General information

Wellbore name	6204/10-2 A
Type	EXPLORATION
Purpose	APPRAISAL
Status	P&A
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Discovery	6204/10-2
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	920-L
Drilling facility	DEEPSEA TRYM
Drilling days	13
Entered date	22.11.1997
Completed date	04.12.1997
Release date	04.12.1999
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]	2290.0
Final vertical depth (TVD) [m RKB]	2051.0
Maximum inclination [°]	49.7
Bottom hole temperature [°C]	70
Oldest penetrated age	EARLY CRETACEOUS
Oldest penetrated formation	ÅSGARD 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	3280

Wellbore history

General

The main objectives for the sidetrack 6204/10-2A was to prove economic hydrocarbons and down-dip reservoir thickening of the thin gas filled sand penetrated in the well 6204/10-2 R. The well should penetrate a high amplitude seismic sequence interpreted to represent hydrocarbon filled sandstone.

Operations and results

The 6204/10-2A well was drilled, with the semi-submersible rig "Deepsea Trym", back-to-back with the 6204/10-2 R well. It was sidetracked from 6204/10-2 R on 22 November 1997, with kick off point at 1170 m, and drilled as 8 1/2" hole to TD at 2290 m drillers depth. No special drilling/operational problems were experienced in this well. The well was drilled using a water based KCl mud system, however, standard geochemical analyses indicate unknown additives that may affect geochemical analyses. No gas sands were observed on the wire line logs, and no equivalent gas sand as observed on the original well was observed on this sidetrack. No fluid samples were collected. One core was cut in the 8 1/2" section at 2105 - 2121 m in Lower Cretaceous sandstones.

Well 6204/10-2A was permanently plugged and abandoned as a dry well

Testing

No drill stem test was performed.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1180.00	2289.00

Cuttings available for sampling?	YES

Cores at the Norwegian Offshore Directorate

Core sample number	Core sample - top depth	Core sample - bottom depth	Core sample depth - uom
1	2105.0	2120.3	[m]

Total core sample length [m]	15.3
Cores available for sampling?	YES

Core photos


2105-2110m


2110-2115m


2115-2120m


2120-2121m

Palynological slides at the Norwegian Offshore Directorate

Sample depth	Depth unit	Sample type	Laboratory
1180.0	[m]	DC	RRI
1210.0	[m]	DC	RRI
1240.0	[m]	DC	RRI
1270.0	[m]	DC	RRI
1300.0	[m]	DC	RRI
1330.0	[m]	DC	RRI
1360.0	[m]	DC	RRI
1390.0	[m]	DC	RRI
1420.0	[m]	DC	RRI
1450.0	[m]	DC	RRI
1480.0	[m]	DC	RRI
1510.0	[m]	DC	RRI
1540.0	[m]	DC	RRI
1570.0	[m]	DC	RRI
1600.0	[m]	DC	RRI
1630.0	[m]	DC	RRI
1660.0	[m]	DC	RRI
1700.0	[m]	DC	RRI
1720.0	[m]	DC	RRI
1750.0	[m]	DC	RRI
1800.0	[m]	DC	RRI
1840.0	[m]	DC	RRI
1860.0	[m]	DC	RRI
1870.0	[m]	DC	RRI
1880.0	[m]	DC	RRI
1890.0	[m]	DC	RRI
1900.0	[m]	DC	RRI
1920.0	[m]	DC	RRI
1930.0	[m]	DC	RRI

1941.0	[m]	DC	RRI
1953.0	[m]	DC	RRI
1962.0	[m]	DC	RRI
1968.0	[m]	DC	RRI
1977.0	[m]	DC	RRI
1992.0	[m]	DC	RRI
2001.0	[m]	DC	RRI
2010.0	[m]	DC	RRI
2019.0	[m]	DC	RRI
2031.0	[m]	DC	RRI
2043.0	[m]	DC	RRI
2052.0	[m]	DC	RRI
2058.0	[m]	DC	RRI
2070.0	[m]	DC	RRI
2082.0	[m]	DC	RRI
2091.0	[m]	DC	RRI
2130.0	[m]	DC	RRI
2139.0	[m]	DC	RRI
2154.0	[m]	DC	RRI
2160.0	[m]	DC	RRI
2172.0	[m]	DC	RRI
2181.0	[m]	DC	RRI
2187.0	[m]	DC	RRI
2202.0	[m]	DC	RRI
2211.0	[m]	DC	RRI
2220.0	[m]	DC	RRI
2229.0	[m]	DC	RRI
2241.0	[m]	DC	RRI
2250.0	[m]	DC	RRI
2259.0	[m]	DC	RRI
2271.0	[m]	DC	RRI
2280.0	[m]	DC	RRI
2289.0	[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
1208	LISTA FM
1285	SHETLAND GP
1285	JORSALFARE FM
1331	KYRRE FM
2099	NO FORMAL NAME
2141	KYRRE FM
2233	CROMER KNOLL GP
2233	ÅSGARD FM

Composite logs

Document name	Document format	Document size [MB]
3280	pdf	0.23

Geochemical information

Document name	Document format	Document size [MB]
3280_1	pdf	1.09

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

Document name	Document format	Document size [MB]
3280_6204_10_2_A_COMPLETION_REPORT	pdf	18.70

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CDL CND CHT GR	1842	2288
DLL MLL MAC SLH CHT	1850	2290

FMT CHT GR	2099	2205
MWD DPR-IIA	1170	2121

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
1828	1.37	15.0		KCL/PAC/PHPA	
2105	1.37	20.0		KCL/PAC/PHPA	