

## NPD – exploration drilling result

07/06/2016 The Norwegian Petroleum Directorate has granted ENGIE E&P Norge AS a drilling permit for well 36/7-4, cf. Section 8 of the Resource Management Regulations.

Well 36/7-4 will be drilled from the *Transocean Arctic* drilling facility at position 61°24'59.72" north, 04°04'08.06" east after the facility concludes the drilling of wildcat well 31/7-1 A for Faroe Petroleum Norge AS in production licence 740.

The drilling programme for well 36/7-4 relates to the drilling of a wildcat well in production licence 636. ENGIE E&P Norge AS is the operator with an ownership interest of 30 per cent. The other licensees are Idemitsu Petroleum Norge AS (30 per cent), Wellesley Petroleum AS (20 per cent) and Tullow Oil Norge AS (20 per cent).

The area in this licence consists of a part of block 36/7. The well will be drilled approx. 55 km southwest of Florø and about 10 km northwest of the Gjøa field.

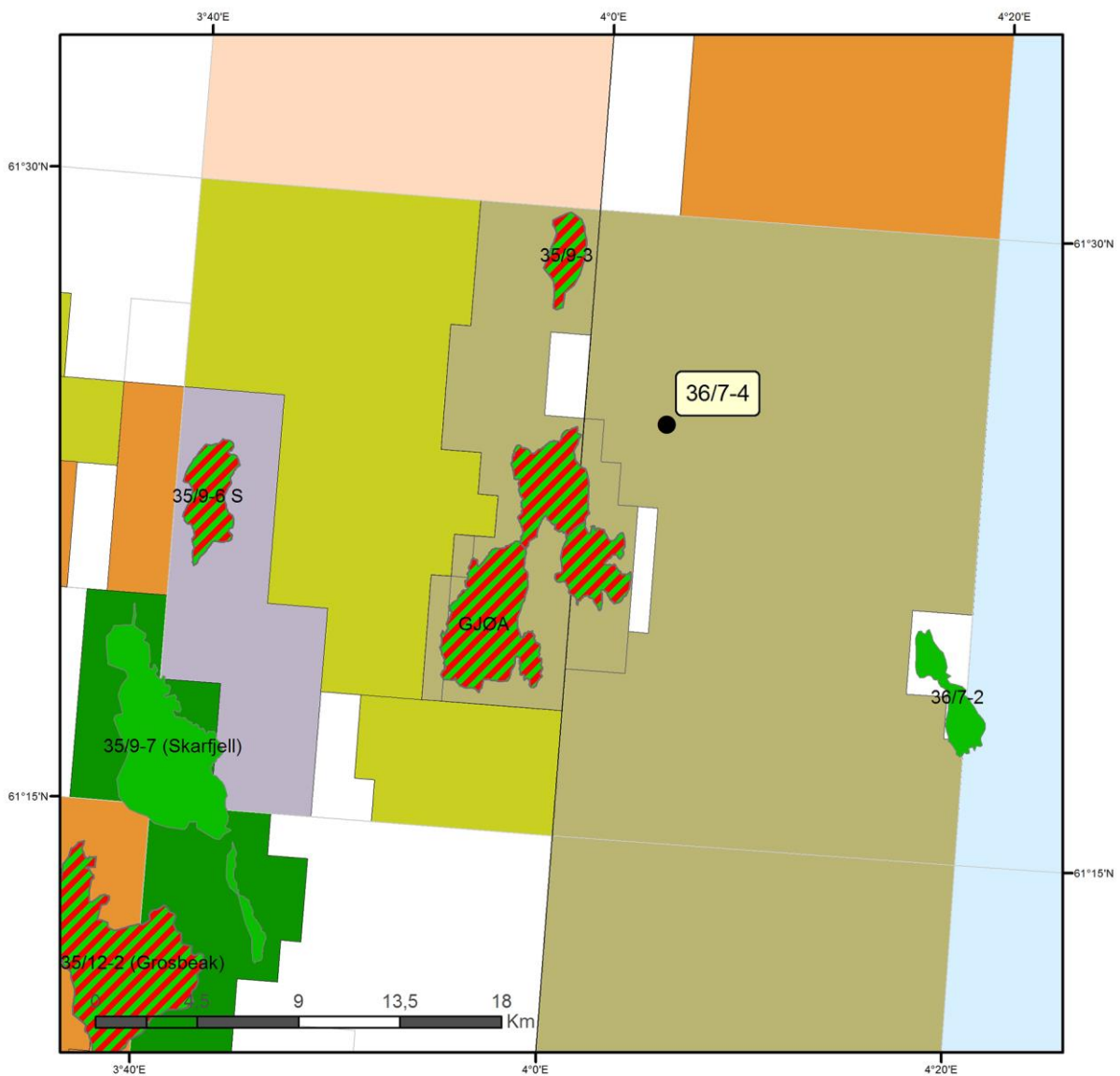
Production licence 636 was awarded on 3 February 2012 (APA 2011). This is the first well to be drilled within the licence area.

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

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



Undersøkellesbrønn/Well  
36/7-4  
Utvinningsløyve/PL 636



Utskriftsdato: 06.06.2016

# 36/7-4

16/09/2016 ENGIE E&P Norge AS, operator of production licence 636, is in the process of completing the drilling of wildcat well 36/7-4. The well proved oil and gas.

The well was drilled six kilometres northeast of the Gjøa field and 55 kilometres southwest of Fløro.

The objective of the well was to prove petroleum in Early Cretaceous reservoir rocks (Agat formation).

The well encountered an approx. 50-metre gas column and 60-metre oil column in the Agat formation. Reservoir quality ranges from very good in the top section to good in the lower section.

Preliminary estimation of the size of the discovery is between 4.3 – 11 million standard cubic metres (Sm<sup>3</sup>) of recoverable oil equivalents.

The well was formation-tested. The maximum production rate was 1.3 million Sm<sup>3</sup> gas per flow day through a 76/64-inch nozzle opening. The gas/oil ratio is approx. 16,000 Sm<sup>3</sup>/Sm<sup>3</sup>. The formation test generally showed very good production and flow properties. Extensive data and samples were collected.

The licensees will consider a tie-in of the discovery to existing infrastructure on the Gjøa field.

36/7-4 is the first exploration well in [production licence 636](#). The licence was awarded in APA 2011.

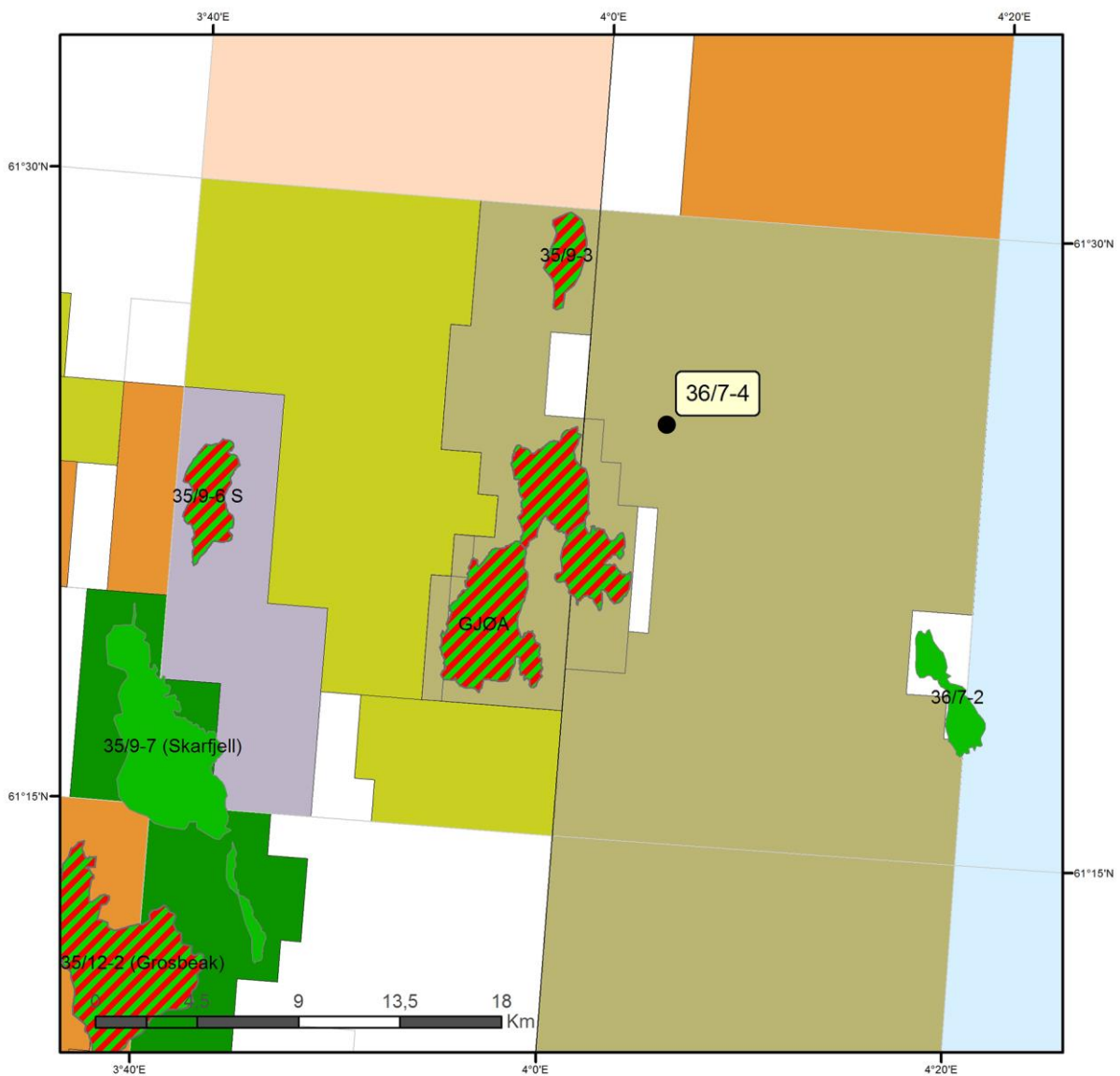
The well was drilled to a vertical depth of 2702 metres below the sea surface, and was terminated in the Åsgard formation in the Lower Cretaceous.

Water depth at the site is 349 metres. The well will now be permanently plugged and abandoned.

The well was drilled with the *Transocean Arctic* drilling facility.



Undersøkellesbrønn/Well  
36/7-4  
Utvinningsløyve/PL 636



Utskriftsdato: 06.06.2016