

NPD – exploration drilling result

19/02/2014 The Norwegian Petroleum Directorate has granted Statoil Petroleum AS a drilling permit for wellbore 7220/7-3 S, cf. Section 8 of the Resource Management Regulations.

Wellbore 7220/7-3 S will be drilled from the West Hercules drilling facility in position 72 24' 08,73" N and 20 08' 02,65" E.

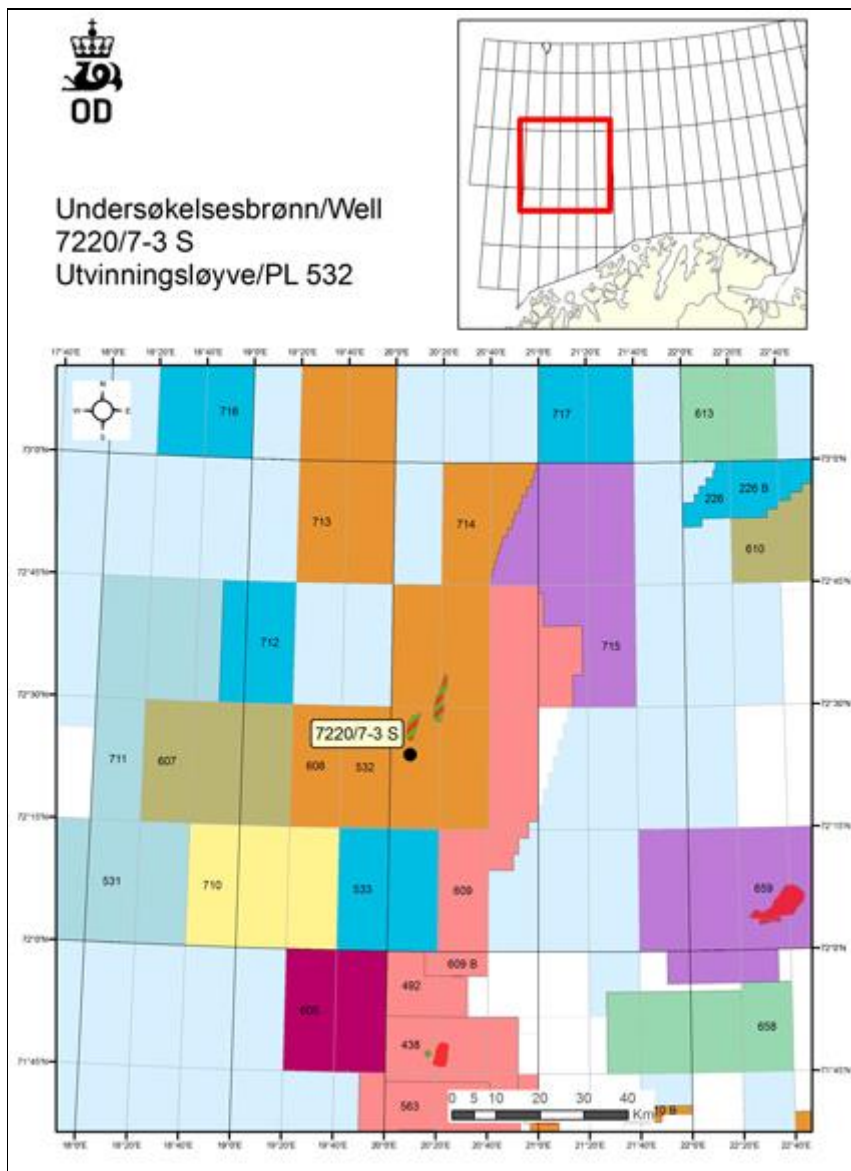
The drilling programme for wellbore 7220/7-3 S concerns drilling of a wildcat well in production licence 532. Statoil Petroleum AS is the operator with a 50% ownership interest and the other licensees are Eni Norge AS with 30% and Petoro AS with 20%.

The production licence consists of blocks 7219/9, 7220/4, 7220/5, 7220/7 and 7220/8, and was awarded in the 20th licensing round in 2009.

Wildcat well 7220/7-3 S is the seventh exploration well in production licence 532.

The drilling permit is contingent on the operator securing all other permits and consents required by other authorities before the drilling activity starts.

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



7220/7-3 S

02/05/2014 Statoil Petroleum AS, operator of production licence 532, has completed the drilling of wildcat well 7220/7-3 S.

The well has been drilled in the Barents Sea, about 15 kilometres southwest of the 7220/8-1 Johan Castberg discovery and 230 kilometres northwest of Hammerfest.

The well's primary exploration target was to prove petroleum in reservoir rocks from the Middle and Early Jurassic Age (the Stø and Nordmela formations). The secondary exploration target was to prove petroleum in reservoir rocks from the Late Triassic Age (the Fruholmen formation).

The well encountered a 68-metre gross gas column in the Stø formation and an 86-metre gross oil column in the Stø and Nordmela formations. The reservoir quality in the Stø formation is very good. The reservoir quality in the Nordmela formation is variable, but about half of the oil zone was encountered in sandstone with very good reservoir quality. The Fruholmen formation has poor reservoir properties, and is aquiferous.

Preliminary calculations of the size of the discovery are between seven and ten million standard cubic metres (Sm³) of recoverable oil equivalents.

The well was not formation tested, but extensive data acquisition and sampling have been carried out. The discovery will be considered for tie-in to 7220/8-1 Johan Castberg.

This is the seventh exploration well in [production licence 532](#). The license was awarded in the 20th licensing round in 2009.

The well was drilled to a vertical depth of 2029 metres below the sea surface and was terminated in the Fruholmen formation from the Late Triassic. Water depth at the site is 345 metres. The well will now be permanently plugged and abandoned.

Well 7220/7-3 S was drilled by the *West Hercules* drilling facility, which will move on to assignments outside the Norwegian shelf.



Undersøkellesbrønn
7220/7-3 S
Utvinningsløyve/PL 532

