

NPD – exploration drilling result

31/08/2009 The Norwegian Petroleum Directorate has granted Det Norske Oljeselskap ASA a drilling permit for wellbore 25/1-11, cf. the Resource Regulations Section 8.

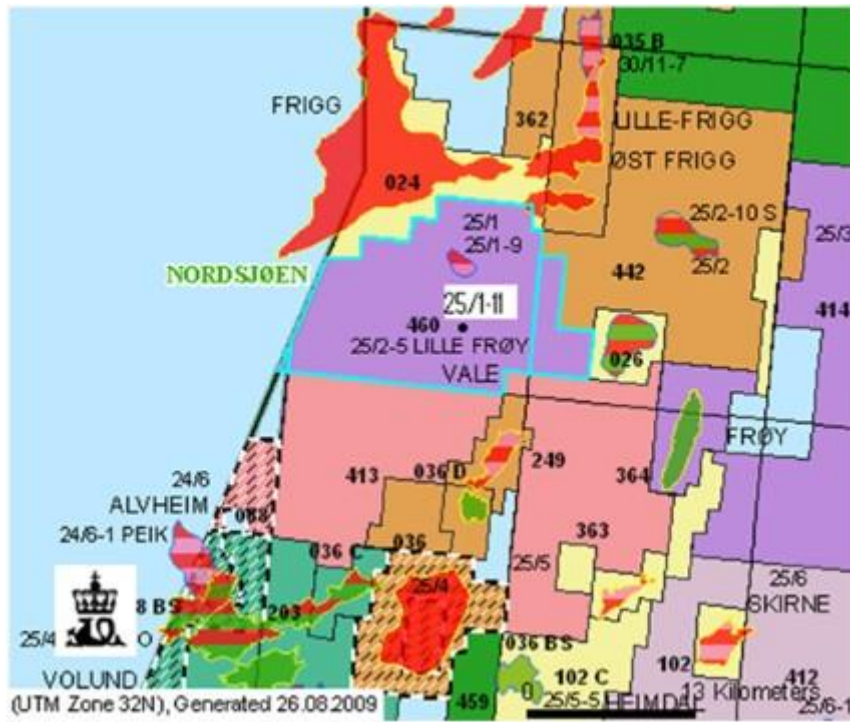
Wellbore 25/1-11 will be drilled from the drilling facility *Aker Barents* at position 59° 47' 25.1" North and 02°13' 6.4" East upon completion of drilling the appraisal well 6407/12-2 for GDF SUEZ E&P Norge AS in production licence 469.

The drilling program for wellbore 25/1-11 relates to the drilling of a wildcat well in production licence 460. Det norske oljeselskap ASA is the operator with a 52.5 per cent stake, while Aker Exploration AS has a 47.5 per cent stake.

The acreage in this license consists of the southern part of block 25/1 and the southwestern part of 25/2. The well will be drilled approx. 15 km southeast of the Frigg field in the central part of the North Sea. Production licence 460 was awarded on 29 February 2008 (APA). This is the first well to be drilled in the licence.

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

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



25/1-11 and 25/1-11 A

12/05/2010 Det norske oljeselskap ASA, operator of production licence 460, has completed the drilling of wildcat well 25/1-11 and is in the process of completing appraisal well 25/1-11 A.

The wells are being drilled about 20 kilometres northwest of the shutdown Frøy field in the North Sea, which is a potential candidate for redevelopment.

The primary exploration target for the wildcat well was to prove petroleum in Lower Eocene to Upper Paleocene reservoir rocks (the Frigg and Odin formations). The secondary exploration target was to prove petroleum in the Upper to Middle Paleocene (the Hermod and Heimdal formations).

Wildcat well 25/1-11 encountered a 9-metre oil column in reservoir sandstones with very good reservoir quality belonging to the Frigg formation.

Appraisal well 25/1-11 A was drilled towards the top of the structure. The well delineated the oil discovery and encountered an 11-metre hydrocarbon column with a 10-metre oil column and a one-metre gas column in reservoir sandstones similar to the ones in the wildcat well.

This results in a total oil column of 19 metres.

Both the Hermod and Heimdal formations were dry, but the wells encountered reservoir rocks with good reservoir quality. None of the wells were formation-tested, but data acquisition and sampling have been carried out. Preliminary estimates indicate the size of the discovery at between 1 and 2 million Sm³ of recoverable oil.

The licensees in [production licence 460](#) will evaluate the discovery together with other nearby discoveries and fields, with a view towards future development.

The wells are the two first exploration wells in the licence, which was awarded on 28 February 2008 (APA2007).

Wells 25/1-11 and 25/1-11 A were drilled to vertical depths of 2298 metres and 2225 metres respectively, and both were terminated in the Heimdal formation in the Middle Paleocene.

The water depth at the site is 107 metres. The wells will now be permanently plugged and abandoned.

The wells were drilled by the *Aker Barents* drilling facility, which will now proceed to production licence 326 in the Norwegian Sea, where A/S Norske Shell is the operator, to drill appraisal well 6604/10-1.

