



Generell informasjon

Brønnbane navn	2/9-1
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	2/9-1
Seismisk lokalisering	
Utvinningstillatelse	006
Boreoperatør	Amoco Norway Oil Company
Boretillatelse	79-L
Boreinnretning	ZAPATA EXPLORER
Boredager	35
Borestart	03.11.1972
Boreslutt	07.12.1972
Frigitt dato	07.12.1974
Publiseringsdato	24.09.2004
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	34.0
Vanndybde ved midlere havflate [m]	67.0
Totalt målt dybde (MD) [m RKB]	3551.0
Maks inklinasjon [°]	1.5
Temperatur ved bunn av brønnbanen [°C]	96
Eldste penetrerte alder	LATE CRETACEOUS
Eldste penetrerte formasjon	HOD FM
Geodetisk datum	ED50
NS grader	56° 22' 11.88" N
ØV grader	3° 39' 59.77" E
NS UTM [m]	6247595.25
ØV UTM [m]	541178.19
UTM sone	31
NPDID for brønnbanen	282



Brønnhistorie

Well 2/9-1 was the first exploratory well to be drilled in Block 2/9 of the Norwegian concession area of the North Sea. This block occupies a position in the central part of the North Sea, a little to the southeast of the Eldfisk - Ekofisk - Tor Oilfields area. It is thus located over the deepest part of the North Sea Tertiary Basin. The well was planned to be drilled on the border between block 2/8 and block 2/9, the final well position is actually in block 2/8.

Operations and results

Wildcat well 2/9-1 was spudded with the jack-up installation Zapata Explorer on 3 November 1972 and drilled to TD at 3551 m in the Late Cretaceous Hod Formation. The well was drilled with a seawater and bentonite down to 387 m and with a polymer mud system with 1 % ÷ 4 % oil from 387 m to TD.

The Rogaland Group was encountered at 2962.7 m and consisted of the Balder, Sele, Lista, and Maureen formations. Interval 3065.7 m to Top Ekofisk Formation at 3092 m consisted of marl (Maureen Formation). From this point to TD the well drilled Late Cretaceous chalk (Ekofisk, Tor, and Hod formations). The best porosity in this sequence, based on log analyses, was seen in the interval 3209.5 m to 3261 m in the Tor Formation was. However, no shows were recorded in the well. No fluid samples were taken and no conventional core was cut. A wire line core slice was retrieved from 3499.4 m to 3500.3 m in the Hod Formation. The slice is described in a report by Robertson Research. The well was permanently abandoned as dry on 7 December 1972.

Testing

No drill stem test was performed

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
408.43	3550.92

Borekaks tilgjengelig for prøvetaking?	YES
--	-----

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
102	NORDLAND GP
1636	HORDALAND GP
2963	ROGALAND GP
2963	BALDER FM
2978	SELE FM
3026	LISTA FM



3066	MAUREEN FM
3092	SHETLAND GP
3092	EKOFISK FM
3200	TOR FM
3480	HOD FM

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
282	pdf	0.34

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
282_01_WDSS_General_Information	pdf	0.23

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
282_1_CompletionReport_and_Completion_log	pdf	28.75
282_2_Micropaleontology_and_Stratigraphy	pdf	3.21
282_3_Survey_report	pdf	0.84
282_4_The_Chalk_in_Schlumberger_Core_Slice	pdf	3.76

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
BHC GR	609	3550
CN FDC GR	1828	3553
HRD-4ARM	1831	3553
IL SN SP	353	1828
PL ML	2956	3553
VELOCITY	1830	3550





VSP	762	3547
-----	-----	------

Foringsrør og formasjonsstyrketester

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	30	148.0	36	148.0	0.00	LOT
SURF.COND.	20	375.0	26	387.0	0.00	LOT
INTERM.	13 3/8	1829.0	17 1/2	1844.0	0.00	LOT
OPEN HOLE		3551.0	12 1/4	3551.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
402	1.14			seawater	
1024	1.31			seawater	
1882	1.66			seawater	
2945	1.66			seawater	
3133	1.63			seawater	
3550	1.63			seawater	