

**General information**

Wellbore name	30/11-11 A
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	30/11-11
Seismic location	MC3D-NVG05STZ12-PSDM-KIR-FULLSTK-FIN-D. In
Production licence	035
Drilling operator	Statoil Petroleum AS
Drill permit	1611-L
Drilling facility	SONGA DELTA
Drilling days	17
Entered date	22.03.2016
Completed date	07.04.2016
Plugged and abandon date	07.04.2016
Release date	07.04.2018
Publication date	07.04.2018
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	29.0
Water depth [m]	106.0
Total depth (MD) [m RKB]	4016.0
Final vertical depth (TVD) [m RKB]	3363.0
Maximum inclination [°]	45.8
Oldest penetrated age	MIDDLE JURASSIC
Oldest penetrated formation	TARBERT FM
Geodetic datum	ED50
NS degrees	60° 4' 29.83" N
EW degrees	2° 38' 8.82" E
NS UTM [m]	6659970.27
EW UTM [m]	479729.86
UTM zone	31
NPDID wellbore	7914

**Wellbore history****General**

Well 30/11-11 A is a geological sidetrack to well 30/11-11 S on the East flank of the Fensal Sub-basin in the North Sea. It was drilled to test the Viti prospect in a fault block separate from and to the east of the 30/11-11 S Madam Felle oil discovery. The primary objective was to test the hydrocarbon potential in the Middle Jurassic Tarbert Formation.

Operations and results

Wildcat well 30/11-11 A Viti was kicked off by milling a window inside the 13 3/8" casing in well 30/11-11 S at a depth of 1092 m in the Hordaland Group claystone. The well was drilled to a total depth of 4016 m (3362.8 m TVD) in the Tarbert Formation. No significant problem was encountered in the operations. The well was drilled with XP07 oil-based mud from kick-off to TD.

Top Brent Group, Tarbert Formation came in at 3796 m (3168.1 m TVD). All Brent Group reservoirs were water wet. No shows were seen in the well.

Due to no discovery, no cores and no fluid samples were taken.

The well was permanently abandoned on 7 April 2016 as a dry well.

Testing

No drill stem test was performed.

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Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1120.00	4016.00

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

Sample depth	Depth unit	Sample type	Laboratory
3500.0	[m]	DC	PETROSTR
3510.0	[m]	DC	PETROS
3520.0	[m]	DC	PETROS
3530.0	[m]	DC	PETROS
3540.0	[m]	DC	PETROS
3550.0	[m]	DC	PETROS
3560.0	[m]	DC	PETROS



3570.0	[m]	DC	PETROS
3578.0	[m]	DC	PETROS
3584.0	[m]	DC	PETROS
3600.0	[m]	DC	PETROS
3603.0	[m]	DC	PETROS
3615.0	[m]	DC	PETROS
3624.0	[m]	DC	PETROS
3633.0	[m]	DC	PETROS
3642.0	[m]	DC	PETROS
3648.0	[m]	DC	PETROS
3657.0	[m]	DC	PETROS
3666.0	[m]	DC	PETROS
3675.0	[m]	DC	PETROS
3684.0	[m]	DC	PETROS
3693.0	[m]	DC	PETROS
3702.0	[m]	DC	PETROS
3711.0	[m]	DC	PETROS
3720.0	[m]	DC	PETROS
3729.0	[m]	DC	PETROS
3738.0	[m]	DC	PETROS
3747.0	[m]	DC	PETROS
3756.0	[m]	DC	PETROS
3765.0	[m]	DC	PETROS
3774.0	[m]	DC	PETROS
3783.0	[m]	DC	PETROS
3792.0	[m]	DC	PETROS
3801.0	[m]	DC	PETROS
3810.0	[m]	DC	PETROS
3819.0	[m]	DC	PETROS
3828.0	[m]	DC	PETROS
3837.0	[m]	DC	PETROS
3846.0	[m]	DC	PETROS
3855.0	[m]	DC	PETROS
3864.0	[m]	DC	PETROS
3873.0	[m]	DC	PETROS
3882.0	[m]	DC	PETROS
3891.0	[m]	DC	PETROS
3900.0	[m]	DC	PETROS
3909.0	[m]	DC	PETROS
3918.0	[m]	DC	PETROS



3927.0	[m]	DC	PETROS
3936.0	[m]	DC	PETROS
3945.0	[m]	DC	PETROS
3954.0	[m]	DC	PETROS
3963.0	[m]	DC	PETROS
3972.0	[m]	DC	PETROS
3981.0	[m]	DC	PETROS
3987.0	[m]	DC	PETROS
3999.0	[m]	DC	PETROS
4008.0	[m]	DC	PETROS
4016.0	[m]	DC	PETROS

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
135	NORDLAND GP
135	UNDIFFERENTIATED
426	UTSIRA FM
689	HORDALAND GP
689	UNDIFFERENTIATED
1532	GRID FM
1634	NO FORMAL NAME
1900	NO FORMAL NAME
2373	FRIGG FM
2460	ROGALAND GP
2460	BALDER FM
2517	SELE FM
2552	HERMOD FM
2711	LISTA FM
2908	VÅLE FM
3037	SHETLAND GP
3037	HARDRÅDE FM
3404	KYRRE FM
3501	CROMER KNOLL GP
3637	ÅSGARD FM
3647	VIKING GP
3647	DRAUPNE FM
3650	HEATHER FM
3796	BRENT GP



3796 [TARBERT FM](#)

Logs

Log type	Log top depth [m]	Log bottom depth [m]
AIT PEX HNGS XPT	3802	3975
MDT	3802	3975
MWD - ARCVIS TELE	1083	4016

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	185.0	36	185.0	0.00	
LINER	9 5/8	3505.4	12 1/4	3508.0	1.59	FIT
OPEN HOLE		4016.0		4016.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
285	1.37	19.0		XP-07	
1151	1.36	21.0		XP-07	
1452	1.48	27.0		XP-07	
1708	1.48	21.0		XP-07	
2460	1.48	25.0		XP-07	
2639	1.49	23.0		XP-07	
3070	1.49	23.0		XP-07	
3434	1.50	25.0		XP-07	
3815	1.35	19.0		XP-07	
4016	1.35	20.0		XP-07	