

## NPD – exploration drilling result

18/01/2008 The Norwegian Petroleum Directorate has granted Det Norske Oljeselskap (NOIL) ASA a drilling permit for wellbore 16/1-9, cf. Section 8 of the Resource Regulations.

Wellbore 16/1-9 will be drilled from the *Bredford Dolphin* drilling facility at position 58° 54' 48.04" North and 02° 12' 07.23" East.

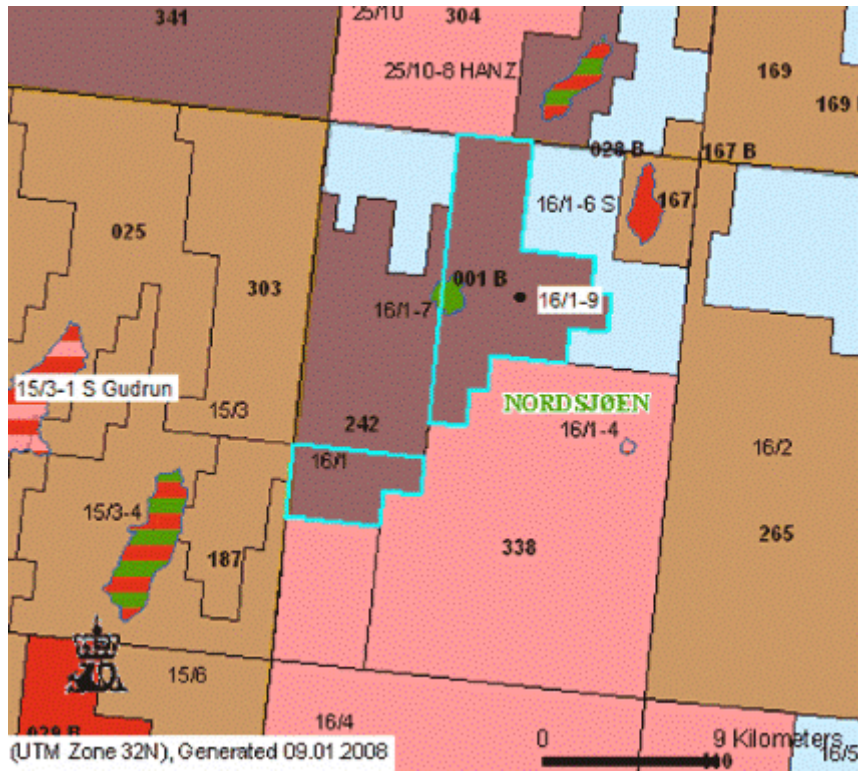
The semi-submersible rig comes directly from drilling activity on production licence 311.

The drilling program for wellbore 16/1-9 relates to drilling of a wildcat well in production licence 001 B. DNO is the operator with a 35 per cent ownership interest. The other licensees are PA Resources with 15 per cent and StatoilHydro with 50 per cent.

The area of this licence consists of block 16/1, approx. 20 km north-east of the 15/3-1 S Gudrun discovery in the central North Sea. Production licence 001 B was originally awarded in the first licensing round in 1965 and subsequently carved out in 1999. This is the third well to be drilled in the area comprised by the production licence.

The permit presumes that all other permits and consents required by other authorities are secured before the drilling activity commences.

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



# 16/1-9

16/04/2008 Press Release 20/2008:Noil Energy ASA, operator of production licence 001 B, has concluded drilling of wildcat well 16/1-9. The well is located about 20 km north-east of the 15/3-1 S Gudrun discovery in the North Sea.

The primary exploration target for the well was to prove petroleum in the Middle Jurassic and Upper Triassic (in a prospect called Draupne). The well proved light oil with a small gas cap in Middle Jurassic reservoir rocks. It is too early to indicate the size of the discovery as the well did not confirm the oil/water contact. The secondary exploration target was to prove petroleum in the Paleocene, which was dry.

The well was not formation-tested, but data was collected in the form of core and fluid samples. The discovery will now be mapped in detail prior to planning a potential appraisal well to determine the size of the discovery, as well as to obtain additional reservoir data.

This well is the third exploration well in production licence 001 B, which was originally awarded in the first licensing round in 1965 and subsequently partitioned in 1999.

The well was drilled to a vertical depth of 2511 metres below the sea surface, and was concluded in the Skagerrak formation in the Upper Triassic.

Water depth at the site was 111 metres. The well will now be permanently plugged and abandoned.

Well 16/1-9 was drilled by the *Bredford Dolphin* drilling facility, which will now proceed to production licence 373 S in the northern North Sea to drill wildcat well 34/3-1 S operated by BG Norge.

## **Licensees in production licence 001 B**

- PA Resources Norway AS: 15%
- Det norske oljeselskap ASA: 35%
- StatoilHydro ASA: 50%

