

**General information**

Wellbore name	15/6-14 S
Type	EXPLORATION
Purpose	WILDCAT
Status	PLUGGED
Press release	link to press release
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	15/6-14
Seismic location	Survey MC3DQ16STZ16. Xline 1661. Inline 1162
Production licence	029 C
Drilling operator	Statoil Petroleum AS
Drill permit	1675-L
Drilling facility	MAERSK INTEGRATOR
Drilling days	7
Entered date	20.12.2017
Completed date	26.12.2017
Plugged date	26.12.2017
Release date	26.12.2019
Publication date	26.12.2019
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	65.5
Water depth [m]	116.0
Total depth (MD) [m RKB]	4684.0
Final vertical depth (TVD) [m RKB]	3916.0
Maximum inclination [°]	50.9
Oldest penetrated age	MIDDLE JURASSIC
Oldest penetrated formation	SLEIPNER FM
Geodetic datum	ED50
NS degrees	58° 34' 19.83" N
EW degrees	1° 41' 48.45" E
NS UTM [m]	6493299.45
EW UTM [m]	424200.22
UTM zone	31
NPDID wellbore	8293



Wellbore history

General

Well 15/6-14 S was drilled on the Gina Krog in the Ve Sub-basin in the North Sea. The objective was to prove commercial hydrocarbon volumes in the Hugin Formation in the unproven Gina Krog Central 3 Segment, contributing to the Gina Krog Field production.

Operations and results

Wildcat well 15/6-14 S was kicked off from main bore 15/6-B-2 below the 13 5/8" casing shoe at 3334 m on 20 December 2017. It was drilled with the jack-up installation Maersk Integrator. It was drilled to TD at 4684 m (3916.3 m TVD) in the Middle Jurassic Sleipner Formation. Operations proceeded without significant problems. The well was drilled with Innovert oil-based mud from kick-off to TD.

Twenty-nine meters of Hugin Formation sandstone was penetrated from 4628 m (3861 m TVD) to 4657 m (3890 m TVD). The formation did not contain mobile hydrocarbons based on log interpretation. There were no oil shows above the OBM in the well, and gas levels in the Hugin Formation were low.

No cores were cut. No logs were run on wire line and no fluid sample was taken.

The well was permanently abandoned on 26 December 2017 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]
3350.00	4684.00

Cuttings available for sampling?	YES
----------------------------------	-----

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
3341	TOR FM
3731	HOD FM
4260	BLODØKS FM
4271	HIDRA FM
4370	CROMER KNOLL GP
4370	RØDBY FM



4474	SOLA FM
4500	ÅSGARD FM
4526	VIKING GP
4526	DRAUPNE FM
4613	HEATHER FM
4628	HUGIN FM
4657	SLEIPNER FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
LWD - GR RES DEN NEU	3343	4684

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	328.0	36	330.0	0.00	
SURF.COND.	20	1087.6	26	1090.0	1.58	FIT
INTERM.	13 5/8	3334.2	17 1/2	3340.0	1.65	FIT
OPEN HOLE		4684.0	8 1/2	4684.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
3304	1.56	30.0		Innovert	
3304	1.60	37.0		Innovert	
3340	1.48	33.0		Innovert	
3344	1.53	38.0		Innovert	
3344	1.48	33.0		Innovert	
3356	1.54	33.0		Innovert	
3570	1.56	41.0		Innovert	
3685	1.57	38.0		Innovert	
3846	1.59	37.0		Innovert	
4028	1.60	35.0		Innovert	
4684	1.60	36.0		Innovert	

