



Generell informasjon

Brønnbane navn	6204/10-2
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORWEGIAN SEA
Brønn navn	6204/10-2
Seismisk lokalisering	ST 9202- INLINE 208 & X-LINE 1364
Utvinningstillatelse	175
Boreoperatør	Den norske stats oljeselskap a.s
Boretillatelse	872-L
Boreinnretning	DEEPSEA TRYM
Boredager	25
Borestart	19.01.1997
Boreslutt	12.02.1997
Frigitt dato	12.02.1999
Publiseringsdato	29.05.2002
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	172.0
Totalt målt dybde (MD) [m RKB]	1145.0
Totalt vertikalt dybde (TVD) [m RKB]	1145.0
Maks inklinasjon [°]	0.9
Temperatur ved bunn av brønnbanen [°C]	58
Eldste penetrerte alder	PALEOCENE
Eldste penetrerte formasjon	SELE FM
Geodetisk datum	ED50
NS grader	62° 2' 41.24" N
ØV grader	4° 7' 4.59" E
NS UTM [m]	6879839.00
ØV UTM [m]	558469.64
UTM sone	31
NPDID for brønnbanen	2952



Brønnhistorie

General

The main objectives for well 6204/10-2 was to prove economic hydrocarbon reserves in the Jurassic L-prospect and in the Coniacian/Turonian Q-prospect, while secondary objective was to investigate possible hydrocarbons in fractured basement.

Operations and results

The 6204/10-2 well was spudded with the semi-submersible rig "Deepsea Trym" on 19 January 1997 and drilled to a temporary TD at 1145 m, where the well was temporarily abandoned on 21 november due to environmental restrictions. Well 6204/10-2 R was re-entered on 4 November 1997, and was drilled to TD at 2095 m. The well bores were drilled with a water based KCl polymer system, however, standard geochemical analyses indicate unknown additives that may affect geochemical analyses. No special drilling/operational problems were experienced in this well.

The well showed that the Jurassic section was missing, and there were no hydrocarbons in the basement. The only hydrocarbons encountered were in a thin Lower Cretaceous sandstone stringer, where a segregated FMT sample at 1915.5 m gave a good sample from a porous sandstone. Two cores were cut: one at 1872 - 1889.55 m in Upper Cretaceous and one at 1951 - 1961.14 m in Lower Cretaceous. The well was plugged and abandoned on 21 November 1997 as a gas discovery.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
310.00	2095.00

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
810.0	[m]	DC	RRI
830.0	[m]	DC	RRI
840.0	[m]	DC	RRI
860.0	[m]	DC	RRI
890.0	[m]	DC	RRI
910.0	[m]	DC	RRI
930.0	[m]	DC	RRI
940.0	[m]	DC	RRI



950.0	[m]	DC	RRI
960.0	[m]	DC	RRI
970.0	[m]	DC	RRI
990.0	[m]	DC	RRI

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
197	NORDLAND GP
631	HORDALAND GP
992	NO FORMAL NAME
1034	NO FORMAL NAME
1098	ROGALAND GP
1098	BALDER FM
1140	SELE FM

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
2952_1	pdf	1.34
2952_2	pdf	1.36

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
2952_6204_10_2_COMPLETION_REPORT	pdf	61.36

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD BHI DPR-TF4	305	1145

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	257.0	36	258.0	0.00	LOT
INTERM.	20	298.5	26	300.0	1.18	LOT
INTERM.	13 3/8	1145.0	17 1/2	1145.0	1.57	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
515	1.27	24.0		KCL/PAC/XANVIS	
809	1.13	18.0		KCL/PAC/XANVIS	