

## NPD – exploration drilling result

31/10/2011 The Norwegian Petroleum Directorate has granted Statoil AS a drilling permit for wellbore 2/4-21.

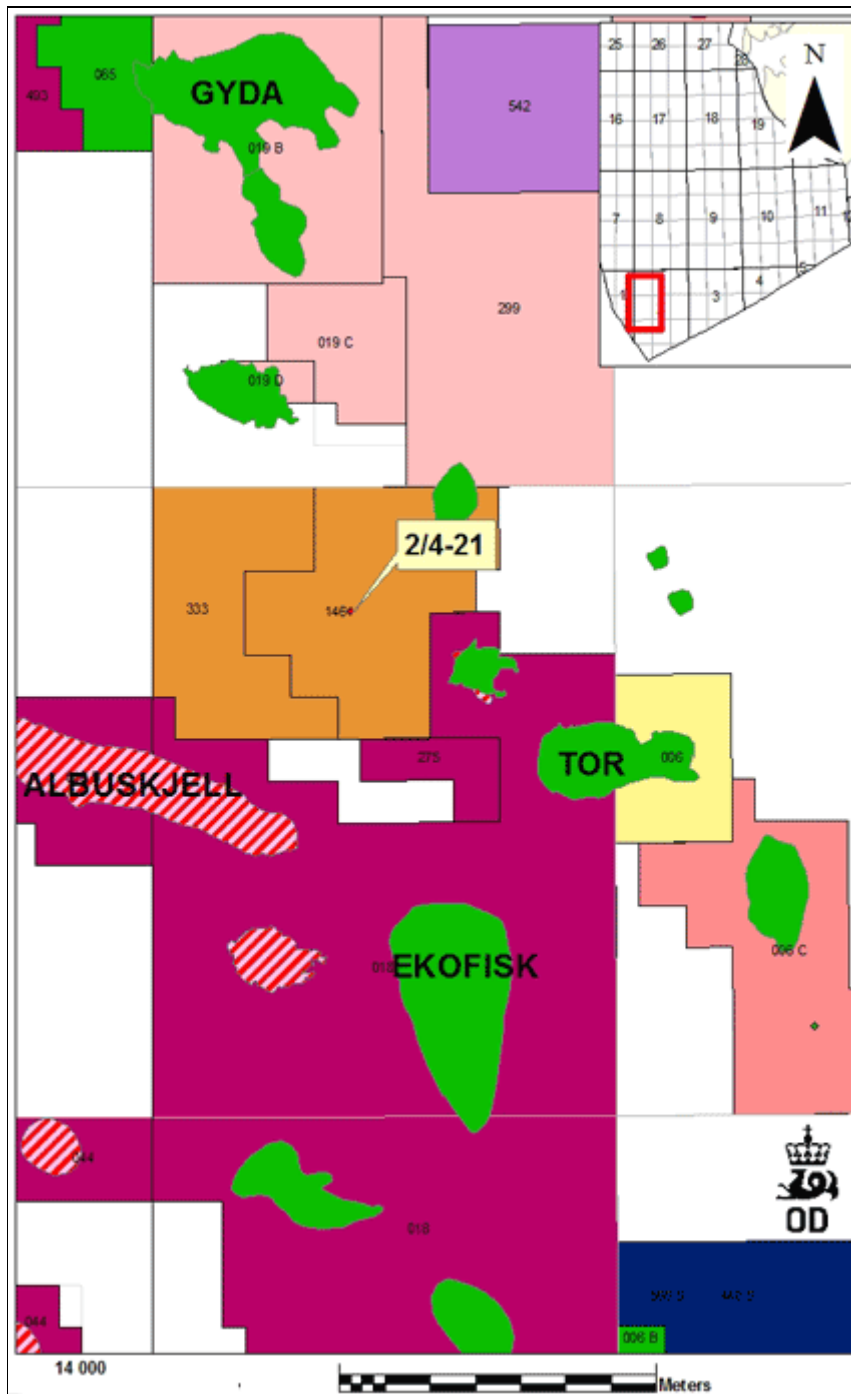
Wellbore 2/4-21 will be drilled from the drilling facility *Mærsk Gallant* at position 56°42'00.81''N and 3°8'34.31''E.

The drilling program for wellbore 2/4-21 applies to drilling of a wildcat well in production licence 146. Statoil Petroleum ASA is the operator with a 77.8 per cent ownership interest, while the other licensee, Total E & P Norway AS, owns 22.2 per cent. Production licence 146 was awarded to Saga Petroleum in 1988 in the 12th licensing round.

The area in this production licence lies in the southern part of the North Sea and consists of parts of block 2/4. The well will be drilled about 18 km north of the Ekofisk field. The production licence has seen some drilling activity earlier.

The drilling permit is granted on the condition that all other permits and consents required by other authorities have been secured before the drilling activity commences.

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



## 2/4-21 and 2/4-21 A

02/07/2012 Statoil Petroleum AS, operator of production licences 146 and 333, is about to complete the drilling of wildcat well 2/4-21 and appraisal well 2/4-21 A.

The wells were drilled in the southern part of the North Sea about 20 kilometres north of the Ekofisk field.

The purpose of well 2/4-21 was to prove petroleum in upper Jurassic sandstone in the Farsund formation. The well proved gas/condensate in a 48-metre gross column with reservoir rocks of good quality as expected.

The purpose of sidetrack 2/4-21 A was to delineate the discovery by proving the gas/water contact and confirming the scope of the reservoir. In this well, petroleum was proven in a gross column of 70 metres.

Preliminary estimates of the size of the discovery are between 11 and 32 million standard cubic metres of recoverable oil equivalents.

None of the wells were formation tested, but extensive data acquisition and sampling have been carried out. The wells were drilled under high temperatures and high pressure. Consideration is now being given to drilling appraisal wells on the discovery and also drilling other prospects in the area.

Well 2/4-21 was drilled to a vertical depth of 5344 metres below the sea surface and was terminated in the Late Jurassic. Appraisal well 2/4-21 A was drilled to a vertical depth of 5237 metres below the sea surface. Water depth at the site is 67 metres.

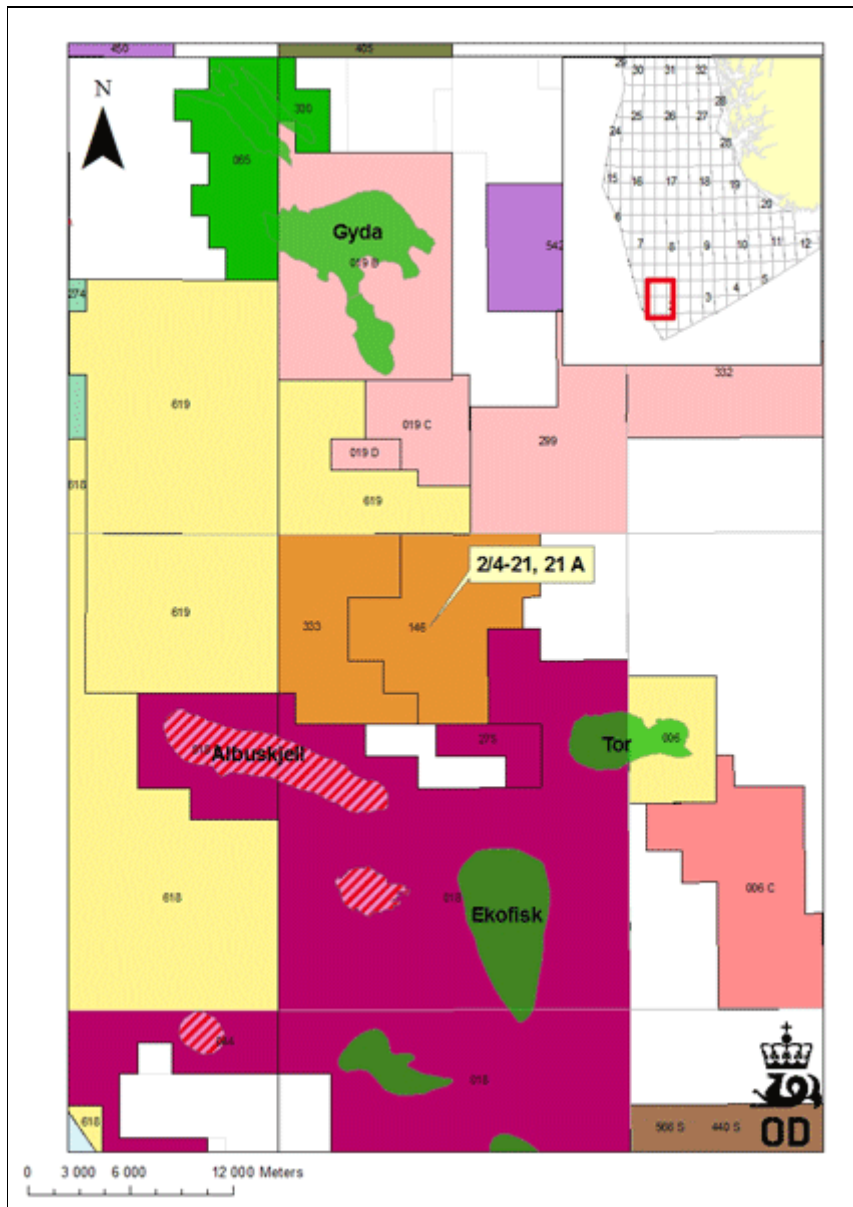
Wells 2/4-21 and 2/4-21 A were drilled by the *Maersk Gallant* drilling facility which will now be taken over by ConocoPhillips Skandinavia AS to carry out plugging operations in production licence 018 near the Ekofisk field.

### **Links to NPD's Factpages**

- [Production licence 146](#)
- [Production licence 333](#)

### **Contact in the NPD**

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Updated: 24/01/2013

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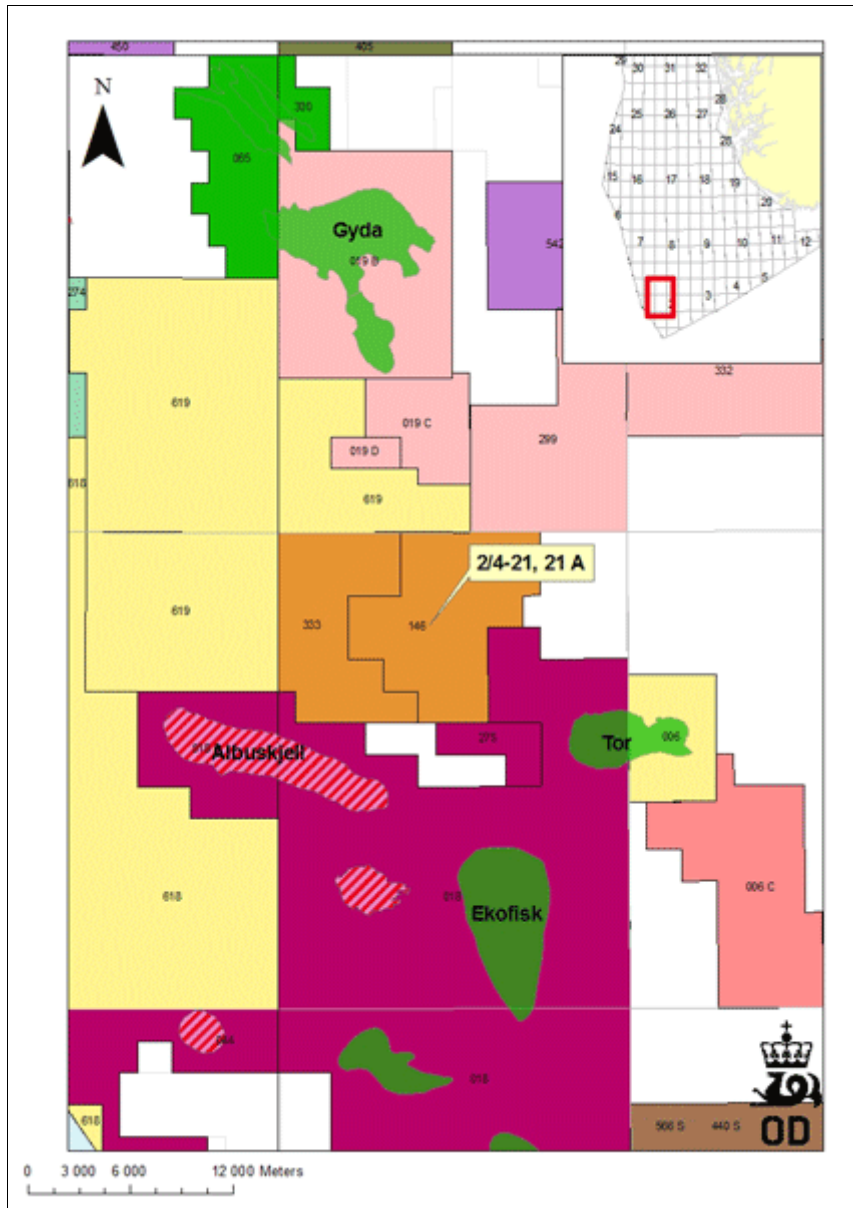
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