

NPD – exploration drilling result

05/03/2010 Lundin Petroleum AB (Lundin Norway AS), operator of production licence 359, has completed the drilling of wildcat well 16/4-5. The well was drilled about 40 kilometres northeast of the Sleipner fields and 8-10 kilometres south of the 16/1-8 and 16/1-12 oil discoveries.

The objective of the well was to prove petroleum in reservoir rocks from the Lower Cretaceous/Jurassic, south of the 16/1-12 discovery.

In the projected reservoir level, the well encountered sedimentary rocks without reservoir quality over jointed granite bedrock. The bedrock contained a large percentage of cemented joints. Traces of oil were proved where the joints were open.

Comprehensive data acquisition and sampling has been carried out.

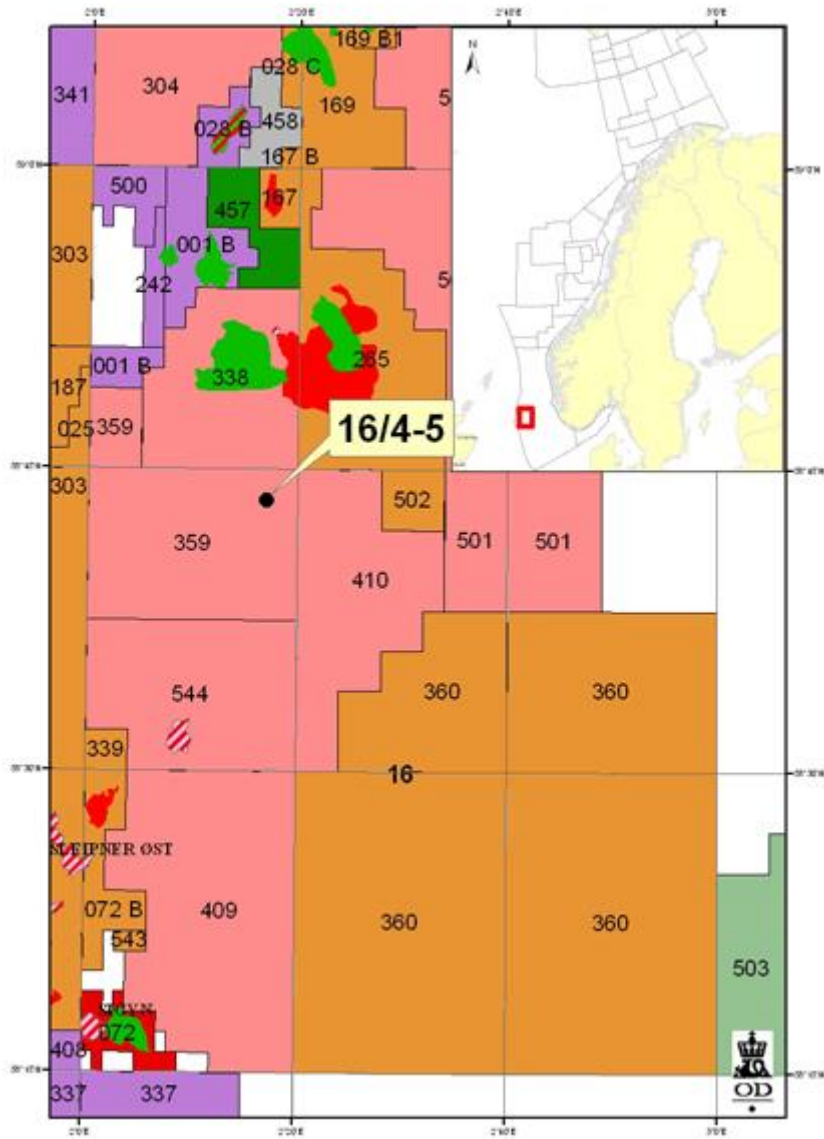
The well is the first exploration well in [production licence 359](#). The license was awarded in APA 2005.

The well was drilled to a vertical depth of 1994 metres below the surface of the sea and was terminated in granite bedrock.

The water depth at the site is 104 metres. The well has been plugged and abandoned.

Well 16/4-5 was drilled with the semi-submersible drilling facility *Transocean Winner*, which will now proceed to production licence 316 DS in the North Sea to drill wildcat well 9/2-11, where Talisman Energy Norge AS is the operator.

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



16/4-5

07/01/2010 The Norwegian Petroleum Directorate (NPD) has granted Lundin Norway AS a drilling permit for wellbore 16/4-5, cf. Section 8 of the Resource Management Regulations.

Wellbore 16/4-5 will be drilled from the *Transocean Winner* drilling facility at position 58°43' 44.13" North and 02°17' 32.29" East, after completion of drilling of appraisal well 16/1-13 for Lundin Norway AS in production licence 338.

The drilling programme for wellbore 16/4-5 relates to drilling of a wildcat well in production licence 359. Lundin is the operator with an ownership interest of 40 per cent. The other licensees are Premier and Statoil, each with an ownership interest of 30 per cent.

The area in the production licence consists of the southwestern part of block 16/1 and the northern part of block 16/4. Well 16/4-5 will be drilled approximately 10 kilometres south of the 16/1-8 discovery (Luno) in the central part of the North Sea.

Production licence 359 was awarded in APA 2004. This is the first well to be drilled in this licence.

The drilling permit is granted on the condition that all other permits and consents required by other authorities have been secured before the drilling activity commences.

