

NPD – exploration drilling result

27/03/2015 The Norwegian Petroleum Directorate has granted Statoil Petroleum AS a drilling permit for well 15/6-13, cf. Section 8 of the Resource Management Regulations.

Well 15/6-13 S will be drilled from the *Songa Trym* drilling facility in position 58°36'55.51" north 01°45'40.49" east near the Gina Krogh field in the central North Sea.

The drilling program for well 15/6-13 concerns the drilling of a wildcat well in production licence 029 B. Statoil Petroleum AS is the operator with an ownership interest of 50 per cent. The other licensees are Total E&P Norge AS and Det norske oljeselskap ASA with 30 and 20 per cent, respectively.

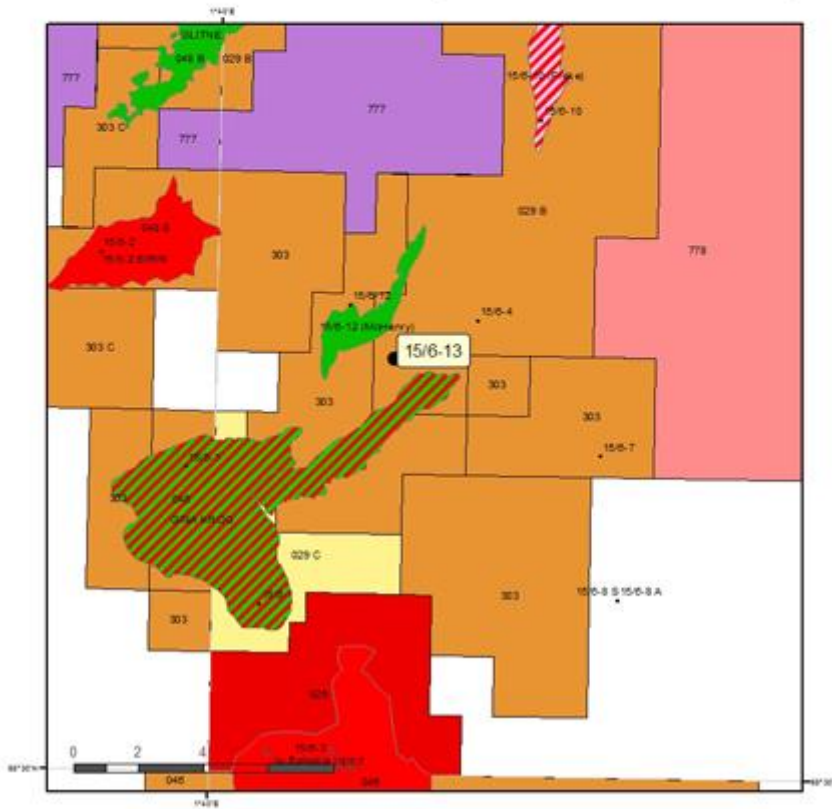
The area in this licence consists of part of block 15/6. Production licence 029 B was awarded on 11 May 2001 after being partitioned off from PL 029, which was awarded in the 2nd licensing round in 1969. This is the second wildcat well to be drilled in the licence, but wildcat wells have previously been drilled within the area covered by this licence.

The permit is contingent upon the operator having secured all other permits and consents required by other authorities before the drilling starts.

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



Undersøkellesbrønn/Well
15/6-13
Utvinningsløyve/PL 029 B



15/6-13, 15/6-13 A and 15/6-13 B

01/07/2015 Statoil Petroleum AS, operator of the Gina Krog Unit, has completed the drilling of wildcat well 15/6-13 and appraisal wells 15/6-13 A and 15/6-13 B.

The wells were drilled about 250 kilometres west of Stavanger and directly northeast of the Gina Krog field.

The objective of well 15/6-13 was to prove commercial petroleum volumes in Middle Jurassic reservoir rocks (the Hugin formation), acquire sufficient data to avoid further delineation, investigate the size of the discovery, the properties and continuity of the reservoir rocks, as well as determine the petroleum properties.

The objective of sidetracks 15/6-13 A and 15/6-13 B was to delineate the discovery as regards the likelihood of deeper oil and shallower gas on the structure.

15/6-13 has two separate oil columns, 13 and 3 metres of which are in sandstone with moderate to good reservoir properties in the Hugin formation and upper part of the Sleipner formation. The oil/water contact was not encountered.

15/6-13 A encountered seven and nine metres of sandstone with moderate reservoir quality in the Hugin and Sleipner formations, both aquiferous. The aquiferous sandstone in the Hugin formation is presumed to be in pressure communication with the oil zone in 15/6-13.

15/6-13 B shows an overall gas column of about 60 metres, of which 7 metres are in sandstone with moderate reservoir quality in the Hugin formation and 26 metres in sandstone with moderate reservoir properties in the Sleipner formation. The underlying sandstone in the Skagerrak formation is tight and aquiferous.

For the discovery as a whole, the overall oil and gas column totals about 300 metres, 150 metres for each. Preliminary calculations of the size of the discovery are between one and two million standard cubic meters (Sm^3) of recoverable oil equivalents in the Hugin formation, whereas calculations of any additional volumes from the Sleipner formation will require additional assessment for further clarification.

None of the wells were formation-tested, but comprehensive data collection and sampling was conducted.

The licensees in the [Gina Krog Unit](#) will assess the discovery further with a view toward possible development and tieback to the Gina Krog field.

Wells 15/6-13, 15/6-13 A and 15/6-13 B were drilled to a measured depth of 3577, 3925 and 3773 metres, respectively, and vertical depths of 3552, 3716 and 3447 metres below the sea surface. They were all terminated in the Skagerrak formation in the Upper Triassic. The wells have been permanently plugged and abandoned. Water depth at the site is 114 metres.

The wells were drilled by the *Songa Trym* drilling facility, which will now move on to drill another Statoil-operated well on the UK shelf.

