

[NPD](#) – exploration drilling result

29/09/2014 The Norwegian Petroleum Directorate (NPD) has granted A/S Norske Shell a drilling permit for wellbore 6305/8-2, cf. Section 8 of the Resource Management Regulations.

Wellbore 6305/8-2 will be drilled from the *Transocean Barents* drilling facility in position 63°19'42.05" north and 5°21'36.69" east.

The drilling programme for wellbore 6305/8-2 relates to the drilling of an appraisal well in production licence 250. A/S Norske Shell is the operator with an ownership interest of 16 per cent. The other licensees are Petoro AS (45 per cent), Statoil Petroleum AS (23.6 per cent), Dong E&P Norge AS (9.44 per cent) and ExxonMobil Exploration & Production Norway AS (5.91 per cent). The area in this licence consists of parts of block 6305/8. The well will be drilled about 120 kilometres west of Kristiansund.

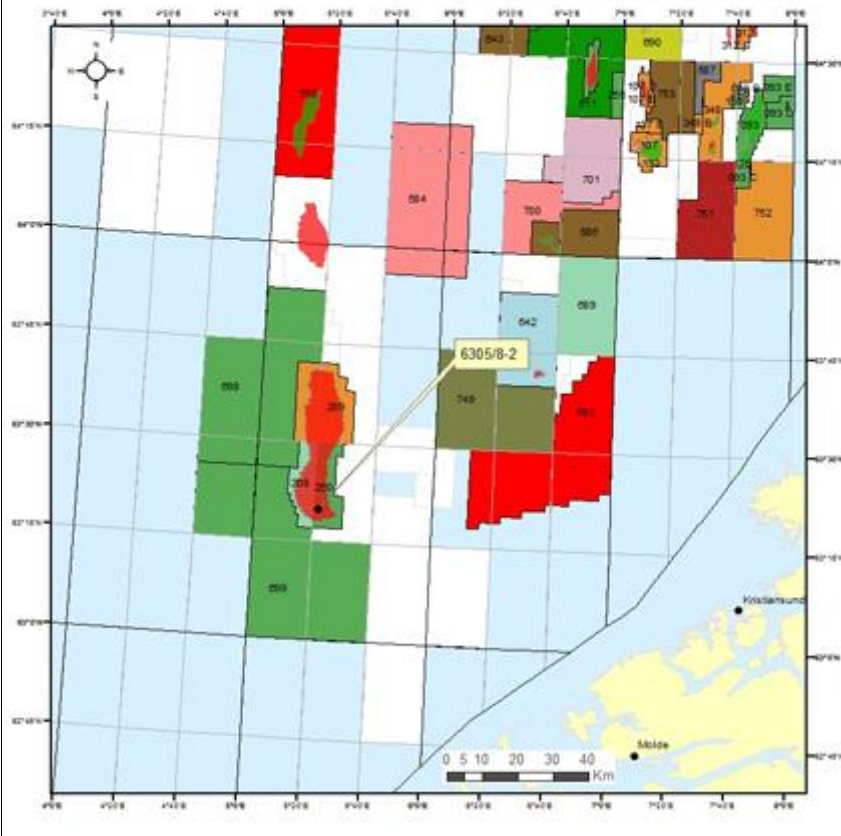
Production licence 250 was awarded on 22 October 1999 (supplement to the 15th licensing round on the Norwegian shelf). This is the second well to be drilled in the licence.

The permit is contingent upon the operator securing all other permits and consents required by the authorities before the drilling activity commences.

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



Undersøkelserbrønn
6305/8-2
Utvinningsøyve 250



6305/8-2

14/11/2014 A/S Norske Shell, operator of the Ormen Lange field, has completed drilling of appraisal well 6305/8-2 on the Ormen Lange field.

Ormen Lange was proven in 1997 and has been producing since 2007. The reservoir is in Lower Paleocene and Upper Cretaceous reservoir rocks (Våle formation's 'Egga reservoir unit' and 'Våle heterolithics', as well as the Jorsalfare formation). The field is located at water depths of 600 to 1100 metres in the southern part of the Norwegian Sea, and about 130 kilometres northwest of Kristiansund. The well was drilled about seven kilometres south-southeast of the southernmost subsea template on the field.

The objective of well 6305/8-2 was to delineate the field to the south, as it was unclear whether the area was optimally drained or not by existing production wells. The well encountered a 28-metre gas column with an underlying water zone in the 'Egga reservoir unit' with very good reservoir quality. Both 'Våle heterolithics' and the Jorsalfare formation were aquiferous with very good and ranging from poor to very good reservoir quality, respectively. The water zone is 70 metres in total.

Extensive data acquisition and sampling have been carried out. Preliminary well results do not provide a basis for changing the expected recoverable reserves from Ormen Lange. The licensees will consider further expansion of this area of the field with a tie-in to the southernmost subsea template on the field.

This is the ninth exploration well drilled on the Ormen Lange field and the second appraisal well drilled in [production licence 250](#), which was awarded in the 15th round in 1999.

The appraisal well was drilled to a vertical depth of 3037.5 metres below the sea surface, and was terminated in the Kyrre formation in Upper Cretaceous. Water depth is 615 metres. The well will be permanently plugged and abandoned.

Well 6305/8-2 was drilled by the *Transocean Barents* drilling facility, which will now proceed to the Draugen field in the Norwegian Sea to permanently plug production well 6407/9-A-53-H in production licence 093, where A/S Norske Shell is the operator.



Avgrensingsbrønn/Well
6305/8-2
Utvinningsløyve/PL 250
Ormen Lange

