

NPD – exploration drilling result

18/12/2019 The Norwegian Petroleum Directorate has granted Aker BP ASA a drilling permit for well 6506/5-1 S, cf. Section 15 of the Resource Management Regulations.

Well 6506/5-1 S will be drilled from the Deepsea Nordkapp drilling facility in position 65° 31' 26,3" N and 6° 36' 31,3" E after concluding the drilling of development wells on the Skogul field in production licence 460.

The drilling programme for well 6506/5-1 S relates to the drilling of wildcat wells in [production licence 1008](#). Aker BP ASA is the operator with an ownership interest of 60 per cent. The other licensee is Wellesley Petroleum AS (40 per cent).

The area in this licence consists of part of block 6506 and part of block 6507. The well will be drilled about 38 kilometres northwest of the Heidrun field and 230 kilometres west of Brønnøysund.

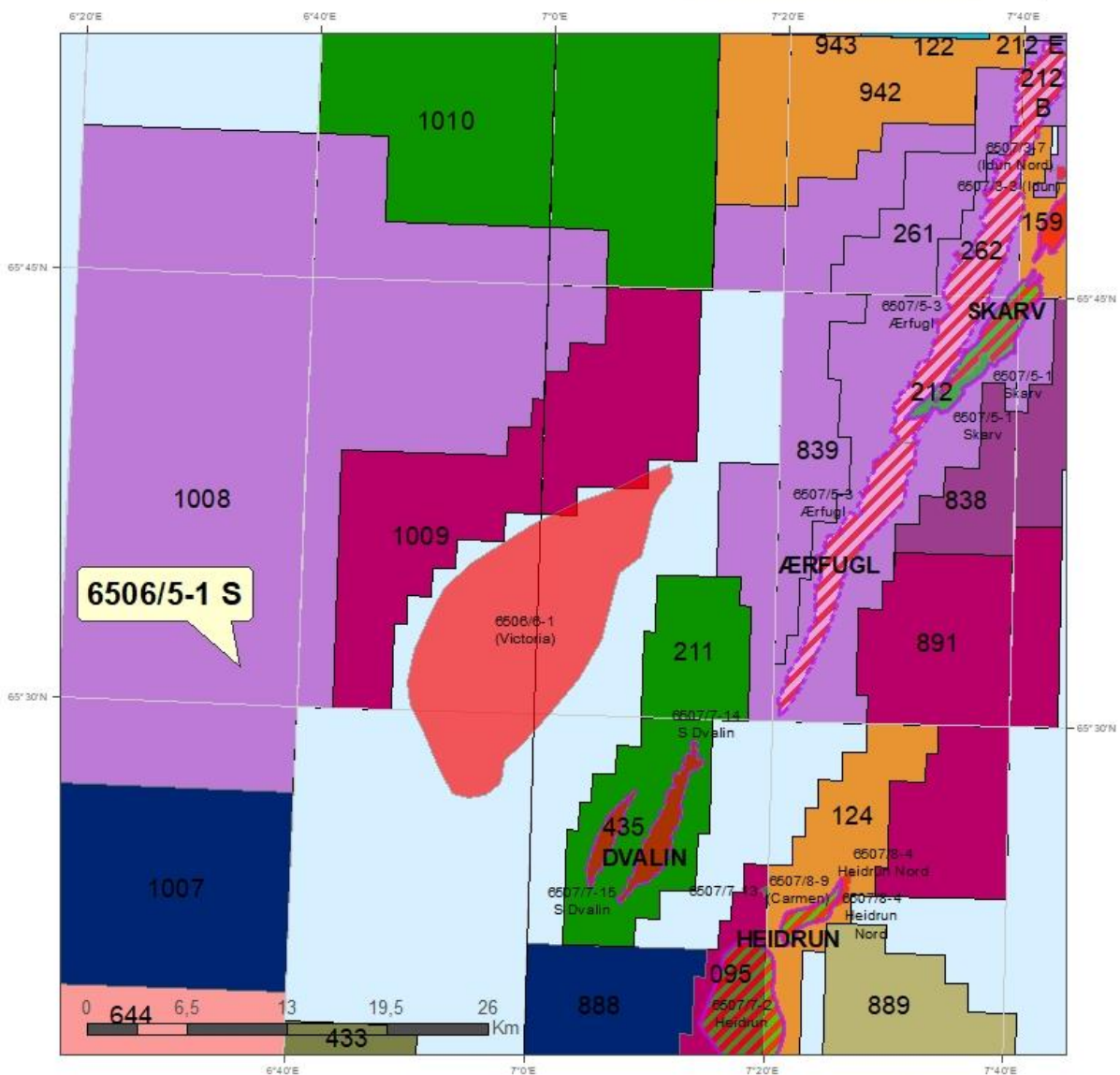
Production licence 1008 was awarded on 1 March 2019 in [APA 2018](#) on the Norwegian shelf. This is the first well to be drilled in the licence.

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

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



Undersøkellesbrønn/Well
6506/5-1 S
Utvinningsløyve/PL1008



Utskriftsdato: 17.12.2019

Minor gas discovery southwest of the Skarv field in the Norwegian Sea – 6506/5-1 S

06/04/2020 Aker BP, operator of production licence 1008, has concluded the drilling of wildcat well 6506/5-1 S. The well was drilled about 50 kilometres southwest of the Skarv field in the Norwegian Sea and 210 kilometres west of Brønnøysund.

The objective of the well was to prove petroleum in Upper Cretaceous reservoir rocks (the Lysing Formation).

Well 6506/5-1 S encountered a total gas column of about 15 metres in the Lysing Formation, of which 10 metres of sandstones of very good reservoir quality. Deeper in the Lysing Formation, about 25 metres of net water-bearing reservoir rocks were encountered, mainly of moderate reservoir quality.

Preliminary estimates place the size of the discovery between 1.0 and 2.4 billion standard cubic metres (Sm³) of recoverable gas. The licensees will evaluate the discovery together with nearby prospects with regard to further follow-up.

The well was not formation-tested, but extensive data acquisition and sampling have been carried out.

This is the first exploration well in [production licence 1008](#). The licence was awarded in [APA 2018](#).

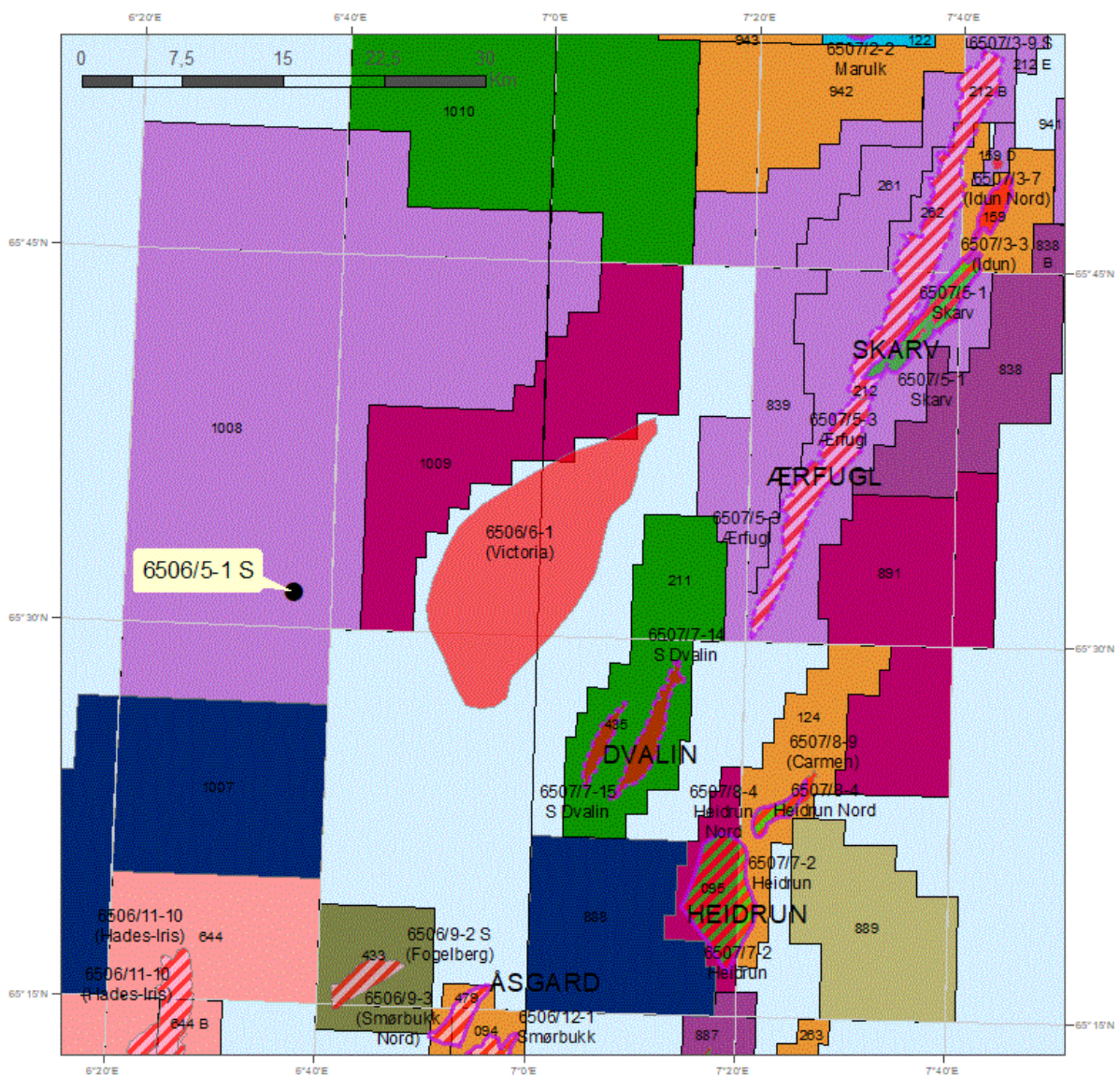
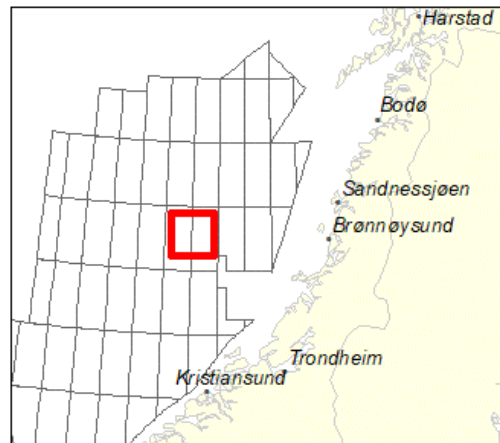
Well 6506/5-1 S was drilled to a measured depth of 3225 metres and a vertical depth of 3166 metres below sea level, and it was terminated in the Lange Formation in the Lower Cretaceous.

Water depth at the site is 409 metres. The well has been temporarily plugged and abandoned.

Well 6506/5-1 S was drilled by the *Deepsea Nordkapp* drilling facility, which will now drill observation well 25/4-K-7 H on the Alvheim field in the central part of the North Sea, where Aker BP is operator.



Undersøkellesbrønn/Well
6506/5-1 S
Utvinningsløyve/PL 1008



Utskriftsdato: 05.12.2019