

**General information**

Wellbore name	35/9-16 A
Type	EXPLORATION
Purpose	APPRAISAL
Status	PLUGGED
Press release	link to press release
Factmaps in new window	link to map
Main area	NORTH SEA
Discovery	35/9-3 (Hamlet)
Well name	35/9-16
Seismic location	
Production licence	153
Drilling operator	Neptune Energy Norge AS
Drill permit	1891-L
Drilling facility	DEEPSEA YANTAI
Drilling days	19
Entered date	07.04.2022
Completed date	25.04.2022
Plugged date	25.04.2022
Release date	25.04.2024
Publication date	25.04.2024
Purpose - planned	APPRAISAL
Reentry	NO
Content	OIL
Discovery wellbore	NO
1st level with HC, age	EARLY CRETACEOUS
1st level with HC, formation	AGAT FM
Kelly bushing elevation [m]	27.3
Water depth [m]	358.0
Total depth (MD) [m RKB]	3042.0
Final vertical depth (TVD) [m RKB]	2817.0
Maximum inclination [°]	34.46
Bottom hole temperature [°C]	98
Oldest penetrated age	EARLY CRETACEOUS
Oldest penetrated formation	SOLA FM
Geodetic datum	ED50
NS degrees	61° 27' 2.67" N
EW degrees	3° 58' 7.3" E
NS UTM [m]	6813540.75



EW UTM [m]	551649.88
UTM zone	31
NPDID wellbore	9565

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1200.00	3042.00

Cuttings available for sampling?	YES
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Cores at the Norwegian Offshore Directorate

Core sample number	Core sample - top depth	Core sample - bottom depth	Core sample depth - uom
1	2877.0	2932.3	[m]

Total core sample length [m]	55.3
Cores available for sampling?	YES

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
386	NORDLAND GP
386	UNDIFFERENTIATED
607	ROGALAND GP
607	BALDER FM
640	SELE FM
800	LISTA FM
1168	VÅLE FM
1234	SHETLAND GP
1234	JORSALFARE FM
1334	KYRRE FM
2277	TRYGGVASON FM
2541	BLØDØKS FM
2581	SVARTE FM
2794	CROMER KNOLL GP
2794	RØDBY FM



2871	AGAT FM
2992	SOLA FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
AIT EMA PPC SON QG PEX GR	2637	3042
LS HNGS CMR CPT EMA	2637	2779
LWD - GWD TELE GYRO	1195	1201
LWD - PWD RES GR DI SON	386	1195
LWD - PWD RES GR DI SON CAL DEN	1201	2638
LWD - RES GR PWD DEN CAL NEU SI	2638	3042
MDT	2876	2991

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	386.0	36	397.0	0.00	
INTERM.	13 3/8	1186.0	17 1/2	1186.0	1.43	FIT
INTERM.	9 5/8	2637.0	12 1/4	2638.0	1.71	LOT
OPEN HOLE		3042.0	8 1/2	3042.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
1200	1.12		7.1	Oil	
2035	1.10		7.6	Oil	
2281	1.12		8.6	Oil	
2409	1.10		8.1	Oil	
2638	1.12		7.6	Oil	
2722	1.18		7.6	Oil	
3042	1.20		7.6	Oil	