

## NPD – exploration drilling result

02/10/2019 The Norwegian Petroleum Directorate has granted PGNiG Upstream Norway AS a drilling permit for well 6507/5-9 A, cf. Section 15 of the Resource Management Regulations.

Well 6507/5-9 A will be drilled from the *Deepsea Nordkapp* drilling facility in position 65°39'35.84"N and 7°38'50.85"A after completing the drilling of wildcat well 6507/5-9 S for PGNiG Upstream Norway AS in production licence 838.

The drilling programme for well 6507/5-9 A relates to the drilling of appraisal wells in production licence 838. PGNiG Upstream Norway AS is the operator with an ownership interest of 40 per cent. The other licensees are Aker BP ASA (30 per cent) and Wintershall DEA (30 per cent).

The area in this licence consists of part of block 6507/6 and part of block 6507/5. The well will be drilled 4.5 kilometres southeast of the Skarv field in the Norwegian Sea.

[Production licence 838](#) was awarded on 5 February 2016 in APA 2015 on the Norwegian Shelf. This is the second exploration well to be drilled in the licence.

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

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



# Small oil and gas discovery southeast of the Skarv field in the Norwegian Sea – 6507/5-9 S and 6507/5-9 A

15/10/2019 PGNiG Upstream Norway AS, operator of production licence 838, has completed the drilling of wildcat well 6507/5-9 S and appraisal well 6507/5-9 A.

The wells were drilled about 5 kilometres south of the Skarv facility in the Norwegian Sea and 210 kilometres northwest of Brønnøysund.

The primary exploration target for both wells was to prove petroleum in Middle Jurassic reservoir rocks (the Fangst group). The secondary exploration target was to prove petroleum in Lower Jurassic reservoir rocks (the Båt group) and to delineate the discovery toward the west.

The discovery well 6507/5-9 S encountered a total oil and gas column of about 85 metres in the Fangst and Båt groups, of which about 60 metres of sandstones with mainly good to very good reservoir quality. The gas/oil and oil/water contacts were encountered at 2034 metres and 2074 metres under the sea surface, respectively.

Appraisal well 6507/5-9 A encountered a total oil and gas column of about 65 metres in the Fangst and Båt groups, of which about 45 metres of sandstones with mainly good to very good reservoir quality. Both the gas/oil and the oil/water contacts in the appraisal well came in at equivalent depths as in the discovery well.

Preliminary estimates place the size of the discovery between 3 and 6 million standard cubic metres (Sm<sup>3</sup>) of recoverable oil equivalents. The licensees in production licence 838 ([link to factpage](#)) will consider tying the discovery in to the Skarv facility.

The wells were not formation-tested, but extensive data acquisition has been carried out.

These are the first and second exploration wells in [production licence 838](#), which was awarded in APA 2015.

Well 6507/5-9 S was drilled to a vertical depth of 2261 metres and a measured depth of 2285 metres under the sea surface, and well 6507/5-9 A was drilled to a vertical depth of 2134 metres and a measured depth of 2198 metres under the sea surface. Both wells were terminated in the Båt group in the Lower Jurassic.

Water depth at the site is 357 metres. The wells will now be permanently plugged and abandoned.

Wells 6507/5-9 S and 6507/5-9 A were drilled by the *Deepsea Nordkapp* drilling facility, which will now drill an appraisal well in production licence 093 on the Draugen field in the Norwegian Sea, where OKEA ASA is the operator.



Brønner/Wells  
6507/5-9 S og 6507/5-9 A  
Utvinningsløype/PL838

