

## NPD – exploration drilling result

15/08/2011 The Norwegian Petroleum Directorate has granted OMV Norge AS a drilling permit for well 6407/5-2 S in the Norwegian Sea, cf. Section 8 of the Resource Management Regulations.

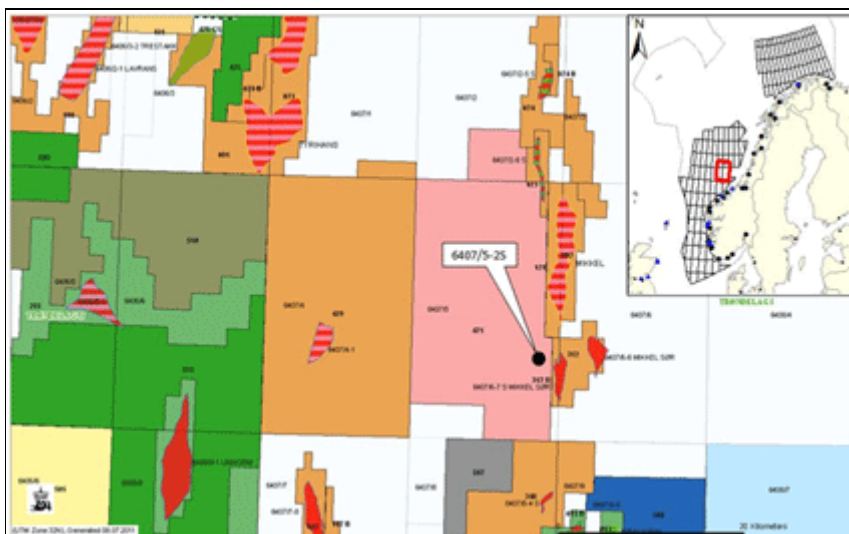
Well 6407/5-2 S will be drilled from the *Borgland Dolphin* drilling facility at position 64°35'4.4" north and 7°36'48.7" east after completing drilling of wildcat well 31/8-1 for E.On Ruhrgas Norge in production licence 416.

The drilling program for wellbore 6407/5-2S concerns the drilling of a wildcat well in production licence 471. OMV Norge AS is the operator with an ownership interest of 50 per cent. The other licensees are Norwegian Energy Company ASA (30 per cent) and Sagex Petroleum Norge AS (20 per cent). The area in the licence consists of the blocks 6407/2 and 6407/5. The well will be drilled about ten kilometres west of the Mikkel field.

Production licence 471 was awarded on 29 February 2008, in APA 2007. This is the first well to be drilled in the licence.

The permit is contingent upon 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.



## 6407/5-2 S

01/09/2011 OMV Norway AS, operator of production licence 471, is in the process of completing the drilling of wildcat well 6407/5-2 S. The well has been drilled about 10 kilometres southwest of the Mikkel field in the Norwegian Sea.

The primary exploration target for the well was to prove petroleum in Upper Cretaceous reservoir rocks (the Lysing formation). The secondary exploration target was to prove petroleum in Lower to Middle Jurassic reservoir rocks (the Garn, Ile, Tofte and Tilje formations).

The well encountered the Lysing formation with dense reservoir rocks. In the secondary target, gas was encountered in the Garn formation with reservoir rocks and reservoir quality as expected, and in addition gas was encountered in the Upper Jurassic (the Rogn formation). In total, there is a 40-metre gas column in the Rogn and Garn formation. The size of the discovery is not financially viable.

Data acquisition and sampling have been carried out.

The well is the first exploration well in [production licence 471](#). The licence was awarded in APA 2007.

The well was drilled to a vertical depth of 3359 metres below sea level, and was terminated in the Tilje formation in Lower Jurassic rocks.

Water depth at the site is 230 metres. The well will now be permanently plugged and abandoned.

Well 6407/5-2 S was drilled by the *Borgland Dolphin* drilling facility, which will now proceed to production licence 559 in the Norwegian Sea to drill wildcat well 6608/11-7 S where Rocksource ASA is the operator.

