

## NPD – exploration drilling result

12/01/2010 Lundin Norway AS, operator of production licence 338, is in the process of completing the drilling of appraisal well 16/1-13 on the 16/1-8 oil discovery (called Luno by the operator).

This is the second appraisal well on the discovery, which was made in Jurassic reservoir rocks in the fall of 2007. The 16/1-8 oil discovery is located about 20 km east of the 15/3-1 S Gudrun discovery. The operator's estimate of resources in the discovery, prior to the drilling of well 16/1-13, was 15 million Sm<sup>3</sup> recoverable oil equivalents.

The objective of well 16/1-13 was to carry out further appraisal of the 16/1-8 discovery. The well confirmed the oil/water contact and the extent of the discovery. A 50-metre oil column was encountered in Jurassic reservoir rocks, with better reservoir quality than previously observed. The well was not formation-tested, but extensive data acquisition and sampling have been carried out. The operator will now evaluate the results, update the resource estimate and continue the planning process as regards field development.

This is the fourth exploration well in [production licence 338](#). The licence was awarded in APA 2004. The appraisal well was drilled to a vertical depth of 2275 metres below the sea surface, and was terminated in conglomerate Jurassic rocks. The water depth at the site is 109 metres. The well will be permanently plugged and abandoned.

The well was drilled by the semi-submersible drilling facility *Transocean Winner*. Following repair work after a fire on board the rig, the facility will proceed to production licence 359 in the North Sea to drill wildcat well 16/4-5, operated by Lundin Norway AS.

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



## 16/1-13

29/10/2009 The Norwegian Petroleum Directorate (NPD) has issued Lundin Norway AS a drilling permit for wellbore 16/1-13, ref. Section 8 of the Resource Management Regulations.

Wellbore 16/1-13 will be drilled from the drilling facility Transocean Winner at position 58° 51' 17.33" North and 02° 15' 17.76" East after the facility concludes the drilling of wildcat wells 25/4-10 S and 25/4-10 A for Marathon Petroleum Norge AS in production licence 203.

The drilling program for wellbore 16/1-13 relates to the drilling of an appraisal well in production licence 338. Lundin is the operator with a 50 per cent ownership interest, while the other licensees are Wintershall with 30 per cent and RWE-DEA with 20 per cent. The area in this licence consists of the southeastern part of block 16/1. Well 16/1-13 will be drilled about 25 km east of the 15/3-1 S Gudrun discovery in the central part of the North Sea.

Production licence 338 was awarded in the Awards in Predefined Areas (APA) in 2004. This is the fourth well to be drilled in the production 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.

