

NPD – exploration drilling result

10/09/2015 The Norwegian Petroleum Directorate has granted Lundin Norway AS a drilling permit for well 7220/11-3 A, cf. Section 8 of the Resource Management Regulations.

Well 7220/11-3 S will be drilled from the *Island Innovator* drilling facility in position 72°01'12.6" north and 20°31'41.3" east.

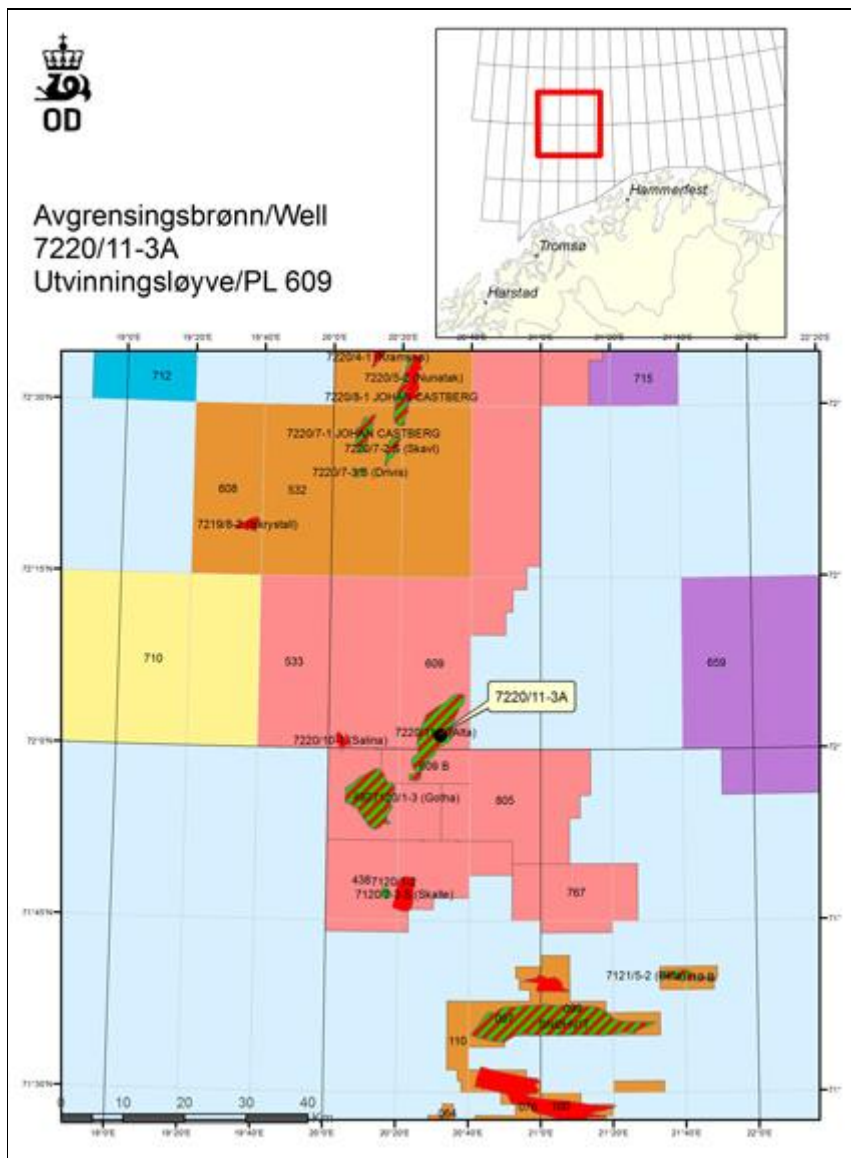
The drilling programme for well 7220/11-3 A relates to the drilling of an appraisal well in production licence 609. Lundin Norway AS is the operator with 40 per cent ownership share and the licensees are Idemitsu Petroleum Norge AS with 30 per cent and RWE Dea Norge AS AS with 30 per cent.

The production licence consists of the blocks/part 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.

Appraisal well 7220/11-3 A is the fifth exploration well in production licence 609.

The permit is contingent upon the operator having secured all other permits and consents required by other authorities before the drilling starts.

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



7220/11-3 og 7220/11-3 A

30/09/2015 Lundin Norway AS, operator of production licence 609, has completed the drilling of appraisal wells 7220/11-3 and 7220/11-3 A on the oil and gas discovery 7220/11-1 (Alta).

The wells were drilled about four kilometres south of discovery well 7220/11-1 and approximately three kilometres northeast of appraisal wells 7220/11-2 and 7220/11-2 A.

Discovery 7220/11-1 was proven in carbonates in the Gipsdalen group in October 2014. After drilling of the discovery well, the operator's resource estimate for the discovery was between 14 and 50 million Sm³ recoverable oil and between 5 and 17 billion Sm³ recoverable gas.

The purpose of the wells was to delineate discovery 7220/11-1, and additionally to investigate the extent of the reservoir and hydrocarbon columns. Well 7220/11-3 encountered a 75-metre thick gas column and the upper part of an oil column in carbonates in the Gipsdalen group of good to very good reservoir quality. Due to technical challenges, the well was plugged.

A decision was made to drill a sidetrack, 7220/11-3 A, about 400 metres to the southeast. The well encountered a 74-metre hydrocarbon column, 30 metres of which was a gas column and 44 metres was an oil column in reservoir rocks of good to poor reservoir quality. The age of the reservoir rock is uncertain, but is assumed to be of Triassic and/or Permian age. The well was temporarily plugged and abandoned to have the opportunity to return to it to drill deeper and, if relevant, perform a production test.

Pressure gradients from wells 7220/11-3 and 7220/11-3 A show communication with discovery well 7220/11-1.

Extensive data acquisition and sampling have been carried out in both wells.

The results from the appraisal wells are important for the further work of mapping the east flank of the discovery. The resource estimate will be reassessed based on the new data.

These are the fourth and fifth exploration wells in [production licence 609](#). The licence was awarded in the 21st licensing round in 2011.

Appraisal wells 7220/11-3 and 7220/11-3 A were drilled to measured depths of 1926 metres and 2105 metres, respectively, and vertical depths of 1925 and 1962 metres below sea level, respectively, and were terminated in the Gipsdalen group of Permian age. The water depth is 397 metres.

The wells were drilled by the *Island Innovator* drilling facility, which will now drill wildcat well 7220/6-2 in the same production licence.



Avgrensingsbrønn/Well
7220/11-3 & 7220/11-3 A
Utvinningsløyve/PL 609

