

## NPD – exploration drilling result

16/02/2015 BG Group AS, operator of production licence 373 S, is in the process of completing the drilling of wildcat wells 34/3-4 S and 34/3-4 A.

The wells were drilled about 5 kilometres east of the Knarr field in the northern part of the North Sea.

The purpose of wildcat well 34/3-4 S was to investigate a large channel system in reservoir rocks in the Pleistocene. The well encountered a 250-metre thick channel system, about 50 metres of which was of very good reservoir quality. Traces of gas were encountered in two thin sandstone layers.

The purpose of well 34/3-4 A was to prove petroleum in lower Jurassic reservoir rocks (the Cook formation). Well 34/3-4 A encountered about 110 metres of the Cook formation, 53 metres of which was sandstone with good reservoir quality and traces of gas.

Data sampling and acquisition have been carried out in both wells. Both wells are classified as dry.

These are the fifth and sixth exploration wells in [production licence 373 S](#). Wells 34/3-4 S and 34/3-4 A were drilled to measured depths of 1607 and 4535 metres, respectively, and vertical depths of 1584 and 4321 metres below the sea surface, and were terminated in the Hordaland group in the Miocene and the Amundsen formation in the Lower Jurassic. Water depth at the site is 406 metres.

The wells will now be permanently plugged and abandoned.

Wells 34/3-4 S and 34/3-4 A were drilled by the *Transocean Searcher* drilling facility, which will now move on to drill wildcat well 34/3-5 S in the same production licence.

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



Undersøkellesbrønn/Well  
34/3-4 S og 34/3-4 A  
Utvinningssøyve/PL 373 S

