

## NPD – exploration drilling result

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 Sm<sup>3</sup> 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.

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

