## <u>NPD</u> – exploration drilling result

09/12/2013 The Norwegian Petroleum Directorate has granted Det norske oljeselskap ASA a drilling permit for well 7222/11-2 A, cf. Section 8 of the Resource Management Regulations.

Well 7222/11-2 will be drilled from the *Transocean Barents* drilling facility at position 72° 06` 23.17" north and 22° 36´ 47.74" east.

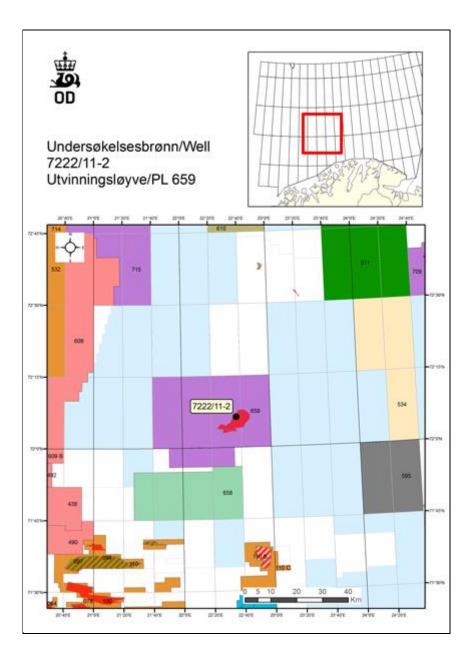
The drilling programme for well 7222/11-2 relates to the drilling of a wildcat well in production licence 659. Det norske oljeselskap ASA is the operator with a 30 per cent ownership interest. The other licensees are Petoro AS with 30 per cent, Lundin Norway AS with 20 per cent, Tullow Oil Norge AS with 10 per cent, Rocksource Exploration Norway AS with 5 per cent and Ithaca Petroleum Norge AS with 5 per cent.

The production licence includes parts of the blocks 7121/3, 7122/1, 7122/2, 7221/10, 7221/12, 7222/11 and 7222/12. The production licence was awarded in APA 2011.

Wildcat well 7222/11-2 is the first exploration well in production licence 659.

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

See <u>Factpages</u> for more information about this wellbore.



## 7222/11-2

03/03/2014 Det norske oljeselskap ASA, operator of production licence 659, has concluded the drilling of wildcat well 7222/11-2.

The well was drilled about 80 kilometres northeast of the Snøhvit field in the Barents Sea and about 160 kilometres northwest of Hammerfest.

The objective of the well was to prove petroleum in reservoir rocks from the Middle Triassic (Kobbe formation).

The well encountered a gross oil column of about 30 metres in the Kobbe formation, of which about 20 metres in sandstone with much poorer reservoir quality than expected. Several thin layers of sandstone were also encountered deeper in the Kobbe formation, but these were tight.

The poor reservoir properties made it impossible to establish gradients from the pressure measurements. Therefore, no oil/water contact was encountered. Preliminary assessments indicate that the discovery is not commercially interesting.

Extensive data acquisition and sampling have been carried out. A formation test (mini-DST) was performed, but revealed very poor flow properties.

This is the first exploration well in production licence 659.

The licence was awarded in APA 2011.

The well was drilled to a vertical depth of 2918 metres below the sea surface, and was terminated in the Klappmyss formation from the Early Triassic. The water depth is 338 metres. The well will now be permanently plugged and abandoned.

Well 7222/11-2 was drilled by the *Transocean Barents* drilling facility, which will now proceed to production licence 607 to drill wildcat well 7218/8-1, where GDF SUEZ E&P Norge AS is the operator.

