

NPD – exploration drilling result

17/10/2010 Total E&P Norge AS, operator of production licence 102 C, is in the process of completing the drilling of wildcat well 25/5-7. The well is located about 20 kilometres northeast of the Heimdal field in the North Sea.

The primary exploration target for the well was to prove petroleum in the Middle Jurassic reservoir rocks (the Brent group). The secondary target was to prove petroleum in the Lower Jurassic reservoir rocks (the Statfjord formation).

A gas column of 70 metres was encountered in the Brent group with better reservoir rocks and reservoir quality than expected. The Statfjord formation also has good reservoir properties, but it is water-bearing. Preliminary estimates of the size of the discovery range between 2.4 and 3.2 million cubic metres of recoverable oil equivalents.

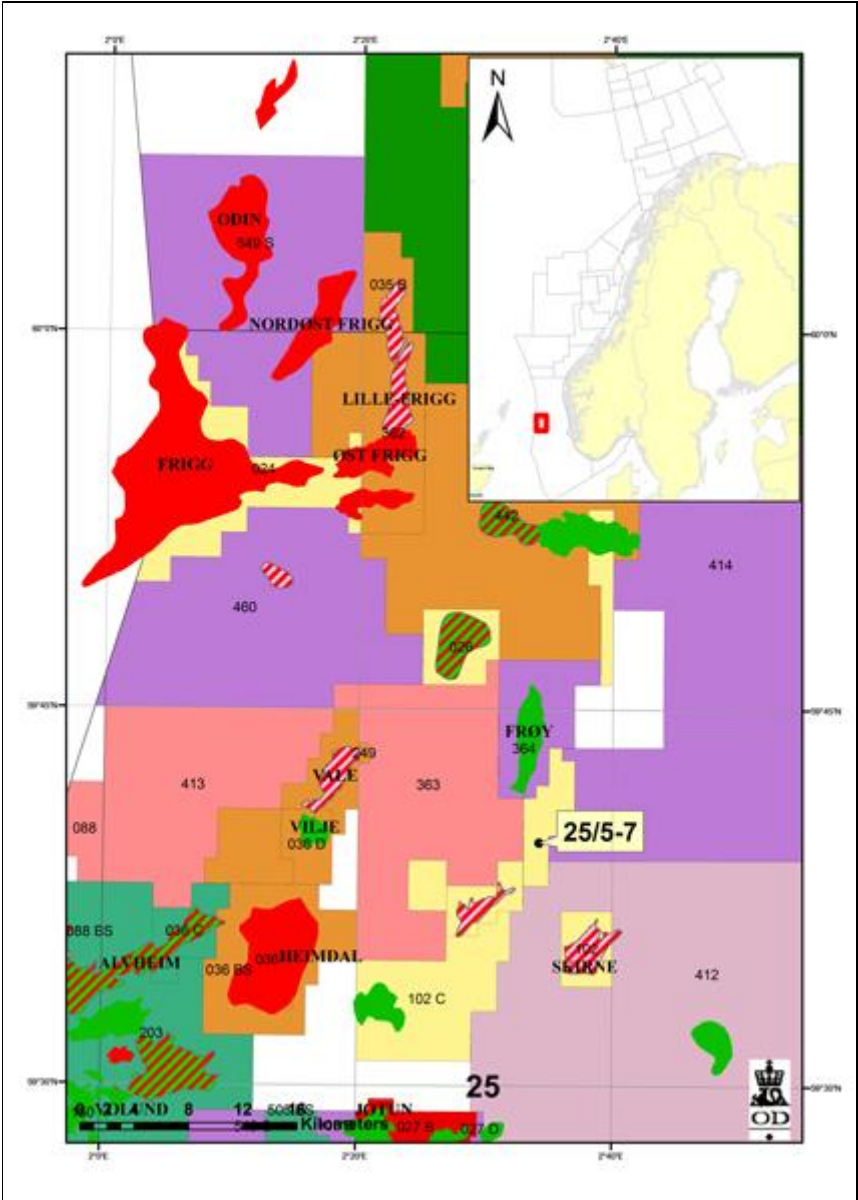
The well was not formation tested, but comprehensive data collection and sampling have been carried out. A gas-condensate ratio of about 3000 Sm³/Sm³ is expected. The licensees in the production licence will consider producing the discovery via the Heimdal field.

The well is the first exploration well in [production licence 102 C](#). The well was drilled to a vertical depth of 3,045 metres below sea level, and was terminated in the Hegre group in the Upper Triassic.

Water depth at the site is 119 metres. The well will now be plugged and abandoned.

Well 25/5-7 was drilled by *Ocean Vanguard*. The drilling facility will now proceed to production licence 303, north of the Sleipner area in the North Sea, to drill appraisal well 15/6-11 S, where Statoil ASA is the operator.

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



25/5-7

26/08/2010 The Norwegian Petroleum Directorate (NPD) has granted Total E&P Norge AS a drilling permit for wellbore 25/5-7, cf. Section 8 of the Resource Regulations.

Wellbore 25/5-7 will be drilled from the *Ocean Vanguard* drilling facility at position 59° 39' 43.27" north, 2° 34' 15.37" east after a stay at the shipyard at Ågotnes outside Bergen.

The drilling program for wellbore 25/5-7 relates to the drilling of a wildcat well in production licence 102 C. Total E&P Norge AS is the operator with a 40 per cent interest, with partners Det norske oljeselskap ASA (10 per cent), Centrica Resources (Norge) AS (20 per cent) and Petoro AS (30 per cent). The area in this licence consists of parts of block 25/5, and the well will be drilled just south of the Frøy field in the central part of the North Sea.

Production licence 102 C was awarded on 20 March 2009 as a supplement to the 9th licensing round. This is the first well to be drilled within the licence.

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

