

NPD – exploration drilling result

19/02/2019 Faroe Petroleum Norge AS, operator of production licence 740, has concluded the drilling of appraisal wells 31/7-3 S and 31/7-3 A.

The wells were drilled about 10 kilometres south of the Brage field and 120 kilometres west of Bergen in the northern part of the North Sea.

The 31/7-1 (Brasse) discovery was proven in Upper Jurassic reservoir rocks (the Sognefjord formation) in 2016. Prior to the drilling of wells 31/7-3 S and 31/7-3 A, the operator's resource estimate for the discovery was between 8.9 and 14.6 million Sm³ recoverable oil equivalents (o.e).

The objective of well 31/7-3 S was to delimit the producible oil and gas reservoir in the Sognefjord formation to the northeast on the structure.

The well encountered the Sognefjord formation with a thickness of about 105 metres, with effective reservoir of 45 metres, mainly with very good reservoir quality. The reservoir is aquiferous. The well is classified as dry.

The objective of well 31/7-3 A was to delimit the reservoir and determine the northern part of the discovery within the licence.

The well encountered a total gas column of 15 metres and an oil column of 47 metres in the Sognefjord formation, with effective reservoir of 12 metres, mainly with poor to moderate reservoir quality. The oil/water contact is about 20 metres deeper than in the discovery well, 31/7-1. The Sognefjord formation is about 75 metres thick.

The licensees will assess the discovery with regard to further follow-up.

The wells were not formation-tested, but data acquisition and sampling have been carried out.

Well 31/7-3 S was drilled to respective vertical and measured depths of 2273 and 2681 metres below the sea surface. Well 31/7-3 A was drilled to respective vertical and measured depths of 2254 and 2839 metres below the sea surface. Both wells were terminated in the Fensfjord formation in the Middle Jurassic.

Water depth at the site is 124 metres. The well has been plugged and abandoned.

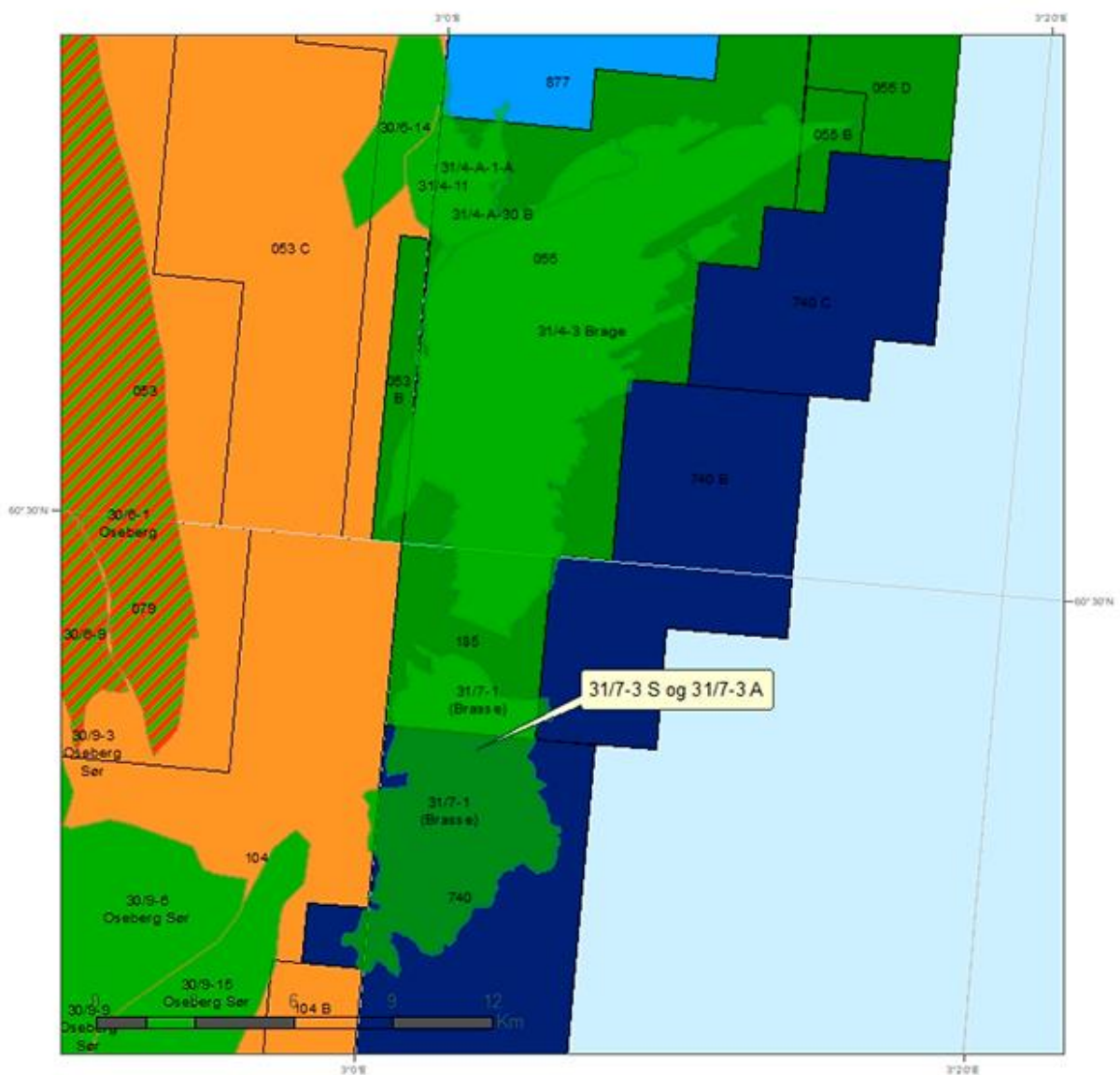
The well was drilled by the Transocean Arctic drilling facility, which then drilled wildcat well 35/4-2 in production licence 931 in the northern part of the North Sea, where Wellesley Petroleum AS is operator.

- [Production licence 740](#)

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



Avgrensningsbrønn/Well
31/7-3 S og 31/7-3 A
Utvinningsløyve/PL 740



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