



General information

Wellbore name	7/12-1 S
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	7/12-1
Seismic location	LINE N7-3.
Production licence	019
Drilling operator	Norwegian Gulf Exploration Company AS
Drill permit	18-L
Drilling facility	GULFTIDE
Drilling days	49
Entered date	31.08.1968
Completed date	18.10.1968
Release date	18.10.1970
Publication date	13.08.2015
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	28.0
Water depth [m]	71.0
Total depth (MD) [m RKB]	3311.0
Maximum inclination [°]	12.5
Bottom hole temperature [°C]	120
Oldest penetrated age	EARLY CRETACEOUS
Oldest penetrated formation	ÅSGARD FM
Geodetic datum	ED50
NS degrees	57° 6' 0.5" N
EW degrees	2° 50' 57" E
NS UTM [m]	6328685.09
EW UTM [m]	490861.37
UTM zone	31
NPDID wellbore	157



Wellbore history

General

Well 7/12-1 S was drilled on the Cod Terrace in the North Sea. The primary objective was to test possible Late Paleocene sandstones.

Operations and results

Wildcat well 7/12-1 S was spudded with the jack-up installation Gulftide on 31 August 1968 and drilled to TD at 3311 m in claystone believed at the time to be Jurassic sediments but which since has been assigned to the Cromer Knoll Group. The pipe stuck at 2270 m. Fishing was unsuccessful and the well was plugged back and technically sidetracked from 1443 m. The well was drilled with seawater/Flosal/Drispac down to 1009 m and with seawater/Q-Broxin mud from 1009 m to TD.

The well was dry. The target section from 2588 to 2627 m had only very thin laminations of sandstone without shows.

No cores were cut and no fluid samples were taken.

The well was permanently abandoned on 18 October 1968 as a dry well.

Testing

No drill stem test was performed.

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
99	NORDLAND GP
1552	HORDALAND GP
2543	ROGALAND GP
2543	BALDER FM
2580	SELE FM
2617	LISTA FM
2684	VÅLE FM
2707	SHETLAND GP
2707	EKOFISK FM
2831	TOR FM
3049	HOD FM
3103	CROMER KNOLL GP
3103	RØDBY FM
3183	ÅSGARD FM

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





Document name	Document format	Document size [MB]
157_01_WDSS_General_Information	pdf	0.19

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

Document name	Document format	Document size [MB]
157_7_12_1_COMPLETION_REPORT	pdf	5.74
157_7_12_1_S_COMPLETION_LOG	pdf	1.21

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CDM	2283	3110
DIR	2283	3110
FDC	2668	3140
GR	91	2286
IES	253	3300
MLL-C	2283	3140
SGR	265	470
SGRC	2286	3301
VELOCITY	2283	3301

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	129.0	36	129.0	0.00	
SURF.COND.	20	253.0	26	255.0	0.00	
INTERM.	13 3/8	1004.0	17 1/2	1007.0	0.00	
INTERM.	9 5/8	2283.0	12 1/4	2286.0	0.00	
OPEN HOLE		3312.0	8 1/2	3312.0	0.00	

Drilling mud





Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
155	1.06			waterbased	
1006	1.10			waterbased	
1869	1.49			waterbased	
3048	1.47			waterbased	
3311	1.53			waterbased	