

## NPD – exploration drilling result

03/12/2018 The Norwegian Petroleum Directorate has granted Aker BP ASA a drilling permit for well 24/9-14 S, cf. Section 15 of the Resource Management Regulations.

The well will be drilled from the *Scarabeo 8* drilling facility in position 59°21'51.91" north and 1°46'52.29" east after completing drilling of wildcat well 24/9-13 in the central part of the North Sea.

The drilling programme for well 24/9-14 S relates to drilling of wildcat wells in production licence 869, where Aker BP ASA is operator with an ownership interest of 60 per cent. The other licensees are Lundin Norway AS (20 per cent) and Point Resources AS (20 per cent).

The area in this licence consists of parts of blocks 24/9, 24/12 and 25/7. The well will be drilled about four kilometres northwest of the Bøyla field in the central part of the North Sea.

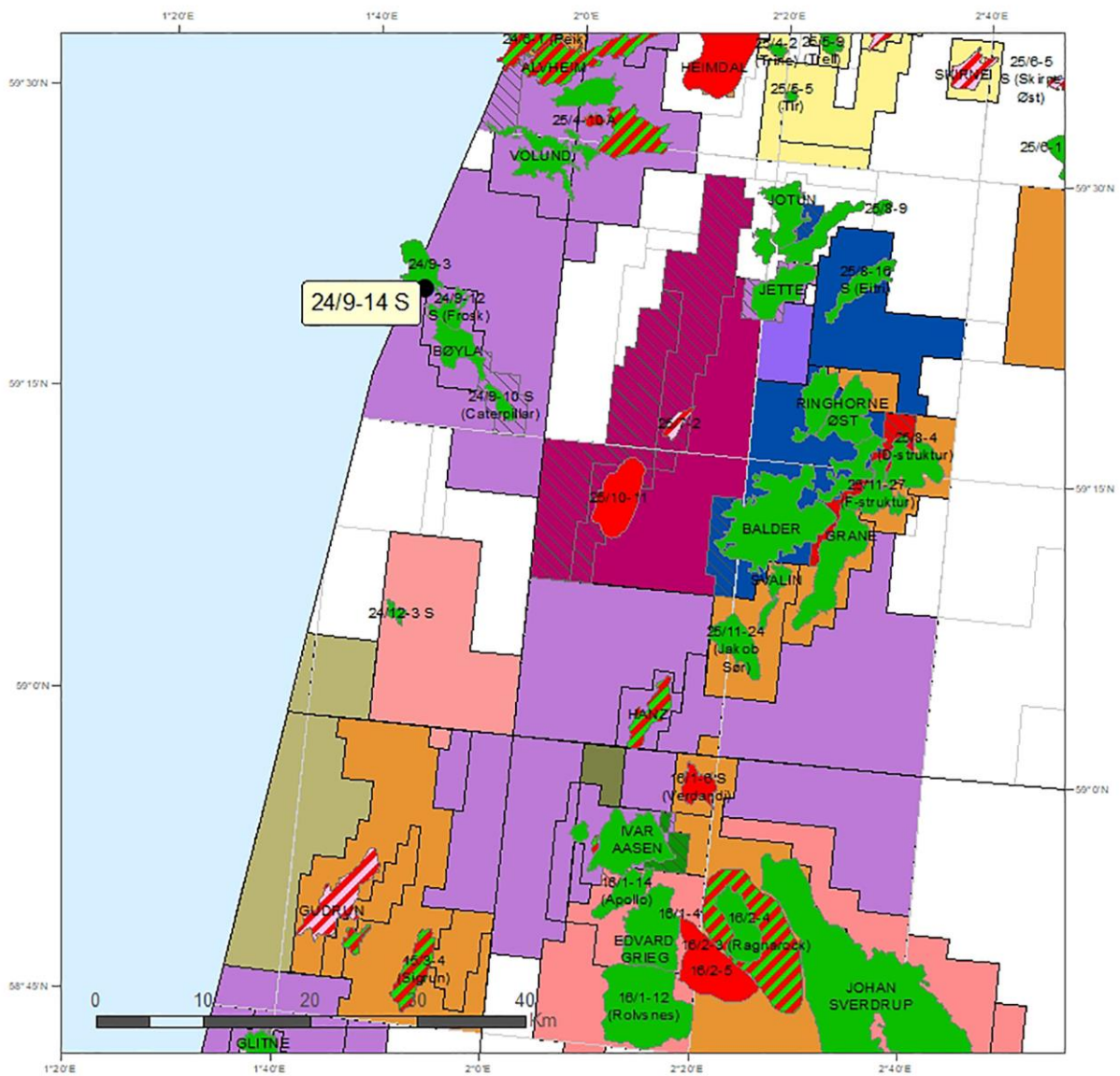
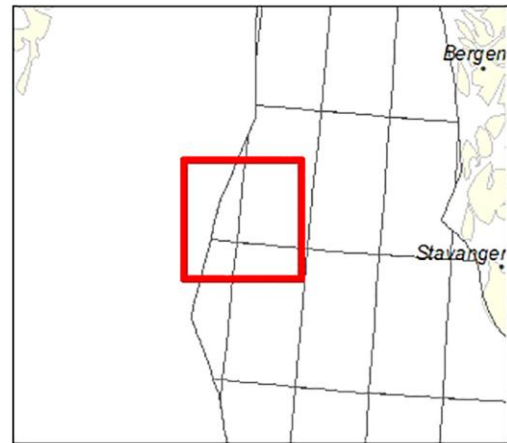
Production licence 869 was awarded on 10 February 2017 (APA 2016). This is the second exploration well to be drilled in the licence itself, but several wildcat wells have been drilled previously within the licence area.

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  
24/9-14 S  
Utvinningsløyve/PL 869



Utskriftsdato: 03.12.2018

# Gas and oil discovery northwest of the Bøyla field in the North Sea - 24/9-14 S and 24/9-14 A

19/03/2019 Aker BP ASA, operator of production licence 869, has concluded the drilling of wildcat well 24/9-14 S and a horizontal appraisal well, 24/9-14 A.

Appraisal well 24/9-14 A was drilled 2650 metres northeast of wildcat well 24/9-14 S.

The wells were drilled about 4 kilometres northwest of the Bøyla field and 225 kilometres west of Stavanger.

The objective of wildcat well 24/9-14 S was to prove petroleum and the reservoir potential in reservoir rocks (injectites) in the Eocene (Intra Hordaland group sandstones). The objective of well 24/9-14 A was to investigate the lateral extent, as well as the reservoir potential of the injectites.

Wildcat well 24/9-14 S encountered a total gas column of 30 metres, and a total oil column of 38 metres in the Hordaland group in sandstone layers (injectites) totalling 35 metres, mainly with very good to excellent reservoir properties. The sandstones are interpreted as being remobilised sand from the Heimdal and Hermod formations in the Palaeocene which are injected into the overlying Hordaland group. The gas/oil contact was observed in the well. The oil/water contact was not observed, as the logs showed oil down to the situation.

Appraisal well 24/9-14 A, which was drilled horizontally, encountered several gas-bearing and oil-bearing injectite zones totalling 540 metres, with many sandstone layers with variable reservoir properties, mainly from good up to excellent. Here too, the sandstone layers are interpreted as being injected sands in the Hordaland group with variable quality and thickness. The gas/oil and oil/water contacts are as in the wildcat well.

Preliminary estimates place the size of the discovery between 10 and 21 million standard cubic metres (Sm<sup>3</sup>) of recoverable oil equivalents. The nearby 24/9-3 (Gamma) oil discovery can be viewed as being a part of this discovery. Part of the

discovery may extend over to the UK sector. The licensees will consider tying the discovery into existing infrastructure in the Alvheim area.

The wells were not formation-tested, but extensive volumes of data have been acquired and samples have been taken.

These are the first and second exploration wells in [production licence 869](#), which was awarded in APA 2016.

24/9-14 S was drilled to respective vertical and measured depths of 2097 and 2252 metres below sea level, and was terminated in the Sele formation in the Palaeocene. 24/9-14 A was drilled horizontally in the Hordaland group in the Eocene to respective vertical and measured depths of 1847 and 4398 metres below sea level.

Water depth at the site is 120 metres. The wells have been permanently plugged and abandoned.

Wells 24/9-14 S and 24/9-14 A were drilled by the *Scarabeo 8* drilling facility which will now drill a combined wildcat and test production well, 24/9-15 S and 24/9-M-4 Y1H, in production licence 340, where Aker BP ASA is the operator.



Undersøkelsesbrønn/Well  
24/9-14 S  
Avgrensingsbrønn/Well  
24/9-14 A  
Utvinningsløyve/PL 869

