

## NPD – exploration drilling result

28/07/2017 The Norwegian Petroleum Directorate has granted Statoil Petroleum AS a drilling permit for well 7435/12-1, cf. Section 8 of the Resource Management Regulations.

Well 7435/12-1 will be drilled from the *Songa Enabler* drilling facility at position 74°4'18.21" north and 35°48'31.06" east following completion of drilling of wildcat well 7325/4-1 for Statoil Petroleum AS in production licence 855.

The drilling program for well 7435/12-1 concerns the drilling of a wildcat well in production licence 859.

Statoil Petroleum AS is the operator with an ownership interest of 30 per cent. The other licensees are Chevron Norge AS (20 per cent), Petoro AS (20 per cent), ConocoPhillips Scandinavia (15 per cent) and Lundin Norway AS (15 per cent).

The area in this licence consists of the blocks 7335/1, 7335/2, 7335/3, 7336/1, 7434/7, 7434/8, 7434/9, 7435/9, 7435/10, 7435/11, 7435/12 and 7436/10. The well will be drilled about 320 km northeast of 7225/3-1 (Norvarg), about 365 kilometres northeast of discovery well 7324/8-1 (Wisting) in production licence 537 and about 415 km from the coast.

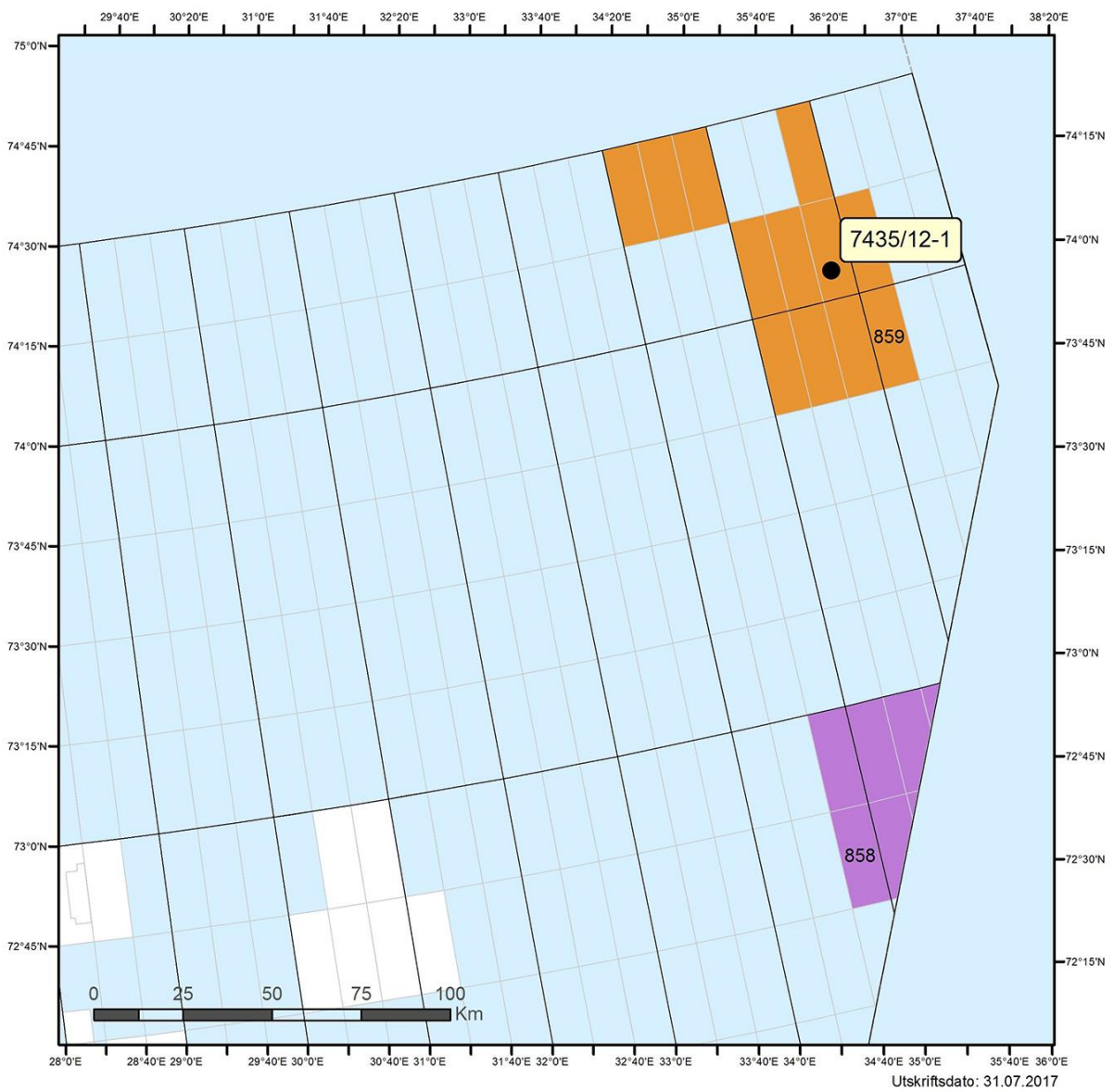
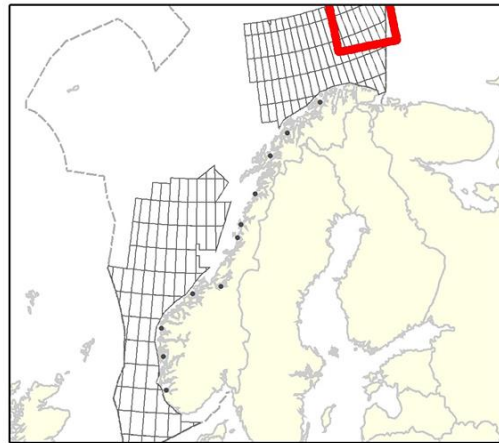
Production licence 859 was awarded in the 23<sup>rd</sup> licensing round in 2016. This is the first well to be drilled in the licence.

The permit is contingent upon the operator having secured all other permits and consents required by other authorities before the drilling activity starts.

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



Undersøkellesbrønn/Well  
7435/12-1  
Utvinningsløyve/PL 859



# 7435/12-1

29/08/2017 Statoil Petroleum AS, operator of production licence 859, is in the process of completing the drilling of wildcat well 7435/12-1.

The well was drilled about 365 kilometres northeast of the 7324/8-1 discovery (Wisting), about 420 kilometres from the Norwegian coast and about 35 km from the border between Norway and Russia. This is the first well to be drilled in the southeastern Barents Sea, which was opened for exploration activity in 2013. It is also the northernmost wildcat well drilled on the Norwegian shelf.

The primary exploration target for the well was to prove petroleum in Middle Jurassic to Late Triassic reservoir rocks (Stø, Tubåen and Fruholmen formations). The secondary exploration target was to prove petroleum in Late to Middle Triassic reservoir rocks (Snadd and Kobbe formations).

Well 7435/12-1 encountered a 34-metre gas column in the Stø formation, of which 28 metres were in sandstone with good to very good reservoir quality. The gas/water contact was proven 580 metres below the sea surface. In the secondary exploration target in the Snadd formation, aquiferous sandstone layers with moderate reservoir quality were encountered. Sandstones with poor reservoir quality were encountered in the Kobbe formation, of which some sandstone layers contained gas. Preliminary estimates place the size of the discovery in the Stø formation between 6 and 12 billion standard cubic meters (Sm<sup>3</sup>) of recoverable gas. As of today, the discovery is not profitable to develop.

The well was not formation tested, but extensive data acquisition and sampling have been carried out. Well 7435/12-1 was drilled to a vertical depth of 1508 metres below the sea surface, and was terminated in the Kobbe formation from the Middle Triassic Age.

Water depth is 253 metres. The well will be permanently plugged and abandoned.

This is the first exploration well in [production licence 859](#). The licence was awarded in the 23<sup>rd</sup> licensing round in 2016.

Well 7435/12-1 was drilled by *Songa Enabler*, which will now proceed to drill wildcat well 7317/9-1 in production licence 718 in the Barents Sea, where Statoil Petroleum AS is the operator.



Undersøkellesbrønn/Well  
7435/12-1  
Utvinningsløyve/PL 859

