

**General information**

Wellbore name	6204/10-2
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Well name	6204/10-2
Seismic location	ST 9202- INLINE 208 & X-LINE 1364
Production licence	175
Drilling operator	Den norske stats oljeselskap a.s
Drill permit	872-L
Drilling facility	DEEPSEA TRYM
Drilling days	25
Entered date	19.01.1997
Completed date	12.02.1997
Release date	12.02.1999
Publication date	29.05.2002
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	172.0
Total depth (MD) [m RKB]	1145.0
Final vertical depth (TVD) [m RKB]	1145.0
Maximum inclination [°]	0.9
Bottom hole temperature [°C]	58
Oldest penetrated age	PALEOCENE
Oldest penetrated formation	SELE FM
Geodetic datum	ED50
NS degrees	62° 2' 41.24" N
EW degrees	4° 7' 4.59" E
NS UTM [m]	6879839.00
EW UTM [m]	558469.64
UTM zone	31
NPDID wellbore	2952

**Wellbore history****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.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
310.00	2095.00

Cuttings available for sampling?	YES
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Palynological slides at the Norwegian Offshore Directorate

Sample depth	Depth unit	Sample type	Laboratory
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

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
197	NORDLAND GP
631	HORDALAND GP
992	NO FORMAL NAME
1034	NO FORMAL NAME
1098	ROGALAND GP
1098	BALDER FM
1140	SELE FM

Geochemical information

Document name	Document format	Document size [MB]
2952_1	pdf	1.34
2952_2	pdf	1.36

Documents - reported by the production licence (period for duty of secrecy expired)

Document name	Document format	Document size [MB]
2952_6204_10_2_COMPLETION_REPORT	pdf	61.36

Logs

Log type	Log top depth [m]	Log bottom depth [m]
MWD BHI DPR-TF4	305	1145

Casing and leak-off tests





Casing type	Casing diam. [inch]	Casing depth [m]	Hole diam. [inch]	Hole depth [m]	LOT/FIT mud eqv. [g/cm3]	Formation test type
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

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
515	1.27	24.0		KCL/PAC/XANVIS	
809	1.13	18.0		KCL/PAC/XANVIS	