Generell informasjon

Brønnbane navn	7226/11-1
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	BARENTS SEA
Funn	7226/11-1
Brønn navn	7226/11-1
Seismisk lokalisering	D-14-84A SP. 1349/N-1-86 SP. 5667
Utvinningstillatelse	139
Boreoperatør	Den norske stats oljeselskap a.s
Boretillatelse	561-L
Boreinnretning	ROSS RIG (2)
Boredager	173
Borestart	22.10.1987
Boreslutt	11.04.1988
Frigitt dato	11.04.1990
Publiseringsdato	02.12.2004
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	GAS
Funnbrønnbane	YES
1. nivå med hydrokarboner, alder	EARLY TRIASSIC
1. nivå med hydrokarboner, formasjon.	HAVERT FM
Avstand, boredekk - midlere havflate [m]	23.0
Vanndybde ved midlere havflate [m]	237.5
Totalt målt dybde (MD) [m RKB]	5200.0
Maks inklinasjon [°]	5.8
Temperatur ved bunn av brønnbanen [°C]	143
Eldste penetrerte alder	PRE-DEVONIAN
Eldste penetrerte formasjon	BASEMENT
Geodetisk datum	ED50
NS grader	72° 14' 18.16'' N
ØV grader	26° 28' 44.78'' E
NS UTM [m]	8015817.52
ØV UTM [m]	482263.45

UTM sone	35
NPDID for brønnbanen	1177

Brønnhistorie

General

Exploration well 7226/11-1 is located on the Norsel High in the southeastern part of the Bjarmeland Platform area, close to the southwestern margin of the Nordkapp Basin. The well was designed to test Early Jurassic/Late Triassic sandstones, Base Anisian sandstones and Permian carbonates. The well should also test the geophysical and structural interpretation and improve the geological, geochemical and paleontological understanding of this new area in the Barents Sea. Planned TD was 4620 m, penetrating the Early Permian Unconformity.

The well is Reference Well for the Ulv, Polarrev, and Ørn formations.

Operations and results

Wildcat well 7226/11-1 was spudded with the semi-submersible rig Ross Rig 22. October 1987 and drilled to TD at 5200 m in metamorphic basement rocks. A 9 7/8" pilot hole was drilled to 720 m without a riser. During opening of the pilot hole to 26" hole, an angle of 5° was built up at approximately 500 m and a new hole was drilled next to the 9 7/8" pilot hole. The 20" casing shoe was set at 698 m. Severe problems were experienced in the 12 1/4" section with four twist-offs (3 times core barrel and once jar). There was no shallow gas in the hole. The well was drilled with seawater and hi-vis pills down to 702 m, with gypsum / polymer mud from 702 m to 2515 m, and with gel / lignosulphonate mud from 2515 m to TD.

A thin (34 m) Early Jurassic Tubåen Formation sandstone was encountered at 1202 m, 19 m higher than expected. Drilling data and logs indicated that this reservoir was water bearing. In the Late Triassic Fruholmen Formation only 12.3 % net sand with an average 17.7 % porosity was estimated. Expected bottom Anisian sandstone reservoir at 2330 m was not developed as good as expected. Only thin sandstone stringers were encountered between 2280 m to 2310 m without good indications of hydrocarbons. It was drilled to 2913 m where a sudden increase in drilling velocity was experienced. Fluid flowing into the hole and high gas readings indicated top reservoir (Havert Formation, Dienerian age) at 2913 m. No gas/water contact was recognized. Top Permian carbonate was encountered at 4103 m.

Weak shows were recorded on sidewall cores from 560 m to 700 m in the Kolmule Formation, on core # 2 from 1202 m to 1224 m in the Tubåen sandstone, and on cuttings from 2205 m to 2214 m in the Kobbe Formation.

A total of ten conventional cores were cut in the well. A one-metre shale core was cut at 1167 m in the Hekkingen Formation. Cores # 2 and # 3 were cut in the interval 1202 m to 1246 m in the Tubåen and top of Fruholmen formations. Core # 4 (2.65 m) was a shale core at 2140 m in the Triassic Kobbe Formation. Core # 5 was cut in the interval 2951 m to 2958 m in the Early Triassic Havert Formation. Core # 6 was cut from 3057 m to 3084 m in the Havert Formation. Core # 7 was cut from 3236 m to 3240 m in the Havert Formation. Core # 8 was cut from 4139 m to 4146 m in the Early Permian Ulv Formation. Core # 9 was cut at planned TD at 4593 m to 4615.5 m in Early Permian rocks of the Ørn Formation. The partners and Statoil decided to drill further to investigate a deeper reflector. At 5137 m metamorphic rock was encountered. Core # 10 was cut at final TD from 5195 m to 5200 m in basement rock. The core contained chlorite, mica and schist. RFT fluid samples were taken at 1202 m in the Tubåen Formation and at 4597 m

and 4935 m in the Ørn Formation. All samples contained water and mud filtrate. High salinity (110000 - 120000 ppm Cl-) was measured in the Tubåen sample, while low salinity (2900 - 3600 ppm Cl-) was measured in the Ørn samples.

The well was permanently abandoned on 11 April 1988 as a gas discovery.

Testing

The well was tested in the intervals 2935 - 2951 m and 2913 - 2926 m. The lower interval was tight. The upper interval produced gas. The test was interrupted due to technical Problems.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
718.00	5196.00

Borekaks tilgjengelig for prøvetaking?	YES

Borekjerner i Sokkeldirektoratet

Kjerneprøve nummer	Kjerneprøve - topp dybde	Kjerneprøve - bunn dybde	Kjerneprøve dybde - enhet
1	1167.0	1168.0	[m]
2	1202.0	1223.4	[m]
3	1224.0	1247.3	[m]
4	2140.0	2142.0	[m]
5	2951.0	2957.0	[m]
6	3057.0	3083.1	[m]
7	3236.0	3238.4	[m]
8	4139.0	4145.9	[m]
9	4593.0	4613.0	[m]
10	5195.0	5199.6	[m]

Total kjerneprøve lengde [m]	113.7
Kjerner tilgjengelig for prøvetaking?	YES

Kjernebilder


1167-1168m


1202-1207m


1207-1212m


1212-1217m


1217-1222m


1222-1224m


1224-1229m


1229-1234m


1234-1239m


1239-1244m


1244-1247m


2140-2143m


2951-2956m


2956-2957m


3057-3062m


3062-3067m


3067-3072m


3072-3077m


3077-3082m


3082-3083m


3236-3238m


4139-4145m


4145-4146m


4593-4599m


4599-4605m


4605-4611m


4611-4616m


5195-5200m

Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
363.0	[m]	SWC	STATO
370.8	[m]	SWC	STATO
377.5	[m]	SWC	STATO
390.0	[m]	SWC	STATO
405.0	[m]	SWC	STATO
420.0	[m]	SWC	STATO
435.0	[m]	SWC	STATO
450.0	[m]	SWC	STATO
465.0	[m]	SWC	STATO
480.0	[m]	SWC	STATO
495.0	[m]	SWC	STATO
510.0	[m]	SWC	STATO
525.0	[m]	SWC	STATO
540.0	[m]	SWC	STATO
555.5	[m]	SWC	STATO
570.0	[m]	SWC	STATO
585.0	[m]	SWC	STATO
600.0	[m]	SWC	STATO
615.0	[m]	SWC	STATO
630.0	[m]	SWC	STATO
645.0	[m]	SWC	STATO
660.0	[m]	SWC	STATO
675.0	[m]	SWC	STATO
690.0	[m]	SWC	STATO
705.0	[m]	SWC	STATO
715.0	[m]	SWC	STATO
720.0	[m]	SWC	STATO
725.0	[m]	SWC	STATO
730.0	[m]	DC	STATO
742.0	[m]	DC	STATO
755.0	[m]	SWC	STATO
760.0	[m]	DC	STATO
772.0	[m]	DC	STATO
785.0	[m]	SWC	STATO
790.0	[m]	DC	STATO
802.0	[m]	DC	STATO

815.0	[m]	SWC	STATO
820.0	[m]	DC	STATO
830.0	[m]	SWC	STATO
832.0	[m]	DC	STATO
845.0	[m]	SWC	STATO
850.0	[m]	DC	STATO
855.0	[m]	SWC	STATO
862.0	[m]	DC	STATO
886.0	[m]	DC	STATO
892.0	[m]	DC	STATO
905.0	[m]	SWC	STATO
910.0	[m]	DC	STATO
922.0	[m]	DC	STATO
926.6	[m]	SWC	STATO
940.0	[m]	DC	STATO
950.0	[m]	SWC	STATO
952.0	[m]	DC	STATO
955.0	[m]	SWC	STATO
970.0	[m]	DC	STATO
982.0	[m]	DC	STATO
1000.0	[m]	DC	STATO
1003.0	[m]	SWC	STATO
1015.0	[m]	DC	STATO
1020.5	[m]	SWC	STATO
1030.0	[m]	DC	STATO
1045.0	[m]	DC	STATO
1050.0	[m]	SWC	STATO
1060.0	[m]	DC	STATO
1075.0	[m]	DC	STATO
1080.0	[m]	SWC	STATO
1110.0	[m]	SWC	STATO
1120.0	[m]	DC	STATO
1122.5	[m]	SWC	STATO
1128.5	[m]	SWC	STATO
1133.0	[m]	SWC	STATO
1137.0	[m]	SWC	STATO
1141.5	[m]	SWC	STATO
1146.5	[m]	SWC	STATO
1155.0	[m]	SWC	STATO
1161.0	[m]	SWC	STATO

1167.1	[m]	C	STATO
1167.2	[m]	C	ICHRON
1167.9	[m]	C	ICHRON
1168.0	[m]	C	STATOIL
1173.0	[m]	SWC	STATOI
1176.0	[m]	SWC	STATOI
1185.0	[m]	SWC	STATOI
1188.0	[m]	SWC	STATOI
1197.0	[m]	SWC	STATOI
1202.0	[m]	C	STATOI
1203.3	[m]	C	ICHRON
1209.5	[m]	C	ICHRON
1209.7	[m]	C	STATOIL
1213.2	[m]	C	ICHRON
1214.2	[m]	C	ICHRON
1218.7	[m]	C	STATOIL
1218.8	[m]	C	ICHRON
1228.9	[m]	C	ICHRON
1228.9	[m]	C	STATOIL
1235.1	[m]	C	STATOI
1235.3	[m]	C	ICHRON
1236.6	[m]	C	ICHRON
1236.6	[m]	C	STATOIL
1238.9	[m]	C	STATOI
1242.0	[m]	C	STATOI
1243.4	[m]	C	STATOI
1247.3	[m]	C	STATOI
1261.0	[m]	SWC	STATOI
1272.0	[m]	SWC	STATOI
1285.1	[m]	SWC	STATOI
1300.0	[m]	SWC	STATOI
1320.0	[m]	SWC	STATOI
1338.0	[m]	SWC	STATOI
1355.0	[m]	SWC	STATOI
1370.0	[m]	SWC	STATOI
1381.0	[m]	SWC	STATOI
1398.0	[m]	SWC	STATOI
1408.0	[m]	SWC	STATOI
1414.5	[m]	SWC	STATOI
1428.0	[m]	SWC	STATOI

1456.0	[m]	SWC	STATOI
1466.0	[m]	SWC	STATOI
1474.0	[m]	SWC	STATOI
1495.5	[m]	SWC	STATOI
1515.0	[m]	SWC	STATOI
1531.0	[m]	SWC	STATOI
1542.5	[m]	SWC	STATOI
1553.0	[m]	SWC	STATOI
1563.0	[m]	SWC	STATOI
1582.0	[m]	SWC	STATOI
1593.0	[m]	SWC	STATOI
1609.0	[m]	SWC	STATOI
1628.0	[m]	SWC	STATOI
1639.0	[m]	SWC	STATOI
1652.0	[m]	SWC	STATOI
1668.0	[m]	SWC	STATOI
1681.0	[m]	SWC	STATOI
1700.0	[m]	SWC	STATOI
1716.0	[m]	SWC	STATOI
1732.0	[m]	SWC	STATOI
1747.0	[m]	SWC	STATOI
1763.0	[m]	SWC	STATOI
1776.0	[m]	SWC	STATOI
1793.0	[m]	SWC	STATOI
1809.0	[m]	SWC	STATOI
1825.0	[m]	SWC	STATOI
1839.0	[m]	SWC	STATOI
1854.0	[m]	SWC	STATOI
1869.0	[m]	SWC	STATOI
1883.0	[m]	SWC	STATOI
1905.0	[m]	SWC	STATOI
1916.0	[m]	SWC	STATOI
1935.0	[m]	SWC	STATOI
1947.0	[m]	SWC	STATOI
1959.0	[m]	SWC	STATOI
1974.0	[m]	SWC	STATOI
1989.0	[m]	SWC	STATOI
2001.0	[m]	SWC	STATOI
2018.0	[m]	SWC	STATOI
2031.0	[m]	SWC	STATOI

2046.0	[m]	SWC	STATOI
2061.0	[m]	SWC	STATOI
2075.0	[m]	SWC	STATOI
2091.0	[m]	SWC	STATOI
2104.0	[m]	SWC	STATOI
2126.0	[m]	SWC	STATOI
2135.0	[m]	SWC	STATOI
2140.8	[m]	C	STATOI
2141.2	[m]	C	FUGRO
2141.4	[m]	C	FUGRO
2141.8	[m]	C	STATOIL
2141.8	[m]	C	ICHRON
2142.3	[m]	C	STATOIL
2142.5	[m]	C	FUGRO
2142.7	[m]	C	STATOIL
2153.0	[m]	SWC	STATOI
2169.0	[m]	SWC	STATOI
2180.0	[m]	SWC	STATOI
2209.0	[m]	SWC	STATOI
2223.0	[m]	SWC	STATOI
2241.0	[m]	SWC	STATOI
2256.0	[m]	SWC	STATOI
2270.0	[m]	SWC	STATOI
2279.0	[m]	SWC	STATOI
2283.0	[m]	C	STATOI
2298.0	[m]	SWC	STATOI
2301.0	[m]	C	STATOI
2312.0	[m]	C	STATOI
2319.0	[m]	SWC	STATOI
2333.0	[m]	SWC	STATOI
2351.0	[m]	SWC	STATOI
2365.0	[m]	SWC	STATOI
2379.0	[m]	SWC	STATOI
2393.0	[m]	SWC	STATOI
2418.0	[m]	SWC	STATOI
2428.0	[m]	SWC	STATOI
2457.0	[m]	SWC	STATOI
2472.0	[m]	SWC	STATOI
2487.0	[m]	SWC	STATOI
2502.0	[m]	SWC	STATOI

2523.0	[m]	SWC	STATOI
2538.0	[m]	SWC	STATOI
2548.2	[m]	SWC	STATOI
2595.0	[m]	SWC	STATOI
2617.0	[m]	SWC	STATOI
2637.0	[m]	SWC	STATOI
2669.5	[m]	SWC	STATOI
2720.0	[m]	SWC	STATOI
2760.0	[m]	SWC	STATOI
2791.8	[m]	SWC	STATOI
2844.0	[m]	SWC	STATOI
2848.0	[m]	SWC	STATOI
2866.5	[m]	SWC	STATOI
2868.0	[m]	SWC	STATOI
2879.5	[m]	SWC	STATOI
2892.0	[m]	SWC	STATOI
2902.7	[m]	SWC	STATOI
2916.0	[m]	SWC	STATOI
2927.5	[m]	SWC	STATOI
2930.0	[m]	SWC	STATOI
2951.0	[m]	C	STATOI
2952.8	[m]	C	STATOI
2953.5	[m]	C	FUGRO
2953.7	[m]	C	STATOIL
2955.5	[m]	C	FUGRO
2956.0	[m]	C	STATOIL
2963.5	[m]	SWC	STATOI
2986.0	[m]	SWC	STATOI
3036.0	[m]	C	STATOI
3039.0	[m]	SWC	STATOI
3057.0	[m]	C	STATOI
3059.0	[m]	C	FUGRO
3059.6	[m]	C	STATOIL
3064.9	[m]	C	STATOI
3071.2	[m]	C	STATOI
3075.7	[m]	C	FUGRO
3076.6	[m]	C	ICHRON
3076.8	[m]	C	FUGRO
3076.8	[m]	C	STATOIL
3078.0	[m]	C	STATOI

3081.3	[m]	C	FUGRO
3081.8	[m]	C	FUGRO
3083.0	[m]	C	ICHRON
3083.1	[m]	C	STATOIL
3090.0	[m]	SWC	STATOI
3140.0	[m]	SWC	STATOI
3161.0	[m]	SWC	STATOI
3195.0	[m]	SWC	STATOI
3204.0	[m]	C	STATOI
3221.0	[m]	SWC	STATOI
3236.5	[m]	C	FUGRO
3236.5	[m]	C	STATOIL
3237.7	[m]	C	STATOI
3238.1	[m]	C	FUGRO
3238.4	[m]	C	STATOIL
3243.0	[m]	SWC	STATOI
3267.5	[m]	SWC	STATOI
3296.0	[m]	SWC	STATOI
3324.0	[m]	SWC	STATOI
3390.0	[m]	DC	STATOI
3390.0	[m]	SWC	STATOI
3470.0	[m]	SWC	STATOI
3491.5	[m]	SWC	STATOI
3540.0	[m]	SWC	STATOI
3566.0	[m]	SWC	STATOI
3585.0	[m]	SWC	STATOI
3612.0	[m]	SWC	STATOI
3624.0	[m]	DC	STATOI
3667.0	[m]	SWC	STATOI
3695.0	[m]	SWC	STATOI
3740.0	[m]	SWC	STATOI
3795.0	[m]	SWC	STATOI
3812.0	[m]	SWC	STATOI
3842.0	[m]	SWC	STATOI
3858.0	[m]	DC	STATOI
3865.0	[m]	SWC	STATOI
3873.0	[m]	SWC	STATOI
3876.0	[m]	DC	STATOI
3887.5	[m]	SWC	STATOI
3906.0	[m]	SWC	STATOI

3906.0	[m]	DC	STATOI
3924.0	[m]	DC	STATOI
3933.5	[m]	SWC	STATOI
3945.5	[m]	SWC	STATOI
3951.0	[m]	SWC	STATOI
3964.0	[m]	SWC	STATOI
3972.0	[m]	DC	STATOI
4006.0	[m]	DC	STATOI
4014.0	[m]	DC	STATOI
4042.5	[m]	DC	STATOI
4056.0	[m]	DC	STATOI
4143.5	[m]	C	STATOI
4145.9	[m]	C	STATOI
4168.0	[m]	SWC	STATOI
4296.0	[m]	DC	STATOI
4435.0	[m]	SWC	STATOI
4542.0	[m]	C	STATOI
4588.0	[m]	SWC	STATOI
4593.0	[m]	C	STATOI
4651.2	[m]	SWC	STATOI
4720.0	[m]	SWC	STATOI
4740.0	[m]	DC	STATOI
4770.0	[m]	DC	STATOI
4803.0	[m]	SWC	STATOI
4860.0	[m]	DC	STATOI
4956.0	[m]	DC	STATOI
5040.0	[m]	SWC	STATOI
5064.0	[m]	DC	STATOI
5123.0	[m]	SWC	STATOI
5150.0	[m]	SWC	STATOI
5154.0	[m]	DC	STATOI

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
261	NORDLAND GP
374	ADVENTDALEN GP
374	KOLMULE FM
1141	KNURR FM

1147	HEKKINGEN FM
1194	KAPP TOSCANA GP
1194	STØ FM
1202	TUBÅEN FM
1234	FRUHOLMEN FM
1296	SNADD FM
1878	SASSENDALEN GP
1878	KOBBE FM
2303	KLAPPMYSS FM
2913	HAVERT FM
3877	TEMPELFJORDEN GP
3877	ØRRET FM
3966	RØYE FM
4103	BJARMELAND GP
4103	ULV FM
4182	POLARREV FM
4334	ØRN FM
5137	BASEMENT

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
1177	pdf	1.05

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
1177_1	pdf	2.17
1177_2	pdf	3.35

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
1177_01_WDSS_General_Information	pdf	0.33
1177_02_WDSS_completion_log	pdf	0.35

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
1177_7226_11_1_COMPLETION_REPORT	pdf	25.99
1177_7226_11_1_COMPLETION_REPORT_AND_LOG	pdf	8.56

Borestrengtester (DST)

Test nummer	Fra dybde MD [m]	Til dybde MD [m]	Reduksjonsventil størrelse [mm]
1.0	2935	2951	4.7
1.1	2913	2926	4.9

Test nummer	Endelig avstengningstrykk [MPa]	Endelig strømningstrykk [MPa]	Bunnhullstrykk [MPa]	Borehullstemperatur [°C]
1.0			31.000	98
1.1			38.000	98

Test nummer	Olje produksjon [Sm3/dag]	Gass produksjon [Sm3/dag]	Oljetetthet [g/cm3]	Gasstyngde rel. luft	GOR [m3/m3]
1.0	1				
1.1		14323		0.620	

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CBL CDL GR	2850	3000
CBL VDL GR	680	2485
CBL VDL GR	700	4045
CST GR	362	720
CST GR	700	2495
CST GR	2500	4055
CST GR	4120	5150
DIL LSS GR	262	2497
DIL LSS GR	3350	4058

DIL LSS MSFL GR	2485	3404
DLL GR	4044	5195
DLL MSFL GR	2800	4056
FMS GR	4044	5175
ISF LSS MSFL GR	4044	5200
LDL CNL GR	4044	5195
LDL CNL NGS	696	4060
LDL GR	262	719
MSFL	691	2550
MWD - GR RES	262	5195
MWD - RLL GR RES	262	350
RFT	2913	2949
RFT HP	1201	2450
RFT HP	4579	4935
RFT SG	3059	3229
SHDT GR	696	4060
VSP	780	4060
VSP	3900	5190

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	359.0	36	363.0	0.00	LOT
SURF.COND.	20	698.0	26	720.0	1.73	LOT
INTERM.	13 3/8	2485.0	17 1/2	2515.0	1.89	LOT
INTERM.	9 5/8	4095.0	12 1/4	4061.0	1.85	LOT
OPEN HOLE		5200.0	8 1/2	5200.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
300	1.30	1100.0	0.8	WATER BASED	11.04.1988
500	1.30	1100.0	0.8	WATER BASED	11.04.1988
548	1.35	1100.0	0.8	WATER BASED	11.04.1988
567	1.03	100.0		WATER BASED	26.10.1987
720	1.03	100.0		WATER BASED	27.10.1987
720	1.03	100.0		WATER BASED	28.10.1987

720	1.03	100.0		WATER BASED	29.10.1987
720	1.03	100.0		WATER BASED	02.11.1987
720	1.03	100.0		WATER BASED	30.10.1987
867	1.12	1500.0	4.6	WATER BASED	05.11.1987
1005	1.12	2300.0	4.6	WATER BASED	06.11.1987
1165	1.17	1800.0	3.8	WATER BASED	16.11.1987
1165	1.18	1600.0	3.8	WATER BASED	17.11.1987
1165	1.20	1800.0	4.6	WATER BASED	18.11.1987
1165	1.19	1700.0	4.2	WATER BASED	19.11.1987
1165	1.18	1300.0	3.8	WATER BASED	23.11.1987
1165	1.19	1800.0	4.6	WATER BASED	20.11.1987
1165	1.17	1400.0	3.4	WATER BASED	16.11.1987
1165	1.18	1600.0	3.4	WATER BASED	16.11.1987
1167	1.17	2300.0	4.6	WATER BASED	09.11.1987
1202	1.17	2300.0	4.6	WATER BASED	09.11.1987
1224	1.17	2300.0	4.6	WATER BASED	09.11.1987
1246	1.17	2300.0	4.6	WATER BASED	10.11.1987
1300	1.18	1300.0	3.4	WATER BASED	30.11.1987
1399	1.17	2300.0	4.6	WATER BASED	11.11.1987
1502	1.16	1500.0	3.8	WATER BASED	12.11.1987
1608	1.16	1400.0	3.4	WATER BASED	13.11.1987
1730	1.17	1800.0	3.8	WATER BASED	16.11.1987
1829	1.18	1600.0	3.8	WATER BASED	17.11.1987
1906	1.20	1800.0	4.6	WATER BASED	18.11.1987
2008	1.19	1700.0	4.2	WATER BASED	19.11.1987
2019	1.19	1800.0	4.6	WATER BASED	20.11.1987
2051	1.19	1300.0	5.5	WATER BASED	23.11.1987
2140	1.17	1100.0	2.1	WATER BASED	23.11.1987
2141	1.18	1300.0	3.8	WATER BASED	23.11.1987
2160	1.19	1200.0	3.4	WATER BASED	24.11.1987
2234	1.18	1100.0	3.4	WATER BASED	25.11.1987
2263	1.18	1000.0	3.4	WATER BASED	26.11.1987
2283	1.18	1300.0	3.4	WATER BASED	27.11.1987
2400	1.25	1500.0	3.8	WATER BASED	07.12.1987
2404	1.18	1300.0	3.6	WATER BASED	30.11.1987
2464	1.18	1300.0	3.8	WATER BASED	30.11.1987
2470	1.22	1300.0	3.8	WATER BASED	01.12.1987
2475	1.22	1500.0	3.8	WATER BASED	02.12.1987
2515	1.25	1400.0	3.8	WATER BASED	03.12.1987
2515	1.25	1400.0	3.8	WATER BASED	04.12.1987

2515	1.25	1300.0	3.8	WATER BASED	07.12.1987
2515	1.25	1400.0	3.8	WATER BASED	07.12.1987
2515	1.24	1500.0	3.8	WATER BASED	09.12.1987
2515	1.24	1300.0	3.8	WATER BASED	10.12.1987
2515	1.25	1500.0	3.8	WATER BASED	08.12.1987
2520	1.20	1900.0	5.1	OIL BASED	11.12.1987
2549	1.20	1800.0	4.2	WATER BASED	14.12.1987
2630	1.20	1700.0	2.9	WATER BASED	14.12.1987
2703	1.20	1400.0	3.0	WATER BASED	14.12.1987
2731	1.22	1500.0	3.0	WATER BASED	15.12.1987
2816	1.22	1600.0	3.0	WATER BASED	16.12.1987
2854	1.22	1600.0	3.8	WATER BASED	17.12.1987
2903	1.35	1000.0	0.8	WATER BASED	07.04.1988
2903	1.34	1000.0	0.8	WATER BASED	08.04.1988
2913	1.35	1100.0	0.8	WATER BASED	06.04.1988
2913	1.30	1700.0	3.0	WATER BASED	28.12.1987
2913	1.41	2100.0	1.3	WATER BASED	24.03.1988
2913	1.41	2100.0	1.3	WATER BASED	25.03.1988
2913	1.30	1800.0	3.0	WATER BASED	23.12.1987
2913	1.30	2700.0	5.1	WATER BASED	28.12.1987
2913	1.30	1700.0	2.1	WATER BASED	28.12.1987
2913	1.30	1000.0	2.1	WATER BASED	28.12.1987
2913	1.30	1100.0	2.1	WATER BASED	28.12.1987
2913	1.28	1100.0	2.8	WATER BASED	29.12.1987
2913	1.32	1100.0	0.9	WATER BASED	05.04.1988
2951	1.30	1600.0	3.4	WATER BASED	18.12.1987
2958	1.30	1600.0	3.4	WATER BASED	21.12.1987
2958	1.30	2000.0	3.4	WATER BASED	21.12.1987
2958	1.30	2300.0	3.0	WATER BASED	22.12.1987
2958	1.30	2300.0	3.0	WATER BASED	21.12.1987
2972	1.30	1100.0	2.5	WATER BASED	04.01.1988
3032	1.30	1300.0	3.4	WATER BASED	04.01.1988
3057	1.30	1400.0	3.4	WATER BASED	04.01.1988
3084	1.30	1700.0	3.8	WATER BASED	04.01.1988
3084	1.30	1600.0	3.4	WATER BASED	05.01.1988
3122	1.30	1600.0	3.0	WATER BASED	06.01.1988
3179	1.30	1700.0	3.4	WATER BASED	07.01.1988
3195	1.30	1900.0	3.4	WATER BASED	08.01.1988
3235	1.30	2100.0	3.3	WATER BASED	11.01.1988
3240	1.30	2100.0	3.4	WATER BASED	11.01.1988

3240	1.30	2400.0	3.4	WATER BASED	12.01.1988
3240	1.31	2200.0	3.0	WATER BASED	13.01.1988
3293	1.30	2000.0	3.0	WATER BASED	14.01.1988
3373	1.30	1800.0	3.4	WATER BASED	15.01.1988
3407	1.33	2000.0	3.0	WATER BASED	18.01.1988
3407	1.32	2200.0	2.5	WATER BASED	18.01.1988
3407	1.33	2000.0	2.9	WATER BASED	18.01.1988
3420	1.32	2000.0	3.0	WATER BASED	19.01.1988
3483	1.35	2000.0	3.0	WATER BASED	20.01.1988
3556	1.35	2000.0	3.4	WATER BASED	21.01.1988
3635	1.41	2100.0	3.0	WATER BASED	22.01.1988
3698	1.44	2200.0	2.9	WATER BASED	25.01.1988
3766	1.44	2100.0	2.9	WATER BASED	25.01.1988
3859	1.44	2100.0	3.0	WATER BASED	25.01.1988
3879	1.44	2200.0	3.0	WATER BASED	26.01.1988
3888	1.35	2100.0	1.3	WATER BASED	28.03.1988
3888	1.35	1300.0	1.3	WATER BASED	28.03.1988
3888	1.35	1400.0	1.3	WATER BASED	29.03.1988
3888	1.35	1700.0	1.7	WATER BASED	30.03.1988
3888	1.35	1600.0	1.3	WATER BASED	05.04.1988
3888	1.35	1600.0	1.7	WATER BASED	05.04.1988
3888	1.35	1400.0	1.4	WATER BASED	05.04.1988
3888	1.34	1100.0	0.8	WATER BASED	05.04.1988
3888	1.35	1400.0	1.3	WATER BASED	28.03.1988
3896	1.44	1800.0	2.5	WATER BASED	27.01.1988
3899	1.44	1800.0	2.5	WATER BASED	28.01.1988
3923	1.44	1600.0	2.5	WATER BASED	29.01.1988
3959	1.46	1600.0	2.9	WATER BASED	01.02.1988
3987	1.46	1600.0	2.9	WATER BASED	01.02.1988
3989	1.46	1700.0	2.5	WATER BASED	01.02.1988
4020	1.46	1400.0	2.5	WATER BASED	02.02.1988
4032	1.46	1100.0	2.5	WATER BASED	03.02.1988
4053	1.46	1400.0	2.5	WATER BASED	04.02.1988
4060	1.46	1400.0	2.1	WATER BASED	05.02.1988
4060	1.46	1500.0	2.2	WATER BASED	08.02.1988
4060	1.46	1900.0	2.5	WATER BASED	08.02.1988
4060	1.46	1500.0	2.5	WATER BASED	08.02.1988
4061	1.46	1900.0	2.5	WATER BASED	15.02.1988
4061	1.46	1800.0	2.5	WATER BASED	09.02.1988
4061	1.46	1400.0	2.5	WATER BASED	11.02.1988

4061	1.45	3000.0	5.1	WATER BASED	11.02.1988
4061	1.46	1900.0	2.5	WATER BASED	12.02.1988
4061	1.43	1700.0	2.5	WATER BASED	15.02.1988
4061	1.43	1700.0	2.5	WATER BASED	16.02.1988
4064	1.38	1600.0	2.1	WATER BASED	17.02.1988
4088	1.38	1300.0	1.7	WATER BASED	18.02.1988
4139	1.38	1300.0	2.5	WATER BASED	19.02.1988
4146	1.38	1300.0	2.5	WATER BASED	22.02.1988
4169	1.38	1300.0	2.5	WATER BASED	22.02.1988
4234	1.38	1700.0	2.5	WATER BASED	22.02.1988
4279	1.38	1900.0	2.5	WATER BASED	23.02.1988
4361	1.38	1900.0	2.5	WATER BASED	24.02.1988
4364	1.38	1800.0	2.5	WATER BASED	25.02.1988
4413	1.38	2400.0	3.0	WATER BASED	26.02.1988
4474	1.38	2400.0		WATER BASED	29.02.1988
4474	1.38	2400.0	4.2	WATER BASED	29.02.1988
4509	1.38	2000.0	2.1	WATER BASED	29.02.1988
4562	1.38	2200.0	2.1	WATER BASED	29.02.1988
4593	1.41	2600.0	1.7	WATER BASED	01.03.1988
4616	1.41	2400.0	1.7	WATER BASED	02.03.1988
4644	1.41	2800.0	1.7	WATER BASED	03.03.1988
4645	1.41	2300.0	1.3	WATER BASED	04.03.1988
4658	1.41	2300.0	1.3	WATER BASED	07.03.1988
4694	1.41	2200.0	1.3	WATER BASED	22.03.1988
4694	1.41	2200.0	1.3	WATER BASED	23.03.1988
4713	1.41	2300.0	1.3	WATER BASED	07.03.1988
4754	1.41	2400.0	1.3	WATER BASED	07.03.1988
4781	1.41	2500.0	1.3	WATER BASED	08.03.1988
4783	1.41	2400.0	1.3	WATER BASED	09.03.1988
4849	1.41	2900.0	1.0	WATER BASED	10.03.1988
4870	1.41	3900.0	1.3	WATER BASED	11.03.1988
4955	1.41	3300.0	1.3	WATER BASED	14.03.1988
4997	1.41	2600.0	1.3	WATER BASED	14.03.1988
5068	1.41	2600.0	1.3	WATER BASED	14.03.1988
5085	1.41	2600.0	1.3	WATER BASED	15.03.1988
5085	1.41	2600.0	1.3	WATER BASED	16.03.1988
5107	1.41	2700.0	2.5	WATER BASED	17.03.1988
5193	1.41	2000.0	1.3	WATER BASED	18.03.1988
5200	1.41	2100.0	1.3	WATER BASED	21.03.1988

Tynnslip i Sokkeldirektoratet

Dybde	Enhet
1202.50	[m]
1215.75	[m]
1245.50	[m]
2142.65	[m]
2956.75	[m]
3060.75	[m]
3071.75	[m]
4139.70	[m]
4140.60	[m]
4142.60	[m]
4143.10	[m]
4144.40	[m]
4153.30	[m]
4145.80	[m]
4594.80	[m]
4597.80	[m]
4598.40	[m]
4600.30	[m]
4602.40	[m]
4602.80	[m]
4604.85	[m]
4605.40	[m]
4607.90	[m]
4609.10	[m]
4609.50	[m]
4613.30	[m]
4145.90	[m]
2142.65	[m]
2951.02	[m]
2956.85	[m]
3057.98	[m]
3058.95	[m]
3065.53	[m]
3066.50	[m]
3067.40	[m]
3069.98	[m]
3073.80	[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]
1177_Formation_pressure_(Formasjonstrykk)	PDF	0.27