

NPD – exploration drilling result

04/05/2017

The Norwegian Petroleum Directorate has granted Faroe Petroleum Norge AS a drilling permit for well 31/7-2 S, cf. Section 8 of the Resource Management Regulations.

Well 31/7-2 S will be drilled from the *Deepsea Bergen* drilling facility, at position 60°24'18.17"N and 3°2'23.75"E in production licence 740.

The drilling programme for well 31/7-2 S relates to the drilling of an appraisal well. Faroe Petroleum Norge AS is the operator with an ownership interest of 50 per cent, and Core Energy AS is a licensee with 50 per cent.

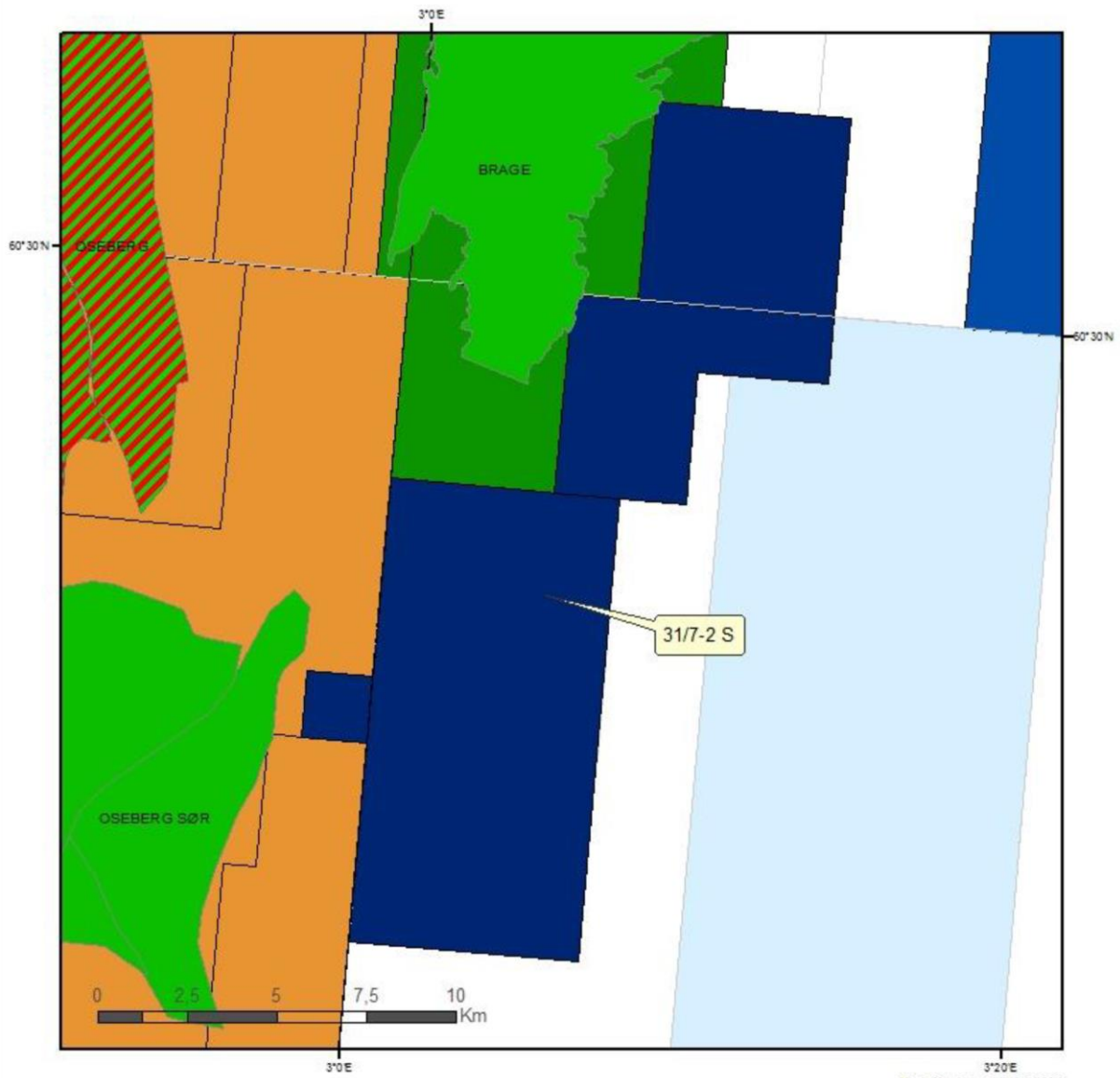
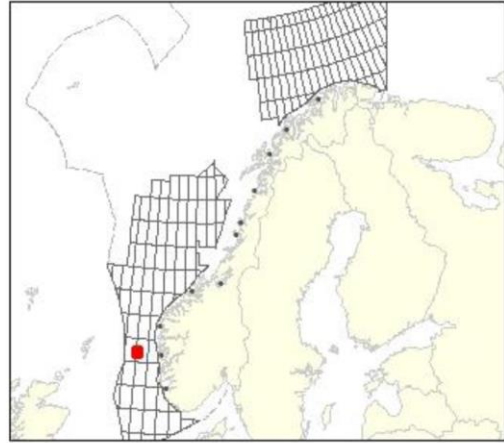
The area in this licence constitutes a part of blocks 31/7 and 30/9. Production licence 740 was awarded in APA 2013, 7 February 2014. This is the third well to be drilled in the licence.

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.



Avgrensingsbrønn/Well
31/7-2 S
Utvinningsløyve/PL 740



31/7-2S and 31/7-2A

25/07/2017 Faroe Petroleum Norge AS, operator of production licence 740, has concluded the drilling of appraisal wells 31/7-2S and 31/7-2A.

The wells were drilled about 13 kilometres east of the Oseberg field in the North Sea.

The 31/7-1 (Brasse) discovery was proven in Middle Jurassic reservoir rocks (the Sognefjord formation) in 2016. Prior to drilling of wells 31/7-2 S and 31/7-2 A, the operator estimated the size of the discovery at between 6.8 and 12.7 million Sm³ of recoverable oil equivalents.

The objective of the wells was to delineate the southern part of the 31/7-1 (Brasse) discovery.

31/7-2 S encountered a 9-metre oil column, and 31/7-2 A encountered an 18-metre oil column and a 4-metre gas column in the Sognefjord formation. Reservoir quality was good/very good. The oil/water contact was encountered at 2172 metres in both wells, while in 31/7-2 A the gas/oil contact was encountered at 2154 metres, which is somewhat deeper than in the discovery well.

Preliminary estimates indicate that the size of the discovery is now between 8.9 and 14.6 million Sm³ of recoverable oil equivalents.

The licensees in PL 740 will consider tying the discovery into existing infrastructure in the area (the Oseberg or Brage field).

A successful formation test has been performed for well 31/7-2 S. The maximum production rate was 981 Sm³ of oil per flow day through a 64/64-inch nozzle opening. The gas/oil ratio is approx. 158 Sm³/Sm³. The formation test revealed mainly good production and flow properties. Extensive data acquisition and sampling were also carried out in both wells.

These are the third and fourth exploration wells in [production licence 740](#), which was awarded in APA 2013.

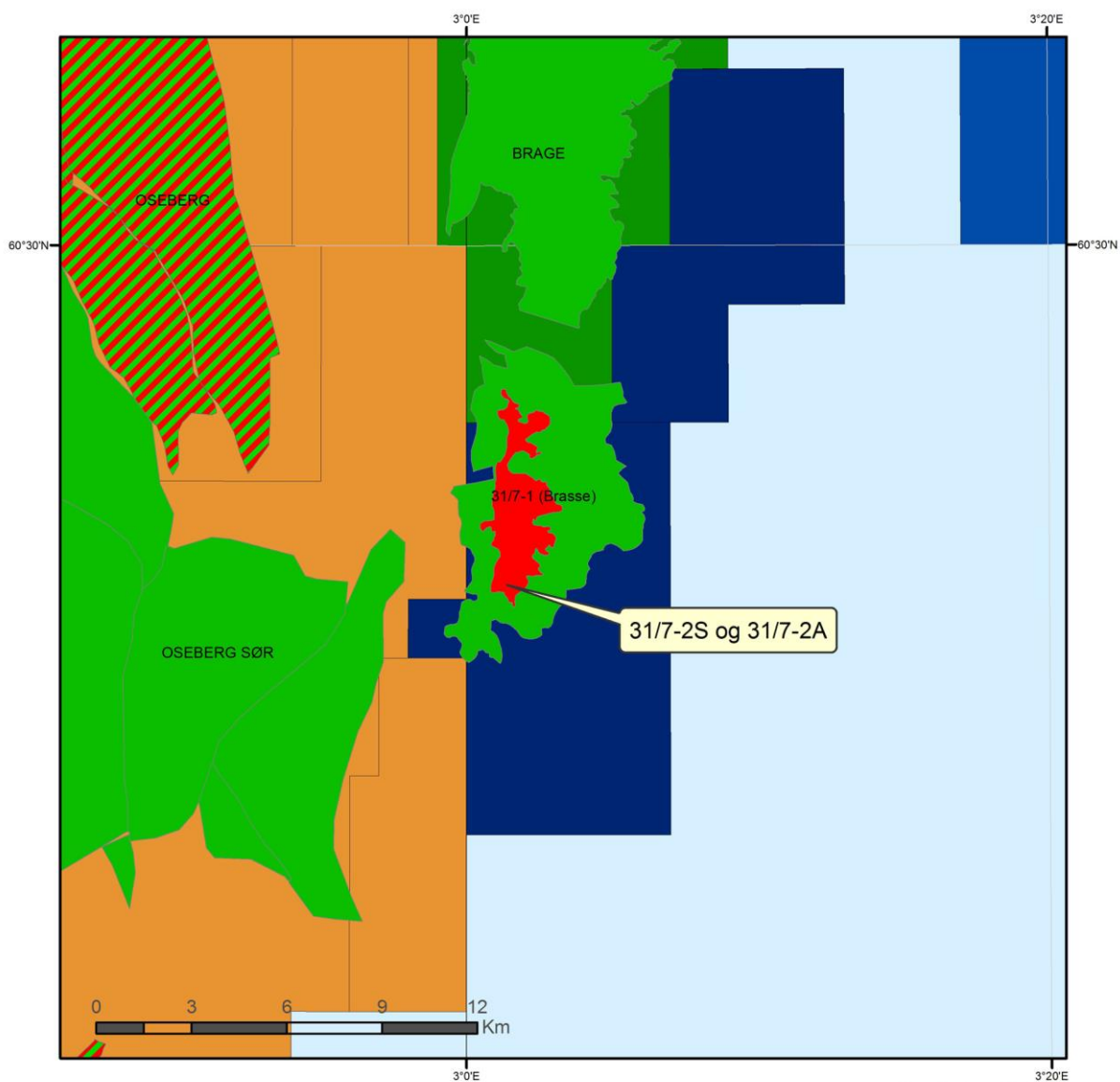
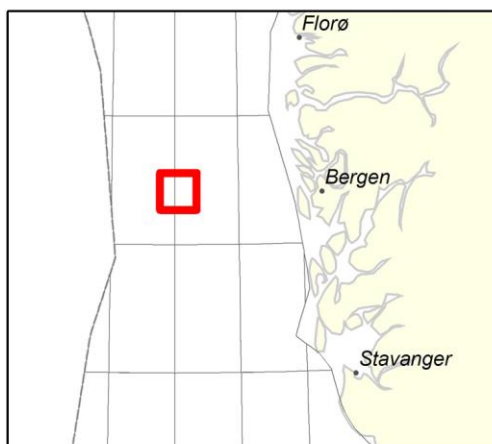
Well 31/7-2 S was drilled to 2424 metres below the sea surface, and was terminated in the Tarbert formation in the Middle Jurassic. Well 31/7-2 A was drilled to a measured depth of 2723 m and a vertical depth of 2275 m below the

sea surface. The well was terminated in the Sognefjord formation in the Upper Jurassic. Water depth is 120 metres. The wells will be plugged and abandoned.

The wells were drilled by the *Deep Sea Bergen* rig, which will now proceed to drill wildcat well 6507/8-9 in production licence 124 in the Norwegian Sea, where Statoil Petroleum AS is the operator.



Avgrensningsbrønn
31/7-2S og 31/7-2A
Utvinningsløyve 740



Utskriftsdato: 27.07.2017