

**General information**

Wellbore name	25/10-15 S
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	25/10-15
Seismic location	SVG11DNR13 Inline: 9068 Xline 9121
Production licence	626
Drilling operator	Det norske oljeselskap ASA
Drill permit	1631-L
Drilling facility	MAERSK INTERCEPTOR
Drilling days	17
Entered date	14.07.2016
Completed date	02.08.2016
Release date	02.08.2018
Publication date	02.08.2018
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	55.0
Water depth [m]	117.0
Total depth (MD) [m RKB]	2696.0
Final vertical depth (TVD) [m RKB]	2684.0
Maximum inclination [°]	10.6
Oldest penetrated formation	ROTLIEGEND GP
Geodetic datum	ED50
NS degrees	59° 5' 14.45" N
EW degrees	2° 14' 13.69" E
NS UTM [m]	6550179.14
EW UTM [m]	456281.19
UTM zone	31
NPDID wellbore	8005



Wellbore history

General

Well 25/10-15 S was drilled to test the Rovarkula Prospect, about 19 km north of the Ivar Aasen field and 6 km north of the Hanz Discovery. Structurally, the Rovarkula prospect is situated on the eastern margin of the Gudrun Terrace. The primary objective was to investigate the resource potential in Late Jurassic Intra Draupne sandstones. Secondary objective was to evaluate the resource potential in the Middle Jurassic Hugin sandstones.

Operations and results

Wildcat well 25/10-15 S was spudded with the jack-up installation Mærsk Interceptor on 14 July 2016 and drilled to TD at 2696 m (2684 m TVD) m in the Permian Rotliegend Group. No significant problem was encountered in the operations. The well was drilled with seawater down to 450 m and with Versatec oil based mud from 450 m to TD.

The well encountered approximately 37 metres of Intra Draupne Sandstone with moderate to poor reservoir properties. The Hugin and Skagerrak Formations were 11 and 65 metres respectively, with reservoir properties representative of nearby wells. All reservoir intervals were proven to be entirely water bearing.

No shows above fluorescence caused by the oil based mud were observed in the well.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 2 August 2016 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]
460.00	2696.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
172	NORDLAND GP
172	UNDIFFERENTIATED
664	UTSIRA FM
781	UNDIFFERENTIATED
857	HORDALAND GP
857	SKADE FM



1000	NO FORMAL NAME
1564	GRID FM
1635	NO FORMAL NAME
1959	ROGALAND GP
1959	BALDER FM
1994	SELE FM
2052	LISTA FM
2104	HEIMDAL FM
2180	LISTA FM
2237	VÅLE FM
2334	SHETLAND GP
2334	EKOFISK FM
2351	TOR FM
2416	VIKING GP
2416	DRAUPNE FM
2447	INTRA DRAUPNE FM SS
2483	DRAUPNE FM
2532	HEATHER FM
2552	VESTLAND GP
2552	HUGIN FM
2564	HEGRE GP
2564	SKAGERRAK FM
2628	ZECHSTEIN GP
2668	ROTLIEGEND GP

Logs

Log type	Log top depth [m]	Log bottom depth [m]
LWD - DI	220	450
LWD - GR RES DI PWD	172	452
LWD - GR RES DI PWD NEU DEN FPWD	1455	2696
LWD - GR RESDI PWD	450	1355

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	210.0	36	220.0	0.00	



SURF.COND.	20	445.0	26	450.0	0.00	
PILOT HOLE		452.0	9 7/8	0.0	0.00	
INTERM.	13 3/8	1445.0	16	1455.0	1.60	FIT
OPEN HOLE		2696.0	8 1/2	2696.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
201	1.04			Spud Mud	
450	1.23	16.0		Versatec	
1455	1.24	22.0		Versatec	
2136	1.29	22.0		Versatec	
2691	1.29	22.0		Versatec	