

**General information**

Wellbore name	25/2-23 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	25/2-23
Seismic location	inline 4427 / xline 17036
Production licence	873
Drilling operator	Aker BP ASA
Drill permit	1879-L
Drilling facility	DEEPSEA NORDKAPP
Drilling days	77
Entered date	24.12.2021
Completed date	01.04.2022
Plugged date	01.04.2022
Release date	01.04.2024
Publication date	01.04.2024
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	32.7
Water depth [m]	108.0
Total depth (MD) [m RKB]	4860.0
Final vertical depth (TVD) [m RKB]	4559.0
Maximum inclination [°]	35
Bottom hole temperature [°C]	156
Oldest penetrated age	MIDDLE JURASSIC
Oldest penetrated formation	NESS FM
Geodetic datum	ED50
NS degrees	59° 55' 35.49" N
EW degrees	2° 22' 15.71" E
NS UTM [m]	6643550.67
EW UTM [m]	464838.37
UTM zone	31
NPDID wellbore	9492

**Cuttings at the Norwegian Offshore Directorate**

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1060.00	4860.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
141	NORDLAND GP
141	NAUST FM
432	UTSIRA FM
502	HORDALAND GP
502	SKADE FM
1016	UNDIFFERENTIATED
1335	NO FORMAL NAME
1354	UNDIFFERENTIATED
2120	FRIGG FM
2338	ROGALAND GP
2338	BALDER FM
2354	SELE FM
2376	HERMOD FM
2532	UNDIFFERENTIATED
2629	LISTA FM
2722	TY FM
2752	VÅLE FM
2791	TY FM
2870	SHETLAND GP
2870	HARDRÅDE FM
3115	KYRRE FM
3735	TRYGGVASON FM
4041	BLODØKS FM
4050	SVARTE FM
4253	CROMER KNOLL GP
4320	DRAUPNE FM
4353	HEATHER FM



4578	BRENT GP
4578	TARBERT FM
4766	NESS FM
4821	NO FORMAL NAME

Logs

Log type	Log top depth [m]	Log bottom depth [m]
IBC CBL	3378	4270
LWD - ABG PCDC DGR RES PWD	1065	2230
LWD - ABG PDC DGR RES PWD XB	2230	3298
LWD - DGR RES CAL PWD	205	1055
LWD - GR RES DEN CAL NEU FPT PWD	4335	4860
LWD - IC PCDC DGR EWR PWD XB XC	1055	2856
LWD - IC PCDC DGR EWR PWD XB XC	1055	2617
LWD - ICGR RES DEN CAL NEU DGR P	3298	4335
LWD - PCDC PCM PULS	141	205
VSP	364	4845

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	202.4	42	205.5	0.00	
INTERM.	20	1048.0	26	1055.0	1.73	FIT
LINER	17	2219.0	20	2230.0	0.00	
OPEN HOLE		2617.0	16 1/2	2617.0	0.00	
OPEN HOLE		2856.0	16 1/2	2856.0	0.00	
INTERM.	13 5/8	3294.0	15.95	3298.0	1.96	LOT
		3695.5		3695.5	2.35	LOT
INTERM.	9 7/8	4329.2	12 1/4	4335.0	2.17	LOT
OPEN HOLE		4860.0	8 1/2	4860.0	0.00	

Drilling mud



Depth MD [m]	Mud weight [g/cm ³]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
122	1.03		1.0	Water	
380	1.38		5.7	Oil	
965	1.39		13.8	Water	
1183	1.35		9.5	Oil	
1904	1.39		12.6	Oil	
2163	1.35		14.8	Oil	
2195	1.39		15.1	Oil	
2228	1.35		9.5	Oil	
2281	1.37		9.5	Oil	
2520	1.39		11.6	Oil	
2580	1.45		10.0	Oil	
3298	1.43		7.6	Oil	
4072	1.82		5.8	Oil	
4335	1.85		3.4	Oil	
4424	1.91		4.7	Oil	
4840	1.89		5.7	Oil	
4860	1.89		5.2	Oil	