

**General information**

Wellbore name	25/8-2
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	25/8-2
Seismic location	LINE 575-6 SP.2305
Production licence	027
Drilling operator	Esso Exploration and Production Norway A/S
Drill permit	139-L
Drilling facility	ROSS RIG (1)
Drilling days	23
Entered date	09.09.1975
Completed date	01.10.1975
Release date	01.10.1977
Publication date	01.08.2010
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	126.0
Total depth (MD) [m RKB]	2578.0
Bottom hole temperature [°C]	63
Oldest penetrated age	LATE TRIASSIC
Oldest penetrated formation	STATFJORD GP
Geodetic datum	ED50
NS degrees	59° 23' 43.69" N
EW degrees	2° 22' 36.82" E
NS UTM [m]	6584407.39
EW UTM [m]	464611.07
UTM zone	31
NPDID wellbore	363



Wellbore history

General

Well 25/8-2 was drilled on the Heimdal Terrace in the North Sea. The objective was to test Jurassic and Paleocene age sands located within a structural closure.

Operations and results

Wildcat well 25/8-2 was spudded with the semi-submersible installation Ross Rig on 9 September 1975 and drilled to TD at 2578 m in Late Triassic sediments of the Statfjord Formation. No significant drilling problems were encountered. Initial drilling from the sea floor to 1268 m was with sea water and gel. Below 1268 m sea water and lignosulphonate mud system was used.

The well penetrated good reservoir sands as predicted, but they were water bearing. No Danian or Cretaceous sediments were present. Paleocene sediments (Ty Formation) lie unconformable on the Middle Jurassic Sleipner Formation in the well. A small gas show (methane) was found in the top of the Miocene (Utsira Formation) and scattered oil stained sand grains were found in the upper part of Paleocene. No other shows were encountered in the well.

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

The well was permanently abandoned on 1 October 1975 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]
189.00	2608.48

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

Sample depth	Depth unit	Sample type	Laboratory
2261.6	[m]	DC	RRI
2267.7	[m]	DC	RRI
2279.9	[m]	DC	RRI
2286.0	[m]	DC	RRI
2407.9	[m]	DC	RRI

Lithostratigraphy



Top depth [mMD RKB]	Lithostrat. unit
151	NORDLAND GP
481	UTSIRA FM
680	NO FORMAL NAME
730	HORDALAND GP
730	SKADE FM
1030	NO FORMAL NAME
1140	SKADE FM
1301	NO FORMAL NAME
1919	ROGALAND GP
1919	BALDER FM
1983	SELE FM
2032	LISTA FM
2158	HEIMDAL FM
2179	VÅLE FM
2210	TY FM
2288	VESTLAND GP
2288	SLEIPNER FM
2330	DUNLIN GP
2399	STATEFJORD GP

Geochemical information

Document name	Document format	Document size [MB]
363_1	pdf	0.59

Documents - older Norwegian Offshore Directorate WDSS reports and other related documents

Document name	Document format	Document size [MB]
363_01 WDSS General Information	pdf	0.25

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





Document name	Document format	Document size [MB]
363 25 8 2 Completion log	pdf	1.44
363 25 8 2 Completion report	pdf	4.97

Logs

Log type	Log top depth [m]	Log bottom depth [m]
BHC S GR	394	2575
DIP	1259	2575
FDC CNL	1259	2576
IES	394	2575
SONIC	187	413
VELOCITY	187	2578

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	187.0	36	187.0	0.00	LOT
SURF.COND.	20	395.0	26	414.0	0.00	LOT
INTERM.	13 3/8	1258.0	17 1/2	1268.0	0.00	LOT
OPEN HOLE		2578.0	12 1/4	2578.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
187	1.05			seawater	
395	1.06			seawater	
1258	1.06			seawater	
2560	1.07			seawater	

