



Generell informasjon

Brønnbane navn	7120/12-1
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	BARENTS SEA
Brønn navn	7120/12-1
Seismisk lokalisering	722 273 SP.105
Utvinningstillatelse	061
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	250-L
Boreinnretning	TREASURE SEEKER
Boredager	134
Borestart	01.06.1980
Boreslutt	12.10.1980
Frigitt dato	12.10.1982
Publiseringsdato	11.02.2005
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	SHOWS
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	167.0
Totalt målt dybde (MD) [m RKB]	3573.0
Totalt vertikalt dybde (TVD) [m RKB]	3516.0
Maks inklinasjon [°]	23
Temperatur ved bunn av brønnbanen [°C]	65
Eldste penetrerte alder	MIDDLE TRIASSIC
Eldste penetrerte formasjon	KOBBE FM
Geodetisk datum	ED50
NS grader	71° 6' 48.71" N
ØV grader	20° 45' 20.13" E
NS UTM [m]	7890289.38
ØV UTM [m]	491169.71
UTM sone	34
NPDID for brønnbanen	123

**Brønnhistorie**

Well 7120/12-1 was, together with Statoil's well 7119/12-1, the first well to be drilled offshore northern Norway in the Norwegian Sea, Troms I area. Based on seismic interpretation and regional geological data the location of the well was planned to test possible sandstone reservoirs of Middle Jurassic, Early Jurassic, and Late Triassic age. Post-Jurassic sediments were not considered prospective due to lack of closure and/or reservoir rocks. The well was planned to be drilled through a seismic marker at 1965 + 90 m and down to 2500 m (+ 300 m).

Operations and results

Exploration well 7120/12-1 was spudded with the semi-submersible installation Treasure Seeker on 1 June 1980 and drilled to TD at 3573 m in Middle Triassic sandstones and shales (Kobbe Formation). When testing the BOP after setting the 20" casing a leakage was detected in the kill line. Three days was spent repairing this before operations could continue. At 1900 m drilling was interrupted by a 35-days labour strike, from 10 July to 14 August. The hole deviation was significant in the 8 3/4" section, building angle from 4 deg at 1875 m to 23 deg at TD. This resulted in a 57 m difference between drilled depth and true vertical depth at final TD. The well was drilled with seawater and hi-vis pills through the 36" and 26" sections down to 710 m and with lignosulphonate/lignite (Spersene/XP-20) mud from 710 m to TD.

The well encountered traces of hydrocarbons in thin sandstone reservoirs of Early Cretaceous and Late Triassic age.

The target seismic marker was reached at 2019 m (the Fuglen Formation). A 450 m thick sequence of sandstones with minor interbeds of shales of Middle to Lower Jurassic and Late Triassic age was penetrated below this marker, from 2047 m to 2497 m (Stø, Nordmela, Tubåen, and Fruholmen Formations). The sandstones in this sequence were water bearing. From log evaluation total net sand in the sequence was 271.5 m with an average porosity of 19% in the top interval decreasing to 15% in the lowest one. The Early Cretaceous sandstones, 1543 m to 1660 m, occurred as thin interbeds in a shale sequence, and were very fine to fine grained and partly calcite cemented. The net pay was 21 m and the average calculated porosity and water saturation was 16% and 74%, respectively. The hydrocarbons were considered residual and immovable. In the Late to middle Triassic from 3095 m to 3560 m (Snadd and Kobbe Formations) contained 43.5 m net sand with porosities in the range 7 % to 12 % and water saturation in the range 65 % to 88 %, from log evaluations.

Organic geochemistry show 2 % to 11 % TOC with a Hydrogen Index in the range 200 - 500 mg HC/g TOC throughout a massive Late Jurassic shale section from 1705 m to 2018 m. The sequence is immature in well position with %Ro ca 0.5 and Tmax ca 425 degC at 2000 m. The analyses also indicated migrated hydrocarbons in the Middle Jurassic to Late Triassic sandstones, in contradiction to a general lack of shows recorded during drilling.

Five conventional cores were taken. Core 1 was cut from 1535 to 1546 m in the Lower Cretaceous (Knurr Formation). Core 2 was cut from 1661 to 1668 m in the upper part of the Hekkingen Formation. Core 3 was cut from 1702.6 to 1707.6 m in the Hekkingen Formation. Core 4 was cut from 2042 to 2058.6 m covering the top of the Middle Jurassic sandstone and 5 m of the overlying Fuglen Formation. Core 5 was cut from 3521.3 to 3525.5 m in the Kobbe Formation. Three RFT runs were made for pressure recording and evaluation of the encountered sandstone reservoirs. Due to tight formations and tool problems a restricted number of pressure recordings were obtained and no samples could be taken in the Early Cretaceous and the Triassic sandstones.



The pressure recordings from the Middle Jurassic to Late Triassic sandstone sequence gave a gradient of 0.455 psi/ft (1.02 g/cm³). No significant overpressures were detected where measurements were taken, only a slight increase from a normal trend could be interpreted in the lowest part of the well.

The well was permanently abandoned as dry with weak shows on 12 October 1980.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
280.00	3474.50

Borekaks tilgjengelig for prøvetaking?	YES
--	-----

Borekjerne i Sokkeldirektoratet

Kjerneprøve nummer	Kjerneprøve - topp dybde	Kjerneprøve - bunn dybde	Kjerneprøve dybde - enhet
1	1535.0	1546.3	[m]
2	1661.0	1668.0	[m]
3	1702.6	1708.3	[m]
4	2042.0	2058.6	[m]
5	3521.0	3525.6	[m]

Total kjerneprøve lengde [m]	45.2
Kjerner tilgjengelig for prøvetaking?	YES

Kjernebilder



1535-1537m



1537-1540m



1540-1542m



1542-1545m



1545-1546m



1661-1663m



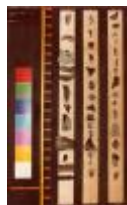
1663-1666m



1666-1668m



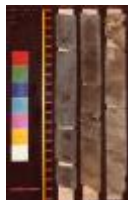
1702-1705m



1705-1708m



2042-2044m



2044-2047m



2047-2050m



2050-2053m



2053-2055m



2055-2057m



2057-2058m



3521-3524m



3524-3525m

Palynologiske preparater i Sjøkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
450.0	[m]	DC	
480.0	[m]	DC	
500.0	[m]	DC	
550.0	[m]	DC	
595.0	[m]	DC	IKU
600.0	[m]	DC	
640.0	[m]	DC	IKU
650.0	[m]	DC	
670.0	[m]	DC	
699.0	[m]	SWC	IKU
700.0	[m]	DC	
705.0	[m]	SWC	IKU
710.0	[m]	SWC	IKU
715.0	[m]	SWC	IKU
720.0	[m]	SWC	IKU
720.0	[m]	DC	



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

725.0 [m]	DC	
727.0 [m]	SWC	IKU
729.0 [m]	SWC	IKU
730.0 [m]	SWC	IKU
735.0 [m]	SWC	IKU
735.0 [m]	DC	
739.0 [m]	SWC	IKU
740.0 [m]	SWC	IKU
744.0 [m]	SWC	IKU
745.0 [m]	SWC	IKU
745.0 [m]	DC	
748.0 [m]	SWC	IKU
750.0 [m]	SWC	IKU
750.0 [m]	DC	IKU
750.0 [m]	DC	
755.0 [m]	DC	IKU
760.0 [m]	SWC	IKU
775.0 [m]	SWC	IKU
780.0 [m]	SWC	IKU
795.0 [m]	SWC	IKU
800.0 [m]	DC	
815.0 [m]	SWC	IKU
850.0 [m]	DC	
855.0 [m]	SWC	IKU
875.0 [m]	SWC	IKU
890.0 [m]	SWC	IKU
900.0 [m]	DC	
915.0 [m]	SWC	IKU
940.0 [m]	SWC	IKU
940.0 [m]	DC	
955.0 [m]	SWC	IKU
960.0 [m]	DC	
965.0 [m]	DC	IKU
975.0 [m]	SWC	IKU
990.0 [m]	DC	IKU
1000.0 [m]	SWC	IKU
1000.0 [m]	DC	
1010.0 [m]	DC	IKU
1020.0 [m]	SWC	IKU
1030.0 [m]	DC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

1050.0	[m]	DC	IKU
1060.0	[m]	SWC	IKU
1070.0	[m]	DC	IKU
1080.0	[m]	SWC	IKU
1090.0	[m]	SWC	IKU
1100.0	[m]	SWC	IKU
1110.0	[m]	DC	IKU
1130.0	[m]	DC	IKU
1140.0	[m]	SWC	IKU
1150.0	[m]	DC	IKU
1160.0	[m]	DC	IKU
1160.0	[m]	SWC	IKU
1165.0	[m]	DC	IKU
1170.0	[m]	DC	IKU
1180.0	[m]	SWC	IKU
1195.0	[m]	SWC	IKU
1200.0	[m]	SWC	IKU
1210.0	[m]	SWC	IKU
1225.0	[m]	SWC	IKU
1240.0	[m]	SWC	IKU
1245.0	[m]	DC	IKU
1260.0	[m]	SWC	IKU
1290.0	[m]	SWC	IKU
1295.0	[m]	SWC	IKU
1300.0	[m]	DC	IKU
1305.0	[m]	SWC	IKU
1310.0	[m]	DC	IKU
1315.0	[m]	DC	IKU
1320.0	[m]	SWC	IKU
1330.0	[m]	DC	IKU
1345.0	[m]	DC	IKU
1350.0	[m]	SWC	IKU
1360.0	[m]	DC	IKU
1370.0	[m]	SWC	IKU
1380.0	[m]	DC	IKU
1383.0	[m]	SWC	IKU
1390.0	[m]	DC	IKU
1400.0	[m]	SWC	IKU
1406.0	[m]	SWC	IKU
1415.0	[m]	SWC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

1420.0 [m]	DC	IKU
1432.0 [m]	SWC	IKU
1438.0 [m]	DC	IKU
1443.0 [m]	SWC	IKU
1450.0 [m]	SWC	IKU
1455.0 [m]	DC	IKU
1470.0 [m]	DC	IKU
1479.0 [m]	SWC	IKU
1485.0 [m]	DC	IKU
1496.0 [m]	SWC	IKU
1500.0 [m]	DC	IKU
1515.0 [m]	DC	IKU
1527.0 [m]	SWC	IKU
1531.0 [m]	SWC	IKU
1535.1 [m]	C	OD
1535.1 [m]	C	OD
1535.2 [m]	C	OD
1535.5 [m]	C	OD
1535.7 [m]	C	OD
1536.5 [m]	C	IKU
1536.5 [m]	C	OD
1536.7 [m]	C	OD
1536.7 [m]	C	OD
1537.2 [m]	C	OD
1537.5 [m]	C	OD
1537.7 [m]	C	OD
1538.0 [m]	C	OD
1538.2 [m]	C	OD
1538.4 [m]	C	IKU
1540.0 [m]	C	OD
1540.4 [m]	C	OD
1540.5 [m]	C	OD
1541.0 [m]	C	OD
1542.0 [m]	C	OD
1542.5 [m]	C	OD
1542.6 [m]	C	OD
1542.8 [m]	C	OD
1543.0 [m]	C	OD
1543.2 [m]	C	OD
1543.5 [m]	C	OD



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

1544.0 [m]	C	OD
1544.9 [m]	C	OD
1545.0 [m]	DC	IKU
1545.4 [m]	C	OD
1545.6 [m]	C	OD
1545.7 [m]	C	OD
1546.0 [m]	C	OD
1546.3 [m]	C	OD
1555.0 [m]	SWC	IKU
1560.0 [m]	DC	IKU
1565.0 [m]	SWC	IKU
1572.0 [m]	SWC	IKU
1575.0 [m]	DC	IKU
1587.0 [m]	SWC	IKU
1605.0 [m]	DC	IKU
1620.0 [m]	DC	IKU
1635.0 [m]	DC	IKU
1637.0 [m]	SWC	IKU
1647.0 [m]	SWC	IKU
1661.5 [m]	C	OD
1662.1 [m]	C	OD
1662.9 [m]	C	OD
1663.1 [m]	C	OD
1663.8 [m]	C	OD
1663.8 [m]	C	OD
1664.5 [m]	C	IKU
1665.0 [m]	SWC	IKU
1665.7 [m]	C	IKU
1666.0 [m]	C	OD
1666.6 [m]	C	OD
1668.0 [m]	C	OD
1668.0 [m]	C	IKU
1680.0 [m]	SWC	IKU
1685.0 [m]	SWC	IKU
1700.0 [m]	SWC	IKU
1702.8 [m]	C	OD
1703.0 [m]	C	OD
1703.3 [m]	C	OD
1703.8 [m]	C	OD
1703.9 [m]	C	OD



1704.8	[m]	C	IKU
1705.1	[m]	C	OD
1705.2	[m]	C	IKU
1705.7	[m]	C	IKU
1706.0	[m]	C	IKU
1706.2	[m]	C	OD
1706.3	[m]	C	IKU
1706.5	[m]	C	IKU
1707.5	[m]	C	OD
1707.9	[m]	C	OD
1710.0	[m]	DC	IKU
1715.0	[m]	SWC	IKU
1745.0	[m]	SWC	IKU
1748.0	[m]	DC	IKU
1750.0	[m]	DC	IKU
1754.0	[m]	SWC	IKU
1770.0	[m]	SWC	IKU
1786.0	[m]	SWC	IKU
1790.0	[m]	DC	IKU
1800.0	[m]	SWC	IKU
1850.0	[m]	SWC	IKU
1855.0	[m]	SWC	IKU
1860.0	[m]	DC	IKU
1865.0	[m]	DC	IKU
1870.0	[m]	SWC	IKU
1870.0	[m]	DC	IKU
1875.0	[m]	DC	IKU
1901.0	[m]	SWC	IKU
1930.0	[m]	DC	IKU
1945.0	[m]	DC	IKU
1960.0	[m]	DC	IKU
1966.0	[m]	SWC	IKU
1975.0	[m]	DC	IKU
1990.0	[m]	SWC	IKU
1990.0	[m]	DC	IKU
2005.0	[m]	DC	IKU
2011.0	[m]	SWC	IKU
2016.0	[m]	SWC	IKU
2024.0	[m]	SWC	IKU
2025.0	[m]	DC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

2037.0	[m]	SWC	IKU
2038.0	[m]	DC	IKU
2040.0	[m]	DC	IKU
2042.3	[m]	C	OD
2042.3	[m]	C	IKU
2042.5	[m]	C	ICHRON
2042.9	[m]	C	OD
2043.2	[m]	C	OD
2044.3	[m]	C	IKU
2044.7	[m]	C	OD
2045.4	[m]	C	OD
2045.8	[m]	C	IKU
2046.0	[m]	C	ICHRON
2046.0	[m]	C	OD
2046.3	[m]	C	IKU
2046.4	[m]	C	OD
2047.5	[m]	C	OD
2048.8	[m]	C	OD
2049.7	[m]	C	ICHRON
2050.5	[m]	C	OD
2050.8	[m]	C	IKU
2050.9	[m]	C	OD
2052.5	[m]	C	IKU
2053.3	[m]	C	OD
2053.4	[m]	C	ICHRON
2054.5	[m]	C	IKU
2054.9	[m]	C	OD
2055.5	[m]	C	OD
2055.9	[m]	C	OD
2055.9	[m]	C	OD
2056.3	[m]	C	IKU
2056.5	[m]	C	ICHRON
2056.5	[m]	C	OD
2060.0	[m]	DC	IKU
2075.0	[m]	DC	IKU
2090.0	[m]	DC	IKU
2091.0	[m]	SWC	IKU
2103.0	[m]	DC	IKU
2104.0	[m]	SWC	IKU
2120.0	[m]	DC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

2130.0	[m]	DC	IKU
2143.0	[m]	DC	IKU
2145.0	[m]	DC	IKU
2160.0	[m]	DC	IKU
2170.0	[m]	SWC	IKU
2175.0	[m]	DC	IKU
2190.0	[m]	DC	IKU
2205.0	[m]	DC	IKU
2220.0	[m]	DC	IKU
2250.0	[m]	DC	IKU
2255.0	[m]	DC	IKU
2265.0	[m]	SWC	IKU
2270.0	[m]	DC	IKU
2275.0	[m]	DC	IKU
2290.0	[m]	DC	
2300.0	[m]	DC	
2300.0	[m]	DC	IKU
2310.0	[m]	DC	
2315.0	[m]	DC	IKU
2320.0	[m]	DC	
2330.0	[m]	DC	
2330.0	[m]	DC	IKU
2335.0	[m]	DC	IKU
2339.0	[m]	SWC	IKU
2340.0	[m]	DC	
2344.0	[m]	SWC	IKU
2348.0	[m]	DC	IKU
2350.0	[m]	DC	IKU
2350.0	[m]	DC	OD
2360.0	[m]	DC	
2370.0	[m]	DC	IKU
2375.0	[m]	SWC	IKU
2383.0	[m]	DC	
2385.0	[m]	DC	OD
2385.0	[m]	DC	IKU
2387.0	[m]	SWC	IKU
2400.0	[m]	DC	OD
2400.0	[m]	DC	IKU
2403.0	[m]	DC	
2415.0	[m]	DC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

2429.0	[m]	SWC	IKU
2430.0	[m]	DC	OD
2433.0	[m]	DC	
2445.0	[m]	DC	IKU
2450.0	[m]	DC	
2460.0	[m]	DC	IKU
2475.0	[m]	DC	IKU
2475.0	[m]	DC	
2478.0	[m]	DC	IKU
2495.0	[m]	DC	IKU
2500.0	[m]	DC	
2510.0	[m]	DC	IKU
2525.0	[m]	DC	IKU
2525.0	[m]	DC	OD
2540.0	[m]	DC	IKU
2550.0	[m]	DC	OD
2555.0	[m]	DC	IKU
2560.0	[m]	DC	OD
2570.0	[m]	DC	OD
2580.0	[m]	DC	OD
2590.0	[m]	DC	OD
2600.0	[m]	DC	OD
2600.0	[m]	SWC	IKU
2610.0	[m]	DC	OD
2610.0	[m]	DC	OD
2620.0	[m]	DC	OD
2630.0	[m]	DC	OD
2640.0	[m]	DC	OD
2650.0	[m]	DC	OD
2660.0	[m]	DC	OD
2670.0	[m]	DC	OD
2670.0	[m]	SWC	IKU
2680.0	[m]	DC	OD
2686.0	[m]	SWC	IKU
2690.0	[m]	DC	OD
2700.0	[m]	DC	OD
2700.0	[m]	DC	IKU
2703.0	[m]	DC	IKU
2710.0	[m]	DC	OD
2720.0	[m]	DC	OD



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 14.5.2024 - 11:31

2720.0	[m]	DC	IKU
2730.0	[m]	DC	OD
2735.0	[m]	DC	IKU
2740.0	[m]	DC	OD
2750.0	[m]	DC	OD
2750.0	[m]	DC	IKU
2760.0	[m]	DC	OD
2765.0	[m]	DC	IKU
2770.0	[m]	DC	OD
2780.0	[m]	DC	OD
2780.0	[m]	DC	IKU
2787.0	[m]	SWC	IKU
2790.0	[m]	DC	OD
2795.0	[m]	DC	IKU
2800.0	[m]	DC	OD
2810.0	[m]	DC	OD
2810.0	[m]	DC	IKU
2816.0	[m]	SWC	IKU
2820.0	[m]	DC	OD
2825.0	[m]	DC	IKU
2830.0	[m]	DC	OD
2840.0	[m]	DC	OD
2840.0	[m]	DC	IKU
2850.0	[m]	SWC	IKU
2850.0	[m]	DC	OD
2855.0	[m]	DC	IKU
2860.0	[m]	DC	OD
2870.0	[m]	DC	OD
2870.0	[m]	DC	IKU
2880.0	[m]	DC	OD
2885.0	[m]	DC	IKU
2890.0	[m]	DC	OD
2898.0	[m]	DC	IKU
2900.0	[m]	DC	OD
2902.0	[m]	SWC	IKU
2905.0	[m]	DC	IKU
2910.0	[m]	DC	OD
2920.0	[m]	DC	OD
2920.0	[m]	DC	IKU
2925.0	[m]	SWC	IKU



2930.0	[m]	DC	OD
2938.0	[m]	DC	IKU
2940.0	[m]	DC	IKU
2940.0	[m]	DC	OD
2950.0	[m]	DC	OD
2955.0	[m]	DC	IKU
2960.0	[m]	DC	OD
2970.0	[m]	DC	IKU
2970.0	[m]	DC	OD
2970.0	[m]	DC	OD
2980.0	[m]	DC	OD
2985.0	[m]	DC	IKU
2990.0	[m]	DC	OD
3000.0	[m]	DC	OD
3010.0	[m]	DC	OD
3015.0	[m]	DC	IKU
3020.0	[m]	DC	OD
3030.0	[m]	DC	IKU
3030.0	[m]	DC	OD
3040.0	[m]	DC	OD
3043.0	[m]	SWC	IKU
3045.0	[m]	DC	IKU
3050.0	[m]	DC	OD
3060.0	[m]	DC	OD
3060.0	[m]	DC	IKU
3070.0	[m]	DC	OD
3070.0	[m]	DC	IKU
3080.0	[m]	DC	OD
3085.0	[m]	SWC	IKU
3095.0	[m]	DC	IKU
3115.0	[m]	DC	IKU
3155.0	[m]	DC	IKU
3167.0	[m]	SWC	IKU
3175.0	[m]	DC	IKU
3195.0	[m]	DC	IKU
3201.0	[m]	SWC	IKU
3220.0	[m]	DC	IKU
3240.0	[m]	DC	IKU
3255.0	[m]	DC	IKU
3270.0	[m]	DC	IKU



3275.0 [m]	SWC	IKU
3283.0 [m]	DC	IKU
3285.0 [m]	DC	IKU
3315.0 [m]	DC	IKU
3330.0 [m]	DC	IKU
3337.0 [m]	SWC	IKU
3350.0 [m]	DC	IKU
3373.0 [m]	DC	IKU
3375.0 [m]	DC	IKU
3395.0 [m]	DC	IKU
3415.0 [m]	DC	IKU
3425.0 [m]	SWC	IKU
3435.0 [m]	DC	IKU
3445.0 [m]	SWC	IKU
3455.0 [m]	DC	IKU
3460.0 [m]	DC	FUGRO
3472.0 [m]	SWC	IKU
3475.0 [m]	DC	IKU
3475.0 [m]	DC	FUGRO
3480.0 [m]	DC	FUGRO
3488.0 [m]	DC	FUGRO
3495.0 [m]	DC	IKU
3500.0 [m]	DC	FUGRO
3505.0 [m]	DC	FUGRO
3505.0 [m]	SWC	IKU
3508.0 [m]	SWC	IKU
3515.0 [m]	DC	IKU
3515.5 [m]	SWC	IKU
3520.0 [m]	DC	FUGRO
3521.6 [m]	C	FUGRO
3522.0 [m]	C	OD
3522.0 [m]	C	IKU
3522.1 [m]	C	ICHRON
3522.3 [m]	C	OD
3522.4 [m]	C	OD
3522.5 [m]	C	IKU
3523.0 [m]	DC	IKU
3523.3 [m]	C	FUGRO
3523.4 [m]	C	IKU
3523.7 [m]	C	OD



3524.0	[m]	C	OD
3524.4	[m]	C	ICHRON
3524.5	[m]	C	OD
3524.5	[m]	C	IKU
3524.6	[m]	C	OD
3525.5	[m]	C	FUGRO
3525.5	[m]	C	IKU
3525.6	[m]	C	OD
3534.0	[m]	SWC	IKU
3543.0	[m]	SWC	IKU
3545.0	[m]	DC	IKU
3560.0	[m]	DC	IKU
3560.0	[m]	DC	
3563.0	[m]	DC	IKU
3565.0	[m]	DC	
3570.0	[m]	DC	
3570.0	[m]	DC	IKU
3570.0	[m]	SWC	IKU
3573.0	[m]	DC	IKU
3575.0	[m]	DC	IKU
3575.0	[m]	DC	

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
192	NORDLAND GP
462	SOTBAKKEN GP
462	TORSK FM
725	NYGRUNNEN GP
725	KVITING FM
742	ADVENTDALEN GP
742	KOLMULE FM
1272	KOLJE FM
1375	KNURR FM
1660	HEKKINGEN FM
1660	KRILL MBR
1969	ALGE MBR
2019	FUGLEN FM
2047	KAPP TOSCANA GP



2047	STØ FM
2152	NORDMELA FM
2250	TUBÅEN FM
2337	FRUHOLMEN FM
2337	KRABBE MBR
2413	REKE MBR
2497	AKKAR MBR
2535	SNADD FM
3474	SASSENDALEN GP
3474	KOBBE FM

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
123	pdf	0.64

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
123_1	pdf	7.50

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
123_01_WDSS_General_Information	pdf	0.12
123_02_WDSS_completion_log	pdf	0.23

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
123_01_Completion_Report	pdf	9.77
123_02_Completion_log	pdf	2.46





Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CST	695	875
CST	890	1305
CST	1320	1860
CST	1327	1875
CST	1880	2344
CST	2333	2670
CST	2686	3219
CST	3246	3570
CYBERDIP	1303	3571
DLL MSFL	2950	3571
FDC CNL GR	1303	2528
FDC GR	278	1310
HDT	690	3571
HRT	300	1150
HRT	900	1600
ISF LSS GR	278	2527
ISF SONIC GR	2000	3572
LDT CNL GR	2000	3572
RFT	1608	1852
RFT	2060	2540
RFT	2627	2959
RFT	2960	3492
VELOCITY	192	1876
VELOCITY	192	3570

Foringsrør og formasjonsstyrketester

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	30	254.0	36	255.0	0.00	LOT
SURF.COND.	20	666.0	26	685.0	1.90	LOT
INTERM.	13 3/8	1277.0	17 1/2	1290.0	1.93	LOT
INTERM.	9 5/8	1835.0	12 1/4	1850.0	1.92	LOT
LINER	7	3548.0	8 1/2	3548.0	0.00	LOT

Boreslam



Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
279	1.10	5.0	12.0	spud mud	
691	1.20	12.0	10.0	water based	
1815	1.26	12.0	4.0	water based	
1860	1.32			water based	
2322	1.32	16.0	4.0	water based	
2570	1.26	15.0	5.0	water based	
2981	1.22	18.0	5.0	water based	
3397	1.21	16.0	5.0	water based	
3573	1.32	24.0	7.0	water based	

Tynnslip i Sokkeldirektoratet

Dybde	Enhet
3521.40	[m]
3523.19	[m]
3525.10	[m]
1543.15	[m]
1543.85	[m]
1544.15	[m]
1703.50	[m]
1704.00	[m]
3521.30	[m]

Trykkplott

Porertrykksdataene kommer fra logging i brønnen hvis ingen annen kilde er oppgitt. I noen brønner der trykk ikke er logget, er det brukt informasjon fra formasjonstester eller brønnspark. Trykkdataene er rapportert inn til Oljedirektoratet og videre prosessert og kvalitetssikret av IHS Markit.

Dokument navn	Dokument format	Dokument størrelse [KB]
123 Formation pressure (Formasjonstrykk)	pdf	0.28

