



General information

Wellbore name	7/11-13
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Press release	link to press release
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	7/11-13
Seismic location	CGM NOR94 R09.xline 7040 & inline 7186
Production licence	497
Drilling operator	Det norske oljeselskap ASA
Drill permit	1408-L
Drilling facility	MÆRSK GUARDIAN
Drilling days	57
Entered date	08.09.2012
Completed date	03.11.2012
Release date	03.11.2014
Publication date	02.06.2015
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	41.0
Water depth [m]	80.5
Total depth (MD) [m RKB]	3800.0
Final vertical depth (TVD) [m RKB]	3799.0
Maximum inclination [°]	1.9
Oldest penetrated age	TRIASSIC
Oldest penetrated formation	SKAGERRAK FM
Geodetic datum	ED50
NS degrees	57° 14' 26.71" N
EW degrees	2° 26' 34.75" E
NS UTM [m]	6344465.97
EW UTM [m]	466379.95
UTM zone	31
NPDID wellbore	6955



Wellbore history

General

Well 7/11-13 was drilled on the Geite prospect in the Central Graben of the North Sea, on the border between the northern end of the Cod Terrace and the Jæren High. The prospect is located ca 5.5 km west of the Krabbe Field and 12 km north of the Mime Field. The prospect is a rotated fault block with Triassic sandstones truncated by the Base Cretaceous Unconformity. Well 7/8-4 tested the fault block in 1985, but down dip of the Geite prospect. The primary objective was to test the "Judy Sandstone Member" in the Triassic Skagerrak Formation.

Operations and results

Well 7/11-13 was spudded with the jack-up installation Mærsk Guardian on 8 September 2012 and drilled to TD at 3800 m, 103 m into the Triassic Skagerrak Fm. A 9 7/8" pilot hole was drilled from 122 to 715 m to check for shallow gas. No shallow gas was seen. No significant problem was encountered in the operations. The well was drilled with spud mud down to 1262 m and with oil based mud from 1262 m to TD.

The Skagerrak Formation was encountered at 3697 m with the target sandstones coming in at 3746 m. It was dry without shows.

No cores were cut and no wire line logs were run in the well. No fluid samples were taken.

The well was permanently abandoned on 3 November 2014 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]
140.00	3800.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
122	NORDLAND GP
122	NAUST FM
800	UNDIFFERENTIATED
1434	HORDALAND GP
2922	ROGALAND GP



2922	BALDER FM
2943	SELE FM
2990	LISTA FM
3030	VÅLE FM
3077	SHETLAND GP
3077	EKOFISK FM
3136	TOR FM
3469	HOD FM
3625	BLODØKS FM
3632	HIDRA FM
3641	CROMER KNOLL GP
3641	RØDBY FM
3680	TYNE GP
3680	MANDAL FM
3697	HEGRE GP
3697	SKAGERRAK FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
LWD - DIR PWD	168	715
LWD - DIR QBAT PWD DGR EWR	168	700
LWD - DIR QBAT PWD DGR EWR	715	2002
LWD - DIR QBAT PWD DGR NBGR EWR	2002	3625
LWD - DIR QBAT PWD GR EWR NEU DE	3625	3800

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	168.0	30	168.0	0.00	
PILOT HOLE		700.0	9 7/8	700.0	0.00	
SURF.COND.	20	709.0	26	715.0	0.00	
INTERM.	13 3/8	1996.0	16	2002.0	1.51	LOT
INTERM.	9 7/8	3618.0	12 1/4	3625.0	1.80	FIT
OPEN HOLE		3800.0	8 1/2	3800.0	0.00	



Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
0	1.19	20.0		Displacement mud	
0	1.19	20.0		Displacement mud	
0	1.19	20.0		Displacement mud	