

**General information**

Wellbore name	6305/5-C-3 H
Type	EXPLORATION
Purpose	WILDCAT
Status	PLUGGED
Press release	link to press release
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Well name	6305/5-C-3
Seismic location	
Production licence	209 BS
Drilling operator	A/S Norske Shell
Drill permit	3389-P
Drilling facility	TRANSOCEAN BARENTS
Drilling days	44
Entered date	18.02.2022
Completed date	09.06.2022
Plugged date	09.06.2022
Release date	31.12.2023
Publication date	31.12.2023
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	40.0
Water depth [m]	925.0
Total depth (MD) [m RKB]	4632.0
Final vertical depth (TVD) [m RKB]	4360.0
Maximum inclination [°]	44
Oldest penetrated age	TURONIAN
Oldest penetrated formation	LANGE FM
Geodetic datum	ED50
NS degrees	63° 34' 21.74" N
EW degrees	5° 20' 53.98" E
NS UTM [m]	7051714.19
EW UTM [m]	616598.78
UTM zone	31
NPDID wellbore	6661

**Cuttings at the Norwegian Offshore Directorate**

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1680.00	4632.00

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

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
965	NORDLAND GP
965	NAUST FM
1688	KAI FM
1709	HORDALAND GP
1709	BRYGGE FM
2056	ROGALAND GP
2506	TARE FM
2683	TANG FM
2962	EGGA FM (INFORMAL)
3001	TANG FM
3015	SHETLAND GP
3015	SPRINGAR FM
3114	NISE FM
3405	KVITNOS FM
4008	CROMER KNOLL GP
4008	LYSING FM
4303	LANGE FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
LWD - ABG EWR DGR PWD PCDC ALD C	3130	3822
LWD - ABG RES DEN NEU GR DIR FTW	3822	4632
LWD - AFR ABG EWR DGR ALD CAL CT	2910	3130
LWD - GP ABG EWR DGR	1996	2907



MWD - GR RES GYR	1039	2003
XMR SDL STX6 MCI GR	3617	4633

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	1036.0	36	1039.5	0.00	
INTERM.	20	1996.0	26	2003.0	1.44	FIT
INTERM.	13 5/8	2901.0	17 1/2	2907.0	1.38	FIT
LINER	11 7/8	3128.7	12 1/4	3130.0	1.58	FIT
LINER	9 5/8	3819.0	10 5/8	3822.0	1.85	FIT
OPEN HOLE		4632.0	8 1/2	4632.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
995	1.30		9.5	Other	
2003	1.30		14.3	KPM KCl Polymer	
2003	1.37		19.1	KCl Brine	
2003	1.30		4.7	Innovert OBM	
2003	1.30		4.7	Innovert OBM	
2003	1.30		14.3	KPM KCl Polymer	
2005	1.30		4.3	Innovert OBM	
2223	1.34		7.6	Innovert OBM	
2330	1.35		8.6	Innovert OBM	
2428	1.37		7.6	Innovert OBM	
2503	1.37		2.8	BaraECD 2.3	
2775	1.71		10.5	BaraECD 2.31_0806	
2783	1.37		8.1	Innovert OBM	
2910	1.29		3.3	INNOVERT	
3288	1.48		5.2	BaraECD 2.3	
3826	1.63		4.3	BaraECD 2.3	
4632	1.65		8.6	BaraECD 2.3	
4632	1.70		7.6	BaraECD 2.3	