

**General information**

Wellbore name	35/9-16 S
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	1884-L
Drilling facility	DEEPSEA YANTAI
Drilling days	40
Entered date	26.02.2022
Completed date	06.04.2022
Plugged date	06.04.2022
Release date	06.04.2024
Publication date	06.04.2024
Purpose - planned	APPRAISAL
Reentry	NO
Content	OIL/GAS
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]	2780.0
Final vertical depth (TVD) [m RKB]	2747.0
Maximum inclination [°]	21
Bottom hole temperature [°C]	90
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	9530

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
630.00	2780.00

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	2667.5	2694.3	[m]
2	2694.3	2719.5	[m]
3	2719.8	2726.0	[m]
4	2726.1	2753.1	[m]

Total core sample length [m]	85.2
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
1332	KYRRE FM
2160	TRYGGVASON FM
2410	BLØDØKS FM
2435	SVARTE FM



2573	CROMER KNOLL GP
2573	RØDBY FM
2626	AGAT FM
2718	SOLA FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
HRLA FMIHD MSIP PEX	2571	2780
LITH HNGS CMR XPT	2571	2780
LWD - PWD RES GR DI SON	386	1274
LWD - PWD RES GR DI SON CAL DEN	1274	2573
LWD - RES GR PWD DEN CAL NEU DI	2573	2780
MDT	2652	2687
MDT	2668	2716
VSP	386	2750
XLR	2600	2664
XPT	2626	2716

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	397.0	36	397.0	0.00	
INTERM.	13 3/8	1268.0	17 1/2	1274.0	1.45	FIT
INTERM.	9 5/8	2571.0	12 1/4	2573.0	1.46	FIT
OPEN HOLE		2780.0	8 1/2	2780.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
418	1.39		17.7	Water	
1560	1.14		14.3	Water	
2270	1.12		14.3	Water	
2380	1.11		12.9	Water	
2573	1.12		11.0	Water	



2694	1.20		12.4	Water	
2780	1.20		12.4	Water	