

**General information**

Wellbore name	35/2-1 R
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Factmaps in new window	<a href="#">link to map</a>
Main area	NORTH SEA
Discovery	<a href="#">35/2-1 (Peon)</a>
Well name	35/2-1
Seismic location	NH0473-101/NH0473-101
Production licence	<a href="#">318</a>
Drilling operator	Norsk Hydro Produksjon AS
Drill permit	1098-L2
Drilling facility	<a href="#">DEEPSEA TRYM</a>
Drilling days	41
Entered date	15.06.2006
Completed date	25.07.2006
Plugged date	25.07.2006
Plugged and abandon date	11.09.2015
Release date	25.07.2008
Publication date	15.08.2008
Purpose - planned	WILDCAT
Reentry	YES
Reentry activity	TESTING/PLUGGING
Content	GAS
Discovery wellbore	NO
1st level with HC, age	PLEISTOCENE
1st level with HC, formation	NORDLAND GP
Kelly bushing elevation [m]	25.0
Water depth [m]	384.0
Total depth (MD) [m RKB]	713.0
Final vertical depth (TVD) [m RKB]	706.0
Maximum inclination [°]	1.2
Bottom hole temperature [°C]	24
Oldest penetrated age	LATE PLIOCENE
Oldest penetrated formation	NORDLAND GP
Geodetic datum	ED50
NS degrees	61° 53' 26.68" N
EW degrees	3° 20' 34.36" E



NS UTM [m]	6862221.31
EW UTM [m]	518024.13
UTM zone	31
NPDID wellbore	5376

## Wellbore history

Well 35/2-1 R is a re-entry of well 35/2-1 on the Tampen Spur about one block west of the Agat discovery in the northern North Sea. The 35/2-1 well was a dry gas discovery in the Pleistocene Peon sandstone member of the Nordand Group. Top Peon sandstone member was at 574 m (165 m below sea floor). The objective of the re-entry was testing and permanent abandonment.

### Operations and results

Well 35/2-1 was re-entered (35/2-1 R) with the semi-submersible installation Deepsea Trym 15 June 2006. Upon re-entering the well it was discovered that some gas bubbles were leaking up to the surface around the conductor. The DVD recordings from the ROV showed that the gas flow was very low. Based on the short distance from the reservoir and the poor cement bonding detected behind the casings, decision was made to halt the operation and not perform the planned Drill Stem Test operation.

The reservoir temperature at 574 m was estimated between the MDT measurement (35/21) of 14.3 deg C and the EMS measurement (35/21 R) of 16.8 deg C. The MDT reading could have been influenced by gas cooling and the EMS reading could have been influenced by the heating effect as a result of about 9 hours spent drilling out cement and cleaning the hole in and below the reservoir section.

No cores were cut and no fluid samples were taken.

The well was permanently abandoned on 25 July 2006.

### Testing

No drill stem test was performed.

## Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
409	<a href="#">NORDLAND GP</a>