

## [NPD](#) – exploration drilling result

30/10/2009 A/S Norske Shell, operator of the Ormen Lange field, has completed the drilling of appraisal well 6305/5-3 S in production licence 209 (on behalf of the Ormen Lange field licensees).

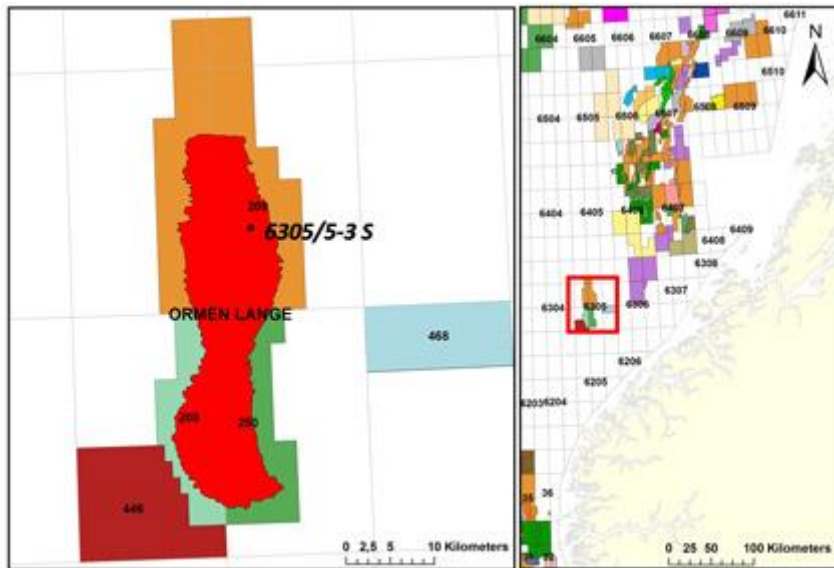
[Ormen Lange](#) was proven in 1997 and has been in production since 2007. The reservoir is in Paleocene and Upper Cretaceous reservoir rocks (Egga reservoir unit and the Jorsalfare formation). The field is situated about 130 km northwest of Kristiansund in the southern part of the Norwegian Sea, and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

The objective of well 6305/5-3 S in [production licence 209](#) was to delineate the northern extent of the field. The well encountered reservoir rocks of variable quality in both the Egga reservoir unit and the Jorsalfare formation. Gas was encountered in Egga, and it was confirmed that there is pressure communication with the area from which gas is produced. Preliminary evaluations show gas-water contact in the Egga reservoir unit. The gas-water contact was encountered at a shallower level than in the main part of the field. The well was not formation-tested, but extensive data acquisition and sampling have been carried out.

The result of this appraisal well will be incorporated into a major re-interpretation of the field aimed at providing a better resource estimate. It is uncertain whether the original upside potential can be realised. Parts of the future field development and the long term production profile may be affected by the new estimate.

Well 6305/5-3 S is the seventh exploration well to be drilled on the Ormen Lange field. The appraisal well was drilled to a vertical depth of 2815 metres below sea-level, and was terminated in the Kyrre Formation in the Upper Cretaceous. The water depth is 832 metres. The well has been temporarily abandoned. The well was drilled by the semi-submersible drilling facility *Leiv Eiriksson*, which will now carry out drilling operations outside the Norwegian shelf.

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



## 6305/5-3 S

27/08/2009 The Norwegian Petroleum Directorate (NPD) has granted A/S Norske Shell a drilling permit for wellbore 6305/5-3 S, cf. Section 8 of the Resource Management Regulations.

The drilling program for wellbore 6305/5-3 S relates to the drilling of an appraisal well on the Ormen Lange field on behalf of production licences 208, 209 and 250 (Ormen Lange Unit). The well will be drilled from the Leiv Eriksson drilling facility at position 63°34' 53.76" North and 5°25' 07.38" East.

The Ormen Lange field extends over blocks 6305/4, 5 and 6305/7 and 8 in the Norwegian Sea. AS Norske Shell is the operator of the Ormen Lange Unit with a 17.0375 per cent ownership interest. The licensees are Petoro AS with 36.475 per cent, StatoilHydro Petroleum AS with 28.9169 per cent, DONG E&P Norge AS with 10.342 per cent and ExxonMobil E&P Norway AS with a 7.2286 per cent ownership interest.

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

