



Generell informasjon

Brønnbane navn	35/2-1 R
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Funn	35/2-1 (Peon)
Brønn navn	35/2-1
Seismisk lokalisering	NH0473-101/NH0473-101
Utvinningstillatelse	318
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	1098-L2
Boreinnretning	DEEPSEA TRYM
Boredager	41
Borestart	15.06.2006
Boreslutt	25.07.2006
Plugget dato	25.07.2006
Plugget og forlatt dato	11.09.2015
Frigitt dato	25.07.2008
Publiseringsdato	15.08.2008
Opprinnelig formål	WILDCAT
Gjenåpnet	YES
Årsak til gjenåpning	TESTING/PLUGGING
Innhold	GAS
Funnbrønnbane	NO
1. nivå med hydrokarboner, alder	PLEISTOCENE
1. nivå med hydrokarboner, formasjon.	NORDLAND GP
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	384.0
Totalt målt dybde (MD) [m RKB]	713.0
Totalt vertikalt dybde (TVD) [m RKB]	706.0
Maks inklinasjon [°]	1.2
Temperatur ved bunn av brønnbanen [°C]	24
Eldste penetrerte alder	LATE PLIOCENE
Eldste penetrerte formasjon	NORDLAND GP



Geodetisk datum	ED50
NS grader	61° 53' 26.68" N
ØV grader	3° 20' 34.36" E
NS UTM [m]	6862221.31
ØV UTM [m]	518024.13
UTM sone	31
NPDID for brønnbanen	5376

Brønnhistorie

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.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
409	NORDLAND GP