

**General information**

Wellbore name	30/3-3
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	30/3-3
Seismic location	ST 8006 - 151 SP 136
Production licence	052
Drilling operator	Den norske stats oljeselskap a.s
Drill permit	369-L
Drilling facility	ROSS ISLE
Drilling days	59
Entered date	02.04.1983
Completed date	30.05.1983
Release date	30.05.1985
Publication date	03.10.2013
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	22.0
Water depth [m]	186.0
Total depth (MD) [m RKB]	3419.0
Final vertical depth (TVD) [m RKB]	3419.0
Maximum inclination [°]	2.5
Bottom hole temperature [°C]	125
Oldest penetrated age	EARLY JURASSIC
Oldest penetrated formation	STATFJORD GP
Geodetic datum	ED50
NS degrees	60° 46' 11.44" N
EW degrees	2° 57' 5.58" E
NS UTM [m]	6737312.21
EW UTM [m]	497360.47
UTM zone	31
NPDID wellbore	10

**Wellbore history****General**

Well 30/3-3 was drilled on the Lomre Terrace between the Veslefrikk and Brage oil fields. The primary objective was sandstone of the Middle Jurassic Brent Group, the secondary objective was sandstone of the Early Jurassic Dunlin Group.

Operations and results

Wildcat well 30/3-3 was spudded with the semi-submersible installation Ross Isle on 2 April 1983 and drilled to TD at 3419 m in the Early Jurassic Statfjord Formation. No significant problem was encountered in the operations. The well was drilled with spud mud down to 969 m, with gypsum/lignosulphonate/CMC from 969 m to 2861 m, and gel/lignosulphonate/CMC from 2861 m to TD.

The well was dry. Oil shows were described on sandstone cuttings from 3035 - 3037 m in the uppermost Eive Formation and from 3185 m to TD. Sandstone side wall cores from the same interval had no shows, and geochemical extracts proved only immature hydrocarbons from in-situ shales.

One core was cut in the Ness Formation from 2979 m to 2992.5 m. No wire line fluid samples were taken.

The well was permanently abandoned on 30 May 1983 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]
280.00	3418.00

Cuttings available for sampling?	YES
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Cores at the Norwegian Offshore Directorate

Core sample number	Core sample - top depth	Core sample - bottom depth	Core sample depth - uom
1	2979.0	2992.5	[m]

Total core sample length [m]	13.5
Cores available for sampling?	YES

**Core photos**

2979-2982m



2982-2985m



2985-2989m



2989-2992m

Palynological slides at the Norwegian Offshore Directorate

Sample depth	Depth unit	Sample type	Laboratory
1260.0	[m]	DC	GEOCH
1290.0	[m]	DC	GEOCH
1320.0	[m]	DC	GEOCH
1350.0	[m]	DC	GEOCH
1380.0	[m]	DC	GEOCH
1410.0	[m]	DC	GEOCH
1440.0	[m]	DC	GEOCH
1470.0	[m]	DC	GEOCH
1500.0	[m]	DC	GEOCH
1530.0	[m]	DC	GEOCH
1560.0	[m]	DC	GEOCH
1590.0	[m]	DC	GEOCH
1620.0	[m]	DC	GEOCH
1650.0	[m]	DC	GEOCH
1680.0	[m]	DC	GEOCH
1710.0	[m]	DC	GEOCH
1740.0	[m]	DC	GEOCH
1770.0	[m]	DC	GEOCH
1800.0	[m]	DC	GEOCH
1830.0	[m]	DC	GEOCH
1890.0	[m]	DC	GEOCH
1920.0	[ft]	DC	GEOCH
1950.0	[ft]	DC	GEOCH
1980.0	[ft]	DC	GEOCH
2010.0	[ft]	DC	GEOCH
2040.0	[m]	DC	GEOCH
2070.0	[m]	DC	GEOCH



2100.0	[m]	DC	GEOCH
2130.0	[m]	DC	GEOCH
2160.0	[m]	DC	GEOCH
2190.0	[m]	DC	GEOCH
2210.0	[m]	DC	GEOCH
2220.0	[m]	DC	GEOCH
2250.0	[m]	DC	GEOCH

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
208	NORDLAND GP
733	UTSIRA FM
883	HORDALAND GP
1916	ROGALAND GP
1916	BALDER FM
2006	SELE FM
2046	LISTA FM
2212	SHETLAND GP
2212	JORSALFARE FM
2429	KYRRE FM
2663	VIKING GP
2663	DRAUPNE FM
2763	HEATHER FM
2978	BRENT GP
2978	NESS FM
3034	ETIVE FM
3116	DUNLIN GP
3116	DRAKE FM
3241	COOK FM
3288	AMUNDSEN FM
3387	STATFJORD GP

Geochemical information

Document name	Document format	Document size [MB]
10_1	pdf	0.88
10_2	pdf	5.42





10 3	pdf	0.25
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Documents - older Norwegian Offshore Directorate WDSS reports and other related documents

Document name	Document format	Document size [MB]
10 01 WDSS General Information	pdf	0.17
10 02 WDSS completion log	pdf	0.33

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

Document name	Document format	Document size [MB]
10 30 3 3 Biostratigraphy	pdf	3.44
10 30 3 3 Completion log	pdf	1.94
10 30 3 3 Completion Report	pdf	22.64
10 30 3 3 Conventional Core Analysis	pdf	0.31
10 30 3 3 Geochemical Evaluation	pdf	1.97
10 30 3 3 Geokjemisk Analyse	pdf	0.16
10 30 3 3 Petrophysical Evaluation	pdf	2.12

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CBL VDL CCL GR	200	2845
ISF LSS MSFL GR	206	3425
LDT CNL GR	2848	3434
LDT GR CAL	270	2860
SHDT	2570	3420
VSP	368	3414

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	272.5	36	274.0	0.00	LOT
SURF.COND.	20	954.0	26	971.0	1.56	LOT
INTERM.	13 3/8	2035.0	17 1/2	2050.0	1.73	LOT





INTERM.	9 5/8	2849.0	12 1/4	2861.0	1.72	LOT
OPEN HOLE		3400.0	8 1/2	3419.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
285	1.05	40.0		wbm	
1135	1.08	47.0		wbm	
1360	1.10	43.0		wbm	
1510	1.25	54.0		wbm	
2060	1.50	55.0		wbm	
2860	1.27	44.0		wbm	
3419	1.27	54.0		wbm	

Pressure plots

The pore pressure data is sourced from well logs if no other source is specified. In some wells where pore pressure logs do not exist, information from Drill stem tests and kicks have been used. The data has been reported to the NPD, and further processed and quality controlled by IHS Markit.

Document name	Document format	Document size [MB]
10 Formation pressure (Formasjonstrykk)	pdf	0.22

