

NPD – exploration drilling result

07/08/2013 Statoil Petroleum AS, operator for production licence 265, is in the process of completing the drilling of wildcat well 16/2-18 S.

The well has been drilled 9 km west of discovery well 16/2-6 and about 3 km west of appraisal well 16/2-14 in the North Sea.

The primary exploration target of the well was to prove petroleum in reservoir rocks of Jurassic Age at basement height (Utsirahøgda), and the secondary target was to examine the reservoir properties in weathered/fractured basement.

While the well did not encounter reservoir rocks of Jurassic Age, it did encounter a 15 metres oil zone in weathered/fractured granite in the basement. However, no oil-water contact was established. The oil in the basement is not in communication with the Johan Sverdrup discovery.

Extensive data acquisition and sampling have been conducted in the upper part of the basement. Mini DST was conducted in weathered/fractured basement and showed that the reservoir had poor production properties.

This is the 13th exploration well in [production licence 265](#). The licence was granted in the North Sea Awards 2000.

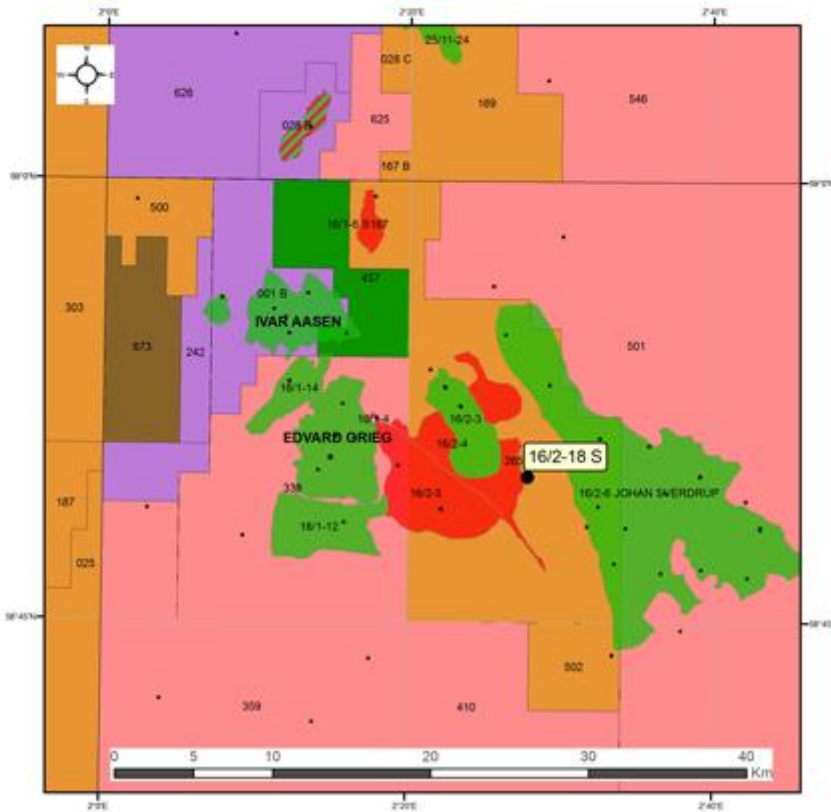
Well 16/2-18 S was drilled to a vertical depth of 1948 metres below the sea surface and was completed in in basement rocks. The sea depth is 112 metres. The well was permanently plugged and abandoned.

The well was drilled by the drilling facility *Ocean Vanguard*, which will now drill wildcat well 30/9-25 in production licence 104 where Statoil Petroleum AS is the operator.

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



Avgrensingsbrønn/Well
16/2-18 S
Utvinningsløyve/PL 265



16/2-18 S

01/07/2013 The Norwegian Petroleum Directorate has granted Statoil Petroleum AS a drilling permit for well 16/2-18 S, cf. Section 8 of the Resource Management Regulations.

Well 16/2-18 S will be drilled from the *Ocean Vanguard* drilling facility at position 58°49'56.6" north and 2°27'51.2" east on the Johan Sverdrup discovery.

The drilling program for well 16/2-18 S relates to drilling of a wildcat well in production licence 265. Statoil Petroleum AS is the operator with an ownership interest of 40 per cent. The other licensees are Petoro AS with 30 per cent, Det norske oljeselskap ASA with 20 per cent and Lundin Norway AS with 10 per cent.

The area in this licence consists of part of block 16/2 in the central part of the North Sea. Production licence 265 was awarded on 24 April 2001 (North Sea Awards, 2000). This is the 13th well to be drilled within the licence area and the ninth exploration well in PL 265 on Johan Sverdrup.

The permit is contingent upon the operator securing all other permits and consents required by other authorities before commencing drilling activities.



Avgrensingsbrønn/Well
16/2-18 S
Utvinningsløyve/PL 265

