General information

Wellbore name	6607/12-5
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Press release	link to press release
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Well name	6607/12-5
Seismic location	3D survey EQ19M01: inline: 35538. Xline: 10982
Production licence	943
Drilling operator	Equinor Energy AS
Drill permit	1901-L
Drilling facility	DEEPSEA STAVANGER
Drilling days	32
Entered date	21.09.2022
Completed date	22.10.2022
Plugged and abondon date	22.10.2022
Release date	01.09.2023
Publication date	01.09.2023
Purpose - planned	WILDCAT
Reentry	NO
Content	SHOWS
Discovery wellbore	NO
Kelly bushing elevation [m]	30.0
Water depth [m]	370.0
Total depth (MD) [m RKB]	3891.0
Final vertical depth (TVD) [m RKB]	3891.0
Maximum inclination [°]	0.7
Bottom hole temperature [°C]	136
Oldest penetrated age	EARLY CRETACEOUS
Oldest penetrated formation	LANGE FM
Geodetic datum	ED50
NS degrees	66° 7' 35.24'' N
EW degrees	7° 45' 48.5'' E
NS UTM [m]	7334742.39
EW UTM [m]	444156.33
UTM zone	32
NPDID wellbore	9643

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1410.00	3891.41

Cuttings available for sampling?	YES

Cores at the Norwegian Offshore Directorate

Core sample number	Core sample - top depth	Core sample - bottom depth	Core sample depth - uom
1	3772.1	3773.0	[m]
2	3773.0	3803.5	[m]
3	3803.5	3836.4	[m]

Total core sample length [m]	64.3
Cores available for sampling?	YES

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
399	NORDLAND GP
399	NAUST FM
1292	KAI FM
1638	HORDALAND GP
1638	BRYGGE FM
1804	ROGALAND GP
1804	TARE FM
1971	TANG FM
2021	SHETLAND GP
2021	SPRINGAR FM
2104	NO FORMAL NAME
2150	SPRINGAR FM
3766	CROMER KNOLL GP
3766	LYSING FM
3833	LANGE FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CMR MDT	3787	3840
LWD - GR RES	454	1401
LWD - GR RES SON	1401	2069
LWD - GR RES SON DEN NEU CAL	2069	3450
LWD - NBRES NBGR GR RES	3450	3772
MSIP	3350	3898
ZAIT HNGS NEXT PEXT XPT	3448	3895

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	36	453.7	42	454.6	0.00	
INTERM.	20	1385.0	26	1401.0	1.59	FIT
LINER	17	1750.3	20	1759.0	1.76	FIT
INTERM.	13 5/8	2061.9	16	2069.0	1.82	FIT
LINER	9 7/8	3447.0	12 1/4	3450.0	2.12	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
455	1.30	12.0	10.0	Spud Mud	
547	1.30	12.0	10.0	KCl/Polymer	
1401	1.46	35.0	6.5	Versatec	
1759	1.48	45.0	8.5	Versatec	
1762	1.64	45.0	8.0	Versatec	
2069	1.65	52.0	9.0	Versatec	
3450	1.67	60.0	10.5	Versatec	
3453	1.73	34.0	5.0	Exploradrill	
3465	1.74	41.0	2.5	Exploradrill	
3775	1.76	41.0	8.5	Exploradrill	
3882	1.74	44.0	6.5	Exploradrill	
3891	1.65	50.0	7.5	Versatec	
3891	1.74	46.0	8.5	Exploradrill	