

NPD – exploration drilling result

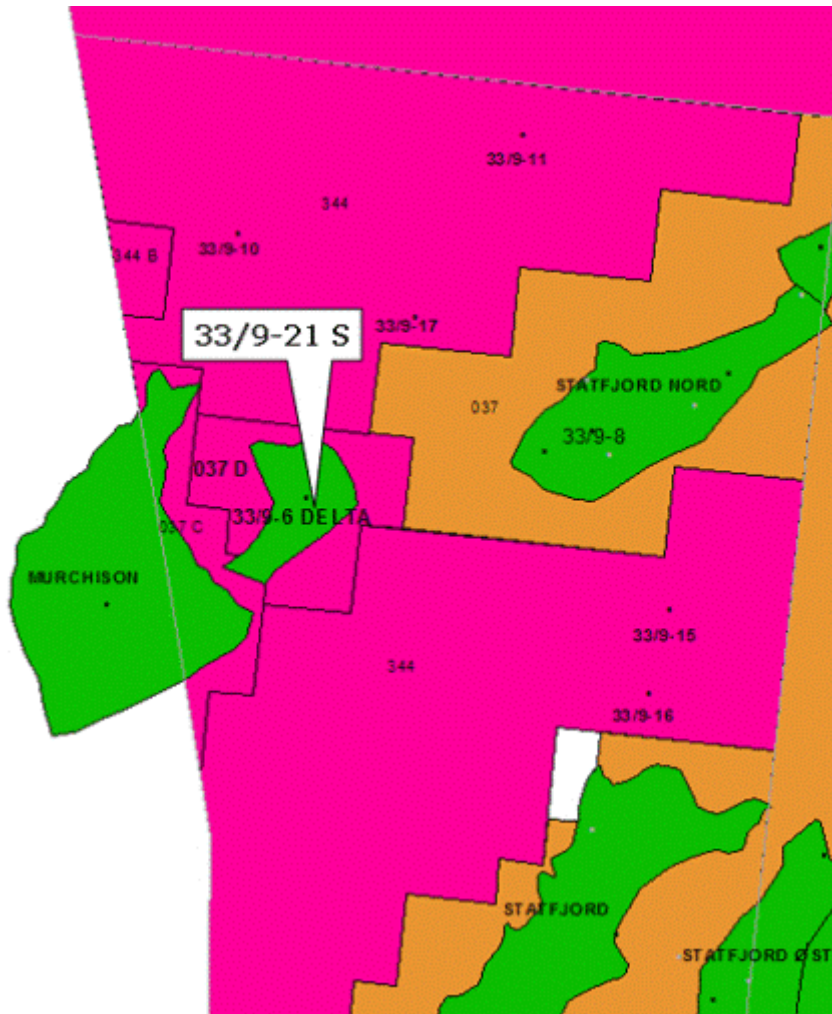
21/11/2008 The Norwegian Petroleum Directorate (NPD) has granted Revus Energy ASA a drilling permit for wellbore 33/9-21 S, ref. Section 8 of the Resource Management Regulations.

The drilling program for wellbore 33/9-21 S relates to drilling of an appraisal well in production licence 37 D. The well will be drilled from the *Murchison* facility on the British Shelf. Revus is the sole licensee. The well will be drilled on the 33/9-6 Delta discovery, which was made in 1976.

The area of this production licence consists of a small part of block 33/9, between the Murchison and Statfjord Nord fields. The area was carved out of production licence 37 in June 2004. In 2006, appraisal well 33/9-20 was drilled on the 33/9-6 Delta discovery. This well, also drilled from the *Murchison* facility, was dry.

The permit is conditional upon the operator securing all other permits and consents required by other authorities before the drilling activity commences.

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



33/9-21 S, -21 A and -21 B

07/08/2009 Press release 52/2009: Wintershall Norge ASA, operator of production licence 037 D, has concluded the drilling of appraisal wells 33/9-21 S, 33/9-21 A and 33/9-21 B on the minor oil discovery 33/9-6 Delta, which has commenced test production.

Mobil Development Norway A/S made the discovery in 1976 in Middle Jurassic reservoir rocks in production licence 037. The resource estimate before the appraisal wells were drilled was 0.14 million Sm³ of recoverable oil. The discovery is located about 5 km northeast of the Murchison field in the North Sea.

The objective of the wells was to delineate the 33/9-6 Delta oil discovery. The wells encountered oil in Middle Jurassic reservoir rocks and the oil/water contact was established at the expected depth. A successful formation test was

conducted. In the initial phase of the test production, the maximum production rate is 190 Sm³ oil per flow day through a 10/64-inch nozzle opening.

Well 33/9-21 B, which has a total length of 6882 metres, has now been completed and has been placed in a six-month test production period under the well designation 33/9-T-21. The Ministry of Petroleum and Energy has approved the application for test production of up to 500 000 barrels of oil (about 0.08 million Sm³) during the course of a period of up to six months. Extensive data acquisition and sampling will be carried out during the test production period.

These are the second, third and fourth exploration wells in [production licence 037 D](#), which was carved out of production licence 037 in 2004. Wells 33/9-21 S, -21 A and -21 B were drilled to vertical depths of 3048, 2971 and 2981 metres, respectively, in the Eive formation in the Middle Jurassic (33/9-21 S), and in the Heather formation in the Upper Jurassic (33/9-21 A and B).

The wells were drilled from the *Murchison* platform, where the water depth is 156 metres.

