

NPD – exploration drilling result

07/04/2017 The Norwegian Petroleum Directorate has granted Statoil Petroleum AS a drilling permit for well 7121/8-1, cf. Section 8 of the Resource Management Regulations.

Well 7121/8-1 will be drilled from the Songa Enabler drilling facility, at position 71°25'43.86" N and 21°38'26.5" E after completing the drilling of production well 7121/4-F-3 H for Statoil Petroleum AS in production licence PL 099 on the Snøhvit field.

The drilling programme for well 7121/8-1 relates to the drilling of a wildcat well in production licence 849. Statoil Petroleum AS is the operator with an ownership interest of 50 per cent. The other licensees are Eni Norge AS (30 per cent) and Petoro AS (20 per cent). The area in this licence consists of a small part of block 7121/7 and parts of blocks 7121/8, 7121/9 and 7122/7. The well will be drilled about 25 kilometres southeast of the Snøhvit field.

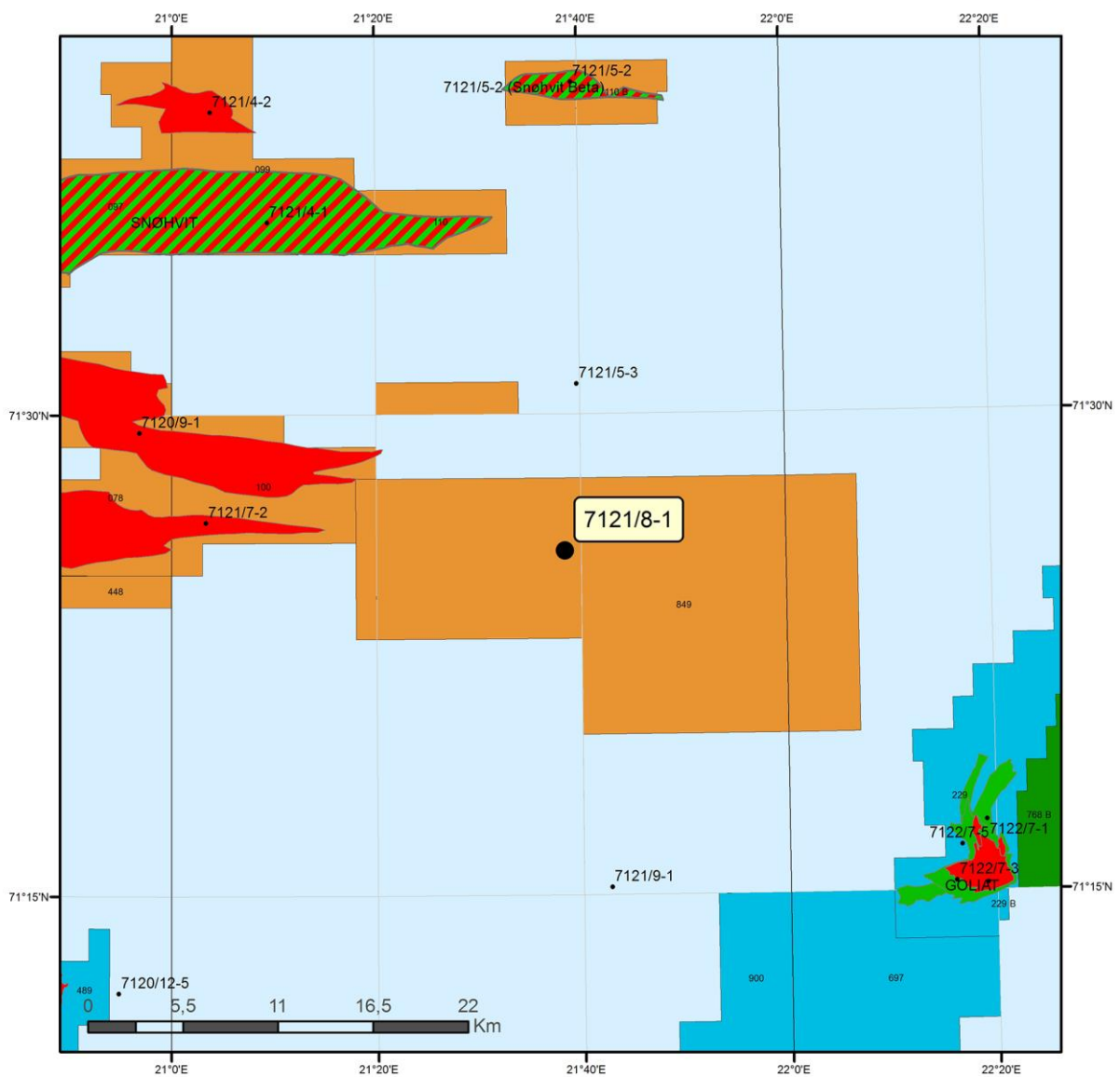
Production licence 849 was awarded on 5 February 2016 in APA 2015. This is the first well to be drilled in the licence area.

The permit is contingent upon the operator securing all other permits and consents required by other authorities prior to commencing drilling activities.

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



Undersøkelsesbrønn/Well
7121/8-1
Utvinningsløyve/PL 849



Utskriftsdato: 07.04.2017

7121/8-1

17/07/2017 Statoil Petroleum AS, operator of production licence 849, has concluded the drilling of wildcat well 7121/8-1. The well was drilled about 25 km southeast of the Snøhvit field in the Barents Sea. The well proved gas.

The primary exploration target for the well was to prove petroleum in Middle Jurassic reservoir rocks in the Stø formation.

The secondary exploration target was to prove petroleum in Late Triassic reservoir rocks in the Fruholmen and Snadd formation.

Well 7121/8-1 encountered a 23-metre gas column in the Stø formation in sandstone with moderate reservoir quality. The gas/water contact was proven at 1902 metres below the sea surface. Several intervals of water-filled sandstone with moderate reservoir quality were encountered in the secondary exploration target in the Fruholmen and Snadd formation.

Preliminary estimates place the size of the discovery between 2 and 3 billion standard cubic metres (Sm³) of recoverable gas. The discovery will be considered as a tie-in to existing infrastructure on the Snøhvit field.

The well was not formation-tested, but extensive data acquisition and sampling have been carried out.

This is the first exploration well in [production licence 849](#). The licence was awarded in APA 2015.

Well 7121/8-1 was drilled to a vertical depth of 2228 metres below the sea surface, and was terminated in the Snadd formation in the Upper Triassic.

Water depth at the site is 378 metres. The well has been permanently plugged and abandoned.

Well 7121/8-1 was drilled by the *Songa Enabler* which will now drill wildcat well 7325/4-1 in production licence 855 in the Barents Sea, where Statoil Petroleum AS is the operator.



Undersøkellesbrønn
7121/8-1
Utvinningsløyve 849

