

## NPD – exploration drilling result

16/11/2010 The Norwegian Petroleum Directorate has granted A/S Norske Shell a drilling permit for well 6305/4-2 S, cf. Section 8 of the Resource Management Regulations.

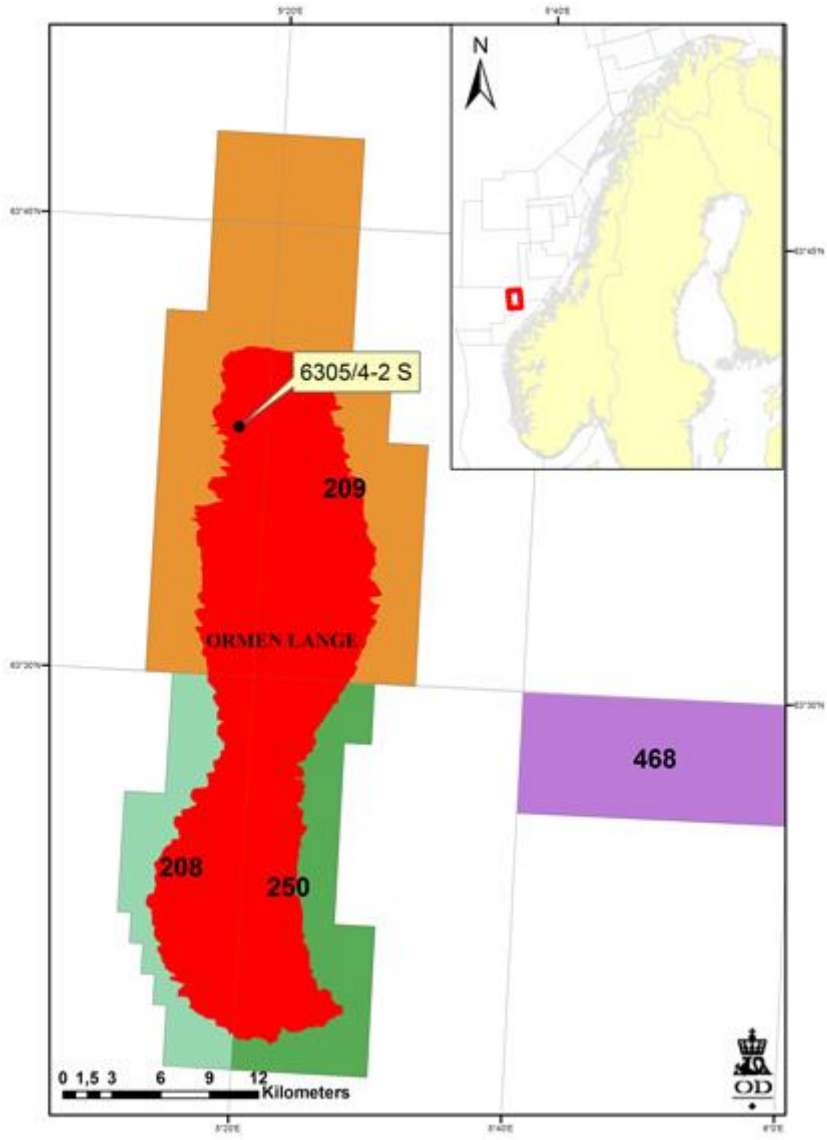
Well 6305/4-2 S will be drilled from the *West Navigator* drilling facility at position 63°38' 14.97" north and 5°17' 54.15" east, after completing the drilling of production well 6305/7-D 3 H for A/S Norske Shell on the Ormen Lange field.

The drilling program for well 6305/4-2 S applies to the drilling of an appraisal well in production licence 209 on Ormen Lange. A/S Norske Shell is the operator with an ownership interest of 17.04 per cent. The other licensees in the field are Exxon Mobil Exploration and Production Norway A/S (7.23 per cent), Dong E&P Norge AS (10.34 per cent), Statoil Petroleum AS (28.92 per cent) and Petoro AS (36.47 per cent). The area in this permit consists of parts of the blocks 6305/1, 6305/2, 6305/4 and 6305/5. The well will be drilled about 135 kilometres northeast of Kristiansund.

Production licence 209 was awarded on 2 February 1996 in the fifteenth licensing round on the Norwegian shelf. This is the fifth well 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 starts.

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



# 6305/4-2 S

02/02/2011 A/S Norske Shell, operator of the Ormen Lange field, has completed the drilling of appraisal well 6305/4-2 S on the Ormen Lange field.

Ormen Lange was proven in 1997 and has been in production since 2007. The reservoir is in Paleocene and Upper Cretaceous reservoir rocks (Egga reservoir unit and the Jorsalfare Formation). The field is situated in 800-1100 metres of water in the southern part of the Norwegian Sea, about 130 kilometres northwest of Kristiansund. The well was drilled about 12 kilometres northwest of the field's main production area.

The purpose of well 6305/4-2 S in [production license 209](#) was to delineate the most northern extent of the field. The well encountered reservoir rocks of variable quality in both the Egga reservoir unit and the Jorsalfare Formation, but the well was dry.

Extensive data acquisition and sampling have been carried out. The result of this appraisal well will be incorporated into the ongoing evaluation of the Ormen Lange field, but will not result in changes to the assumed recoverable volumes for Ormen Lange.

Well 6305/4-2 S is the eight exploration well to be drilled on the Ormen Lange field. The appraisal well was drilled to a vertical depth of 2869 metres below the sea surface, and was terminated in the Kyrre formation in the Upper Cretaceous. The water depth at the site is 1086 metres. The well has been permanently plugged and abandoned.

The well was drilled by the drilling ship *West Navigator*, which will continue drilling production wells on the Ormen Lange field.

