

[NPD](#) – exploration drilling result

23/12/2019 The Norwegian Petroleum Directorate has granted Wintershall Dea Norge AS a drilling permit for well 6604/5-2 S, cf. Section 15 of the Resource Management Regulations.

Well 6604/5-2 S will be drilled from the Scarabeo 8 drilling facility in position 66°36'33.48"N and 4°35'34.30"E after concluding the drilling of wildcat well 6604/6-1 for Wintershall Dea Norge AS in production licence 894.

The drilling programme for well 6604/5-2 S relates to the drilling of an appraisal well in production licence 894. Wintershall Dea Norge AS is the operator with an ownership interest of 40 per cent. The other licensees are Equinor Energy AS (40 per cent) and Petoro AS (20 per cent).

The area in this licence consists of part of block 6604/5. The well will be drilled about 120 kilometres southwest of the Aasta Hansteen field.

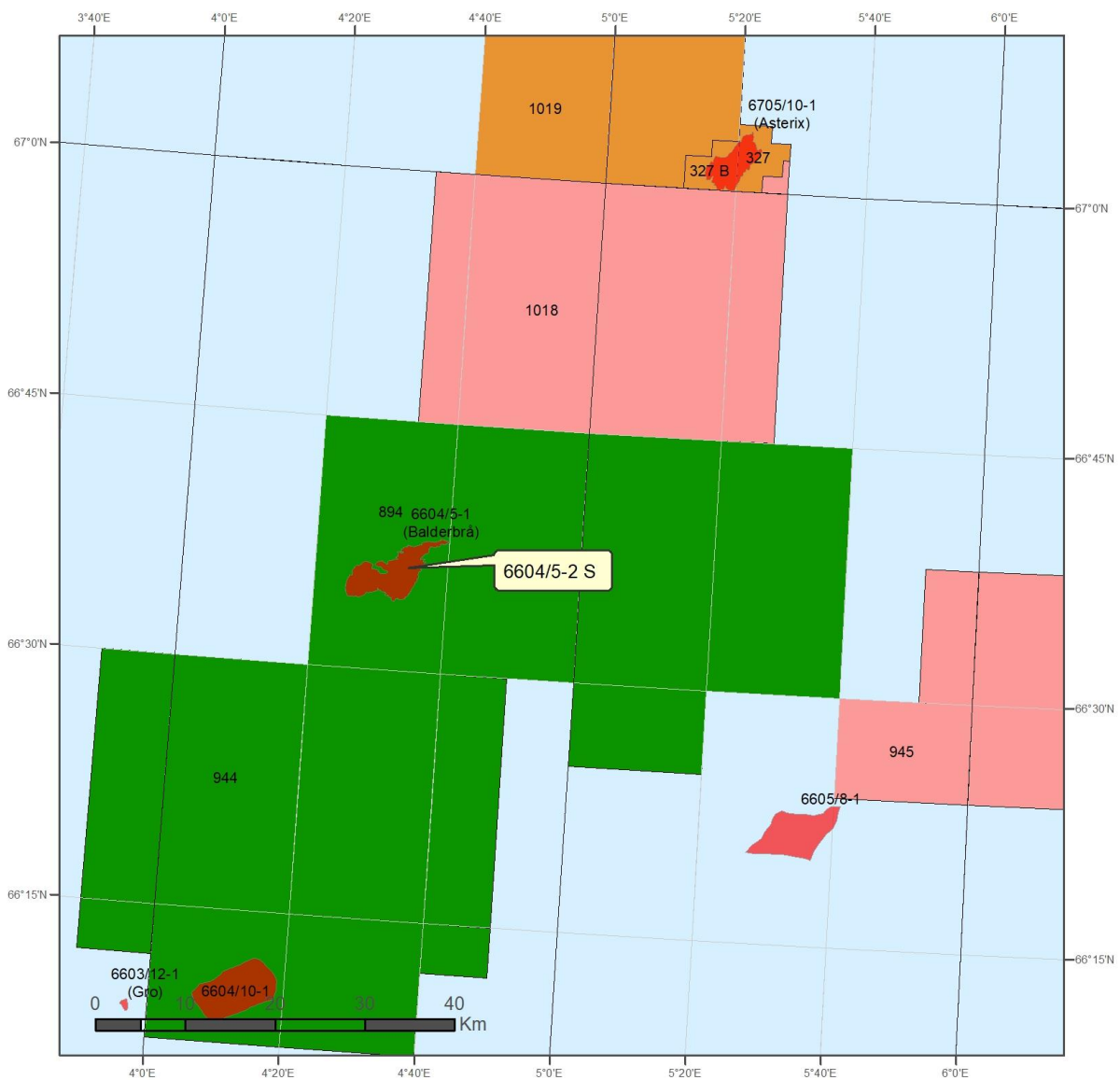
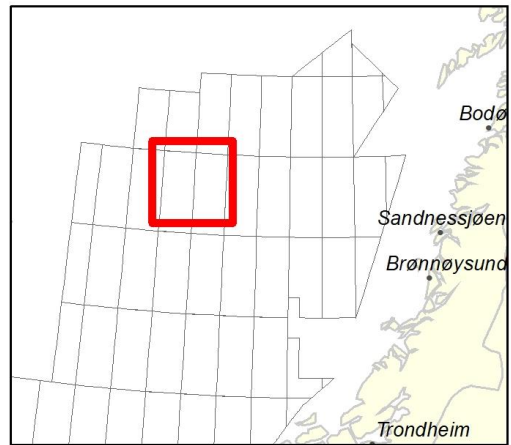
[Production licence 894](#) was awarded on 10 February 2017 ([APA 2016](#)). This is the third well to be drilled in the licence.

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
6604/5-2 S
Utvinningsløyve/PL 894



Utskriftsdato: 23.12.2019

Dry appraisal well on the 6604/5-1 (Balderbrå) gas discovery in the northern Norwegian Sea - 6604/5-2 S

26/02/2020 Wintershall Dea Norge AS, operator of production licence PL 894, is in the process of concluding the drilling of appraisal well 6604/5-2 S.

The well has been drilled about 113 kilometres southwest of the Aasta Hansteen field in the northern part of the Norwegian Sea.

The 6604/5-1 gas discovery was proven in Upper Cretaceous reservoir rocks (the Springar Formation) in 2018. Prior to drilling the appraisal well, the operator estimated resources at between 7 and 19 billion standard cubic metres (Sm³) of recoverable gas and between 1 and 3 million Sm³ of recoverable condensate.

The objective of the well was to delineate the Balderbrå discovery. The well encountered the Springar Formation in three intervals totalling 210 metres, with a total of about 140 metres of sandstone with poor reservoir quality. Only traces of gas were encountered, and pressure communication with the discovery well has not been confirmed. The well is classified as dry.

Resource estimates for the discovery have been reduced to between 3 and 8 billion Sm³ of recoverable gas and between 0.2 and 1 million Sm³ of recoverable condensate. The licensees will assess the discovery together with other discoveries in the area for further follow-up.

Extensive volumes of data have been collected and samples have been taken.

This is the third exploration well in [production licence 894](#), which was awarded in APA 2016.

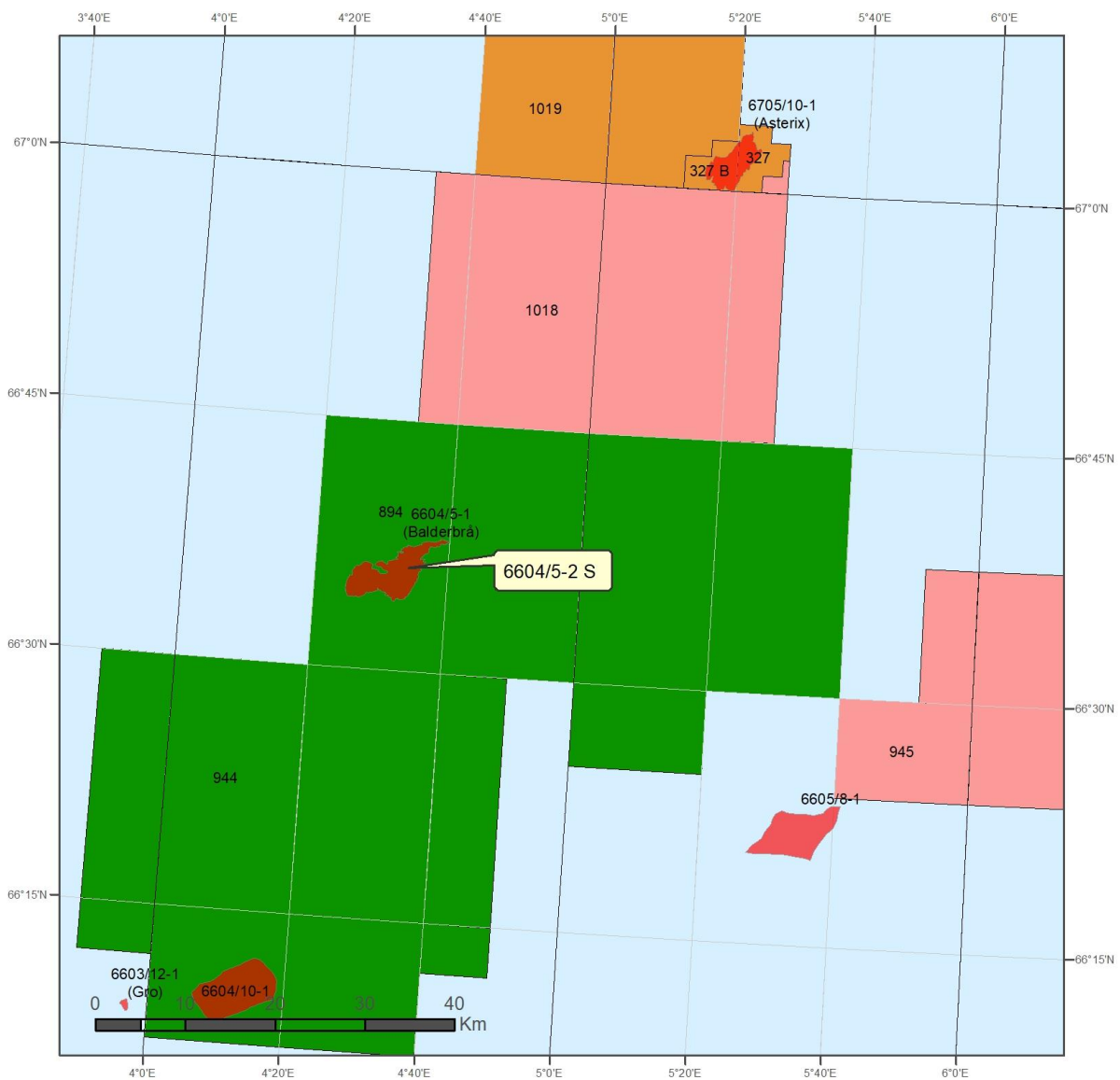
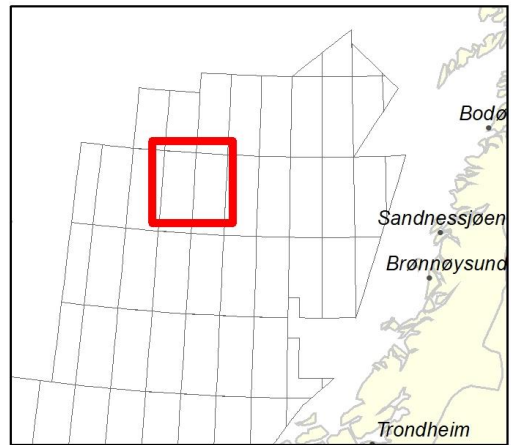
Well 6604/5-2 S was drilled to a vertical depth of 3816 metres and a measured depth of 4121 metres below sea level, and the well was terminated in the Springar Formation in the Upper Cretaceous.

Water depth at the site is 1207 metres. The well will be permanently plugged and abandoned.

Well 6604/5-2 S was drilled by the *Scarabeo 8* drilling facility. The facility will now drill wildcat well 6406/3-10 in production licence 836 S in the Norwegian Sea, where Wintershall Dea Norge AS is the operator.



Undersøkellesbrønn/Well
6604/5-2 S
Utvinningsløyve/PL 894



Utskriftsdato: 23.12.2019