



General information

Wellbore name	33/12-3
Type	EXPLORATION
Purpose	APPRAISAL
Status	JUNKED
Factmaps in new window	link to map
Main area	NORTH SEA
Field	STATFJORD
Discovery	33/12-1 Statfjord
Well name	33/12-3
Seismic location	LINE MNG 28 SP.380
Production licence	037
Drilling operator	Mobil Exploration Norway INC
Drill permit	125-L
Drilling facility	NORSKALD
Drilling days	24
Entered date	23.04.1975
Completed date	16.05.1975
Release date	16.05.1977
Publication date	02.12.2014
Purpose - planned	APPRAISAL
Reentry	NO
Content	NOT APPLICABLE
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	146.0
Total depth (MD) [m RKB]	1725.0
Final vertical depth (TVD) [m RKB]	1725.0
Oldest penetrated age	PALEOCENE
Oldest penetrated formation	BALDER FM
Geodetic datum	ED50
NS degrees	61° 14' 19.64" N
EW degrees	1° 53' 25.8" E
NS UTM [m]	6790052.24
EW UTM [m]	440441.76
UTM zone	31
NPDID wellbore	841



Wellbore history

General

Well 33/12-3 was drilled on the Statfjord structure in the Tampen Spur area. It was designed to test the erosional escarpment on the east flank of the structure for possible trapping of hydrocarbons in an area downfaulted to the Statfjord Field pay section to the west. Primary objectives of the well were the Early Jurassic Statfjord Group sands and possible Middle Jurassic Brent Formation sands.

Operations and results

Appraisal well 33/12-3 was spudded with the semi-submersible installation Nordskald on 23 April 1975 and drilled to 1725 m in the Paleocene Balder Formation. At this depth irreparable damage to the wellhead led to the decision to abandon the well.

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

The well was permanently abandoned on 16 May 1975 as junk well. The rig was moved 30 m and replacement well 33/12-4 was initiated.

Testing

No drill stem test was performed.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
487.68	1524.00

Cuttings available for sampling?	NO
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
171	NORDLAND GP
1706	ROGALAND GP
1706	BALDER FM

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

Document name	Document format	Document size [MB]
841_01_WDSS_General_Information	pdf	0.24



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

Document name	Document format	Document size [MB]
841 33 12 3 Completion Report	pdf	3.36

Logs

Log type	Log top depth [m]	Log bottom depth [m]
ISF SONIC	470	1725
MUDLOG	245	1725

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	245.0	36	245.0	0.00	
SURF.COND.	20	470.0	26	482.0	0.00	
INTERM.	13 3/8	1715.0	17 1/2	1725.0	1.47	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
357	1.06	45.0		waterbased	
482	1.07	45.0		waterbased	
1533	1.22	44.0		waterbased	
1725	1.19	53.0		waterbased	

