



Generell informasjon

Brønnbane navn	24/9-2
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	24/9-2
Seismisk lokalisering	
Utvinningstillatelse	039
Boreoperatør	Conoco Norway Inc.
Boretillatelse	176-L
Boreinnretning	FERNSTAR
Boredager	40
Borestart	13.06.1977
Boreslutt	22.07.1977
Frigitt dato	22.07.1979
Publiseringsdato	27.05.2009
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	26.0
Vanndybde ved midlere havflate [m]	118.0
Totalt målt dybde (MD) [m RKB]	2743.0
Temperatur ved bunn av brønnbanen [°C]	69
Eldste penetrerte alder	LATE CRETACEOUS
Eldste penetrerte formasjon	TOR FM
Geodetisk datum	ED50
NS grader	59° 16' 12.43" N
ØV grader	1° 55' 12.26" E
NS UTM [m]	6570781.36
ØV UTM [m]	438440.97
UTM sone	31
NPDID for brønnbanen	345



Brønnhistorie

General

Well 24/9-2 was drilled in the Vana Sub-basin in the Southern Viking Graben of the North Sea. The well was located to test Danian and Early Paleocene sands. Dip closure at this level was enhanced by a seismic anomaly of a "build-up" shape within the Middle-Late Paleocene Heimdal sands.

Operations and results

Wildcat well 24/9-2 was spudded with the semi-submersible installation Borgny Dolphin on 13 June 1977 and drilled to TD at 2743 m in the Late Cretaceous Tor Formation. A total of 9.8 days was lost on various mechanical hole problems during. The well was drilled with seawater and gel down to 1554 m and with lignosulphonate / CMC / gel / seawater from 1554 m to TD.

The well penetrated a gross interval of 439 m of Paleocene sands. No sands were found in the Danian, which was of a marl and limestone lithology. Hydrocarbons in commercial quantities were not encountered. While drilling the gas detector showed two slight increases, one within the Late Paleocene (a thin intra-Sele Formation sandstone) and one within the Early Paleocene Sand. Fluorescence was observed in the samples from the Late Paleocene Sand. Log analysis proved a 3-meter hydrocarbon bearing interval in the Late Paleocene sand between 2101.5 and 2104.5 metres, and sidewall cores proved the presence of oil in this interval.

No cores were cut, and no wire line fluid samples were taken.

The well was permanently abandoned on 22 July 1977 as a well with shows.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
210.00	2744.00

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
2061.0	[m]	DC	
2085.0	[m]	DC	
2121.0	[m]	DC	
2143.0	[m]	DC	
2163.0	[m]	DC	
2229.0	[m]	DC	



2286.0	[m]	DC	
2301.0	[m]	DC	
2421.0	[m]	DC	
2442.0	[m]	DC	
2463.0	[m]	DC	
2511.0	[m]	DC	
2529.0	[m]	DC	
2571.0	[m]	DC	
2613.0	[m]	DC	

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
143	NORDLAND GP
452	UTSIRA FM
885	HORDALAND GP
2004	ROGALAND GP
2004	BALDER FM
2075	SELE FM
2169	HEIMDAL FM
2502	LISTA FM
2543	TY FM
2608	SHETLAND GP
2608	EKOFISK FM
2667	TOR FM

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
345_1	pdf	0.49
345_2	pdf	0.97
345_3	pdf	1.53
345_4	pdf	0.32
345_5	pdf	0.32

Dokumenter - eldre Sjøkeldirektoratets WDSS rapporter og andre relaterte dokumenter





Dokument navn	Dokument format	Dokument størrelse [KB]
345_01_WDSS_General_Information	pdf	0.23

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
345_00_24_9_2_Completion_Log	pdf	1.86
345_00_24_9_2_Completion_Report	pdf	2.68
345_00_24_9_2_GEOCHEMICAL_EVALUATION_OF_THREE_SIDEWALL_CORE_SAMPLES	PDF	0.31

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
BHC SON GR	1527	2744
CNL	2050	2745
CST	0	0
DLL GR SP	1527	2742
FDC CAL	1527	2745
HDT	1527	2745
ISF SON GR SP	143	1028
ISF SON GR SP	1028	1555
VELOCITY	0	0

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	206.0	36	207.0	0.00	LOT
SURF.COND.	20	503.0	26	520.0	0.00	LOT
INTERM.	13 3/8	1526.0	17 1/2	1554.0	0.00	LOT
OPEN HOLE		2743.0	12 1/2	2743.0	0.00	LOT

Boreslam





Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Fløtegrense [Pa]	Type slam	Dato, måling
207	1.04	120.0		water.based	
520	1.12	42.0		water.based	
840	1.11	33.0		water.based	
1554	1.17	54.0		water.based	
2136	1.13	48.0		water.based	
2743	1.31	46.0		water.based	
4850	1.13	48.0		water.based	