

NPD – exploration drilling result

23/12/2011 The Norwegian Petroleum Directorate (NPD) has issued a drilling permit to Statoil Petroleum AS for wellbore 7220/5-1, cf. Section 8 of the Resource Regulations.

Wellbore 7220/5-1 will be drilled from the *Aker Barents* drilling facility at position 72 31 ` 00.78" N and 20 20 ` 28.55" E.

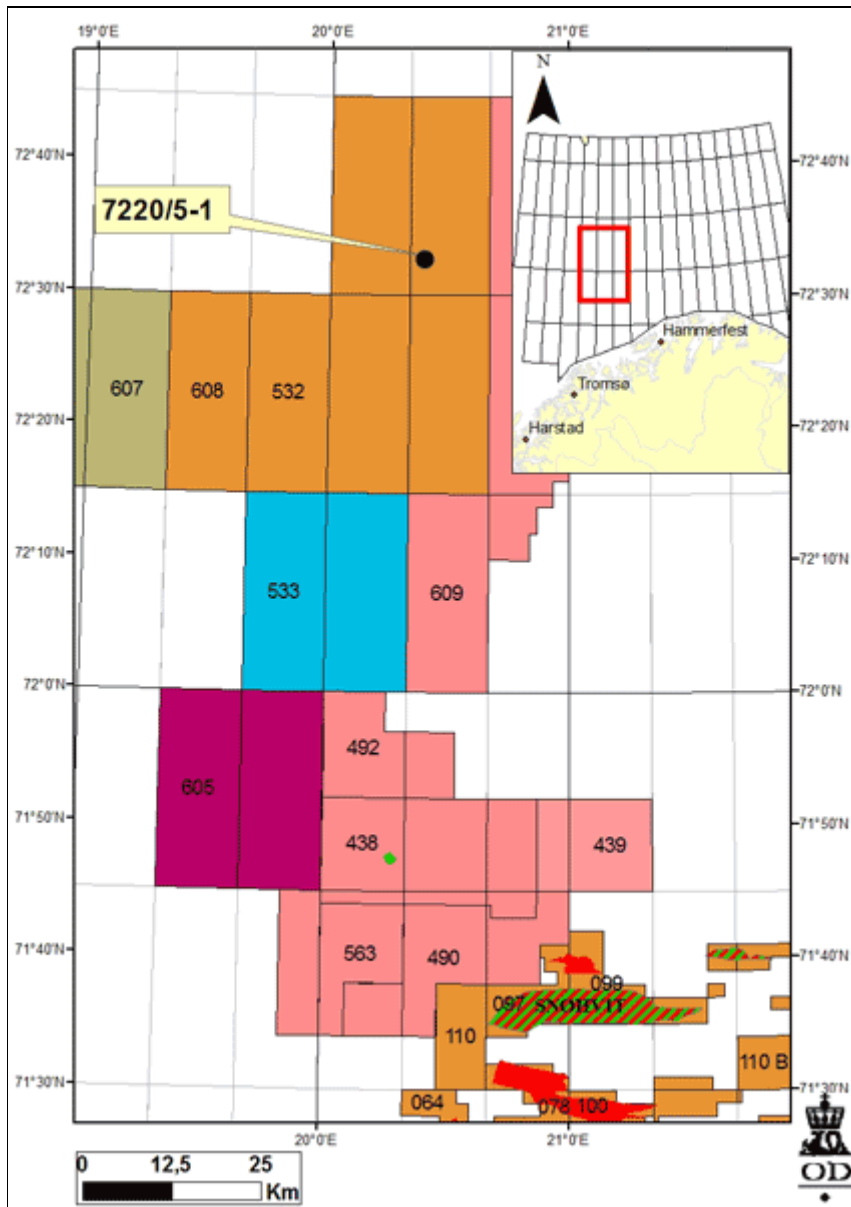
The drilling program for wellbore 7220/5-1 applies to drilling of an appraisal well in production licence 532. Statoil Petroleum AS is the operator with an ownership interest of 50 per cent and the licensees are Eni Norge AS with 30 per cent and Petoro AS with 20 per cent.

Well 7220/5-1 lies about 100 kilometres north-west of the Snøhvit field and about three kilometres north of discovery well 7220/8-1. The production licence consists of blocks 7219/9, 7220/4, 7220/5, 7220/7 and 7220/8. The production licence was awarded in the 20th licensing round.

Wildcat well 7220/5-1 is the third exploration well in production licence 532.

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

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



7220/5-1

06/03/2012 Statoil Petroleum AS, operator of production licence 532, is in the process of concluding the drilling of appraisal well 7220/5-1 on the 7220/8-1 ("Skrugard") gas/oil discovery.

The discovery was proven in 2011 in Middle and Lower Jurassic reservoir rocks.

The appraisal well was drilled about 3 kilometres north of the 7220/8-1 discovery well and 100 kilometres north of the Snøhvit field.

Before the appraisal well was drilled, the operator's resource estimate for the 7220/8-1 discovery was between 25 and 40 million standard cubic metres (Sm³) of recoverable oil and 2-7 billion Sm³ of recoverable gas.

The objective of the well was to delineate the 7220/8-1 gas/oil discovery. The appraisal well encountered a 26-metre gas column and a 48-metre oil column in Middle and Lower Jurassic reservoir rocks (the Stø and Nordmela formations). Column height, reservoir rocks and reservoir quality were as expected.

Preliminary calculations have reduced the range of uncertainty for the 7220/8-1 discovery to 35-45 million Sm³ of recoverable oil equivalents.

The 7220/7-1 ("Havis") discovery was made in the same production licence earlier this year. The total resources for the two discoveries are estimated at between 65-95 million Sm³ of recoverable oil equivalents.

The well was not formation-tested, but extensive data acquisition and sampling have been carried out. The acquired data will provide valuable information for ongoing studies of development concepts for the two discoveries.

This is the third exploration well in [production licence 532](#). The licence was awarded in the 20th licensing round.

The well was drilled to a vertical depth of 1700 metres below the sea surface and was terminated in the Fruholmen formation in the Upper Triassic. The water depth at the site is 388 metres. The well will be permanently plugged and abandoned.

Well 7220/5-1 is being drilled by the *Transocean Barents* drilling facility, which will then proceed to permanently plug well 7222/11-1 ("Caurus") in former production licence 228 (current production licence 659).

