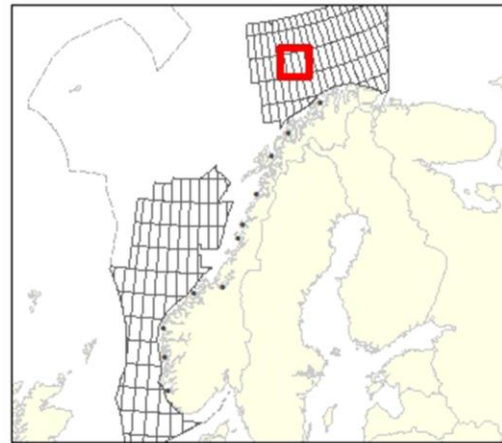
Wildcat well 7220/6-2 R will be an extension of the sixth exploration well in production licence 609.

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.



Undersøkellesbrønn/Well
7220/6-2 R
Utvinningsløyve/PL 609



Utskriftsdato: 26.07.2016

7220/6-2 R

22/11/2016 Lundin Norway AS, operator of production licence 609, has completed the drilling of wildcat well 7220/6-2 R. The well proved oil and gas.

Well 7220/6-2 R is a deepening of well 7220/6-2, which was temporarily plugged and abandoned in November 2015. The well was drilled about 60 kilometres northeast of the oil and gas discovery 7220/11-1 (Alta) and about 20 kilometres east of 7220/8-1 Johan Castberg.

The primary targets for the well were to prove petroleum in Middle Triassic sandstone rocks (Snadd formation) and in Permian to Carboniferous carbonate rocks (Ørn formation).

The well encountered a total oil column of about 20 metres with an overlying gas column of about 10 metres in carbonate rocks in the Ørn formation, with good to moderate reservoir properties. In the Snadd formation, the well encountered aquiferous sandstone with moderate to good reservoir properties.

Preliminary estimations of the size of the discovery range between 3 and 7 million standard cubic metres (Sm³) of recoverable oil and between 1 and 2 billion standard cubic metres of recoverable gas.

The well was not production tested, but extensive data acquisition and sampling were carried out.

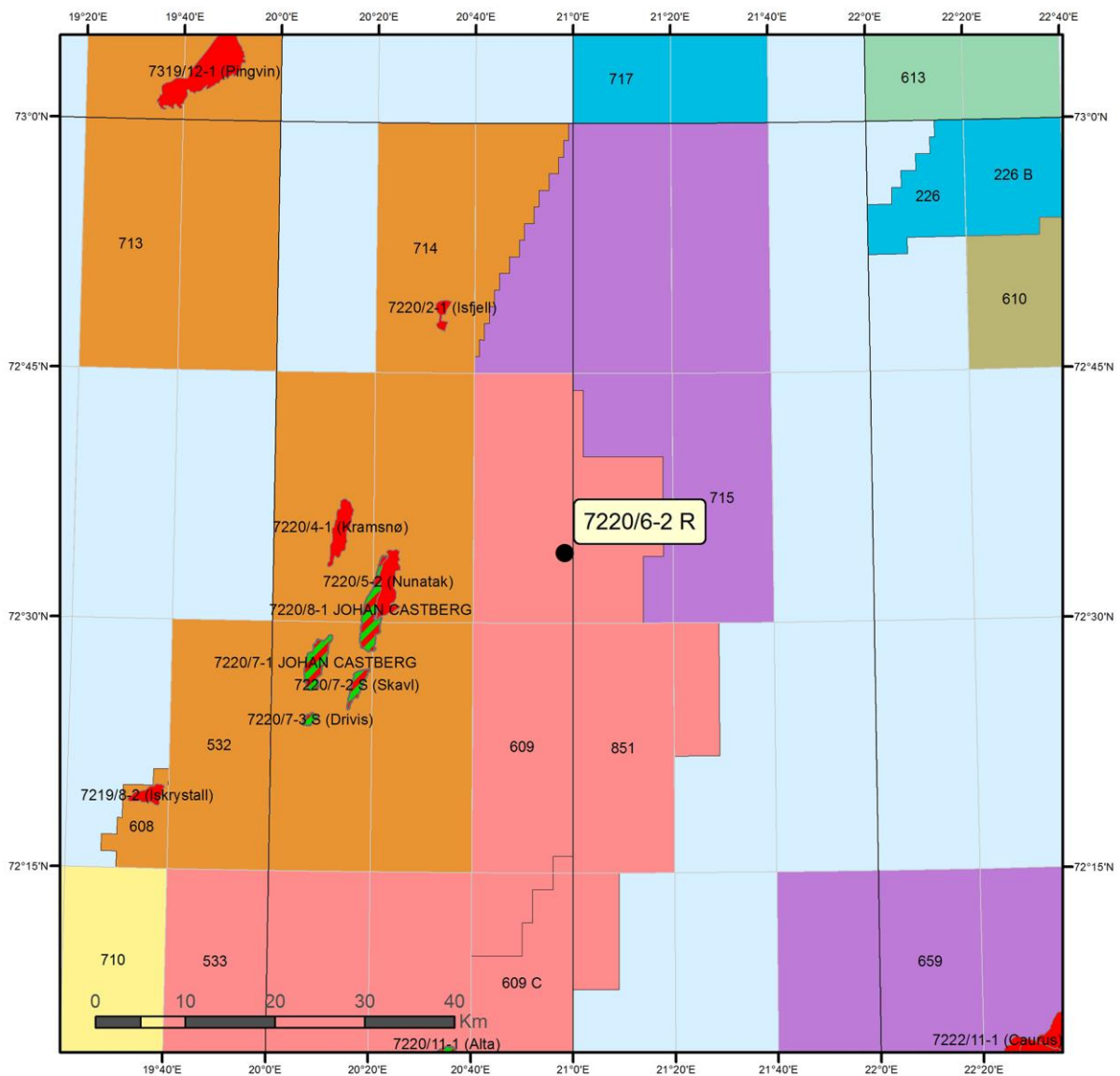
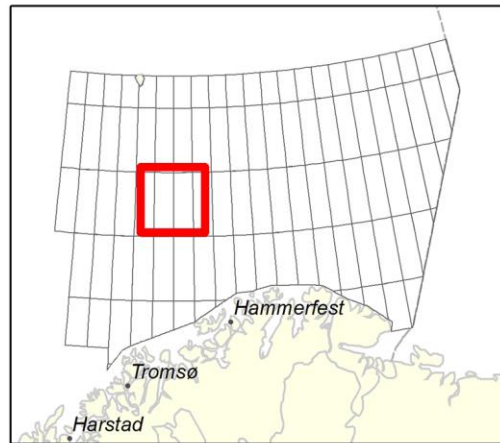
The well is the sixth exploration well in [production licence 609](#). The licence was awarded in the 21st licensing round in 2011.

The well was drilled to a vertical depth of 1293 metres below the sea surface, and was terminated in basement rocks. Water depth is 387 metres. The well will now be permanently plugged and abandoned.

Well 7220/6-2 R was drilled by the *Leiv Eiriksson* drilling facility, which will now proceed to production licence 533 in the Barents Sea to drill wildcat well 7219/12-1 where Lundin Norway AS is the operator.



Undersøkellesbrønn/Well
7220/6-2 R
Utvinningsløyve/PL 609



Utskriftsdato: 15.09.2016