



Generell informasjon

Brønnbane navn	7228/9-1 S
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	BARENTS SEA
Brønn navn	7228/9-1
Seismisk lokalisering	SH 87 - 178 SP 722
Utvinningstillatelse	161
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	625-L
Boreinnretning	ROSS RIG (2)
Boredager	137
Borestart	22.12.1989
Boreslutt	07.05.1990
Frigitt dato	07.05.1992
Publiseringsdato	02.12.2004
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	OIL/GAS SHOWS
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	23.5
Vanndybde ved midlere havflate [m]	278.0
Totalt målt dybde (MD) [m RKB]	4600.0
Totalt vertikalt dybde (TVD) [m RKB]	4477.0
Maks inklinasjon [°]	24.1
Temperatur ved bunn av brønnbanen [°C]	149
Eldste penetrerte alder	EARLY PERMIAN
Eldste penetrerte formasjon	ØRN FM
Geodetisk datum	ED50
NS grader	72° 23' 48.36" N
ØV grader	28° 43' 8.67" E
NS UTM [m]	8034238.91
ØV UTM [m]	558023.28
UTM sone	35
NPDID for brønnbanen	1486

**Brønnhistorie****General**

Wildcat well 7228/9-1 S is located on the western margin of the Finnmark Platform in the Nordkapp Basin South. The objective of the well was to test the Jurassic and Triassic prospects above the salt with the Early Triassic Klappmyss Formation as the primary target. Further objectives of this wildcat well was to obtain stratigraphic information from the Palaeozoic for future exploration in the area and to gather as much geological information as possible regarding reservoir, source and cap rock intervals. The well position was chosen to leave a minimum of untested potential up-dip from the well location and to avoid faults that could disturb a good seismic tie. Total depth was planned to 300 m below the base Sakmarian reflector, but not deeper than 4960 m. If massive evaporites were encountered below the Base Sakmarian reflector, drilling would terminate within 50 m. The well would be deviated from approximately 2300 m in direction 270 deg to avoid major faults and to test potential reserves up-dip. No shallow gas was expected in the well.

The well is Type Well for the Ulv Formation and Reference Well for the Røye and Ørret formations.

Operations and results

Wildcat well 7228/9-1 S was spudded with the semi-submersible rig Ross Rig 22 December 1989. Due to severe difficulties with tight hole in the top-hole section, the well was re-spudded twice. The primary reason for the problems was the extremely reactive swelling clay. Exposed to water, the clay swelled without space to expand and thereby raise the formation pressure. The well was drilled to TD at 4576 m in Early Permian evaporites. No shallow gas was observed in the well. The well was drilled with seawater and CMC hi-vis pills down to 958 m, and with KCl/polymer mud from 958 m to TD.

The secondary Late Triassic to Middle Jurassic target (the uppermost part of the Snadd Formation, the Reke Member of the Fruholmen Formation, and the Nordmela and Stø Formations) was penetrated from 1072.5 m to 1295 m. This interval contained a net 93.6 m of predominantly of fine to coarse, poor to well sorted sandstones with 22.8 % average porosity. Good oil shows were recorded on conventional cores, sidewall cores and cuttings in the sandstones from 1069 m to 1160 m.

A CPI was run over the Middle Triassic interval from 1594.5 m to 1685 m (Top Kobbe Formation). A total of 9.5 m net sand with 17.7 % average porosity was estimated in this interval. Gas peaks with higher hydrocarbons (C₂ ? C₄) were recorded in the mud gas in thin sandstone beds at 1601 m to 1643 m. The lowermost of these sandstones from 1635 m to 1643 m also had patchy oil shows (direct and cut fluorescence) recorded on two sidewall cores.

The primary target reservoir interval in the Early Triassic Klappmyss Formation was penetrated from 2097 m to 2637.5 m. One to ten m thick sandy layers were found throughout this section but no shows were recorded and low levels of mud gas contained only methane.

Seven cores were cut in the well, one in shales of the Hekkingen Formation, three in sandstones of the Lower Jurassic/Upper Triassic section, one in sandstones/siltstones of the Havert Formation, one in Permian muddy carbonates and finally one in the Permian evaporite sequence. Two planned cores in the Klappmyss Formation and the Griesbachian part of the Havert Formation were not cut due to absence of reservoir sandstones and hydrocarbon indicators. A total of 510 sidewall cores were attempted throughout the well and 387 were recovered. Segregated RFT samples were taken at



1091.5 m in the Nordmela Formation and at 1607 m in the Kobbe Formation. The 6 Gallon chamber in the sample from 1091.5 m contained 10 ml gas together with mud filtrate and water with a smell of rotten eggs. A thin oil film was seen, but was described as a possible contamination. The sample from 1607 m contained gas and mud filtrate.

The well was permanently abandoned on 7 May 1990 as a dry hole with shows.

Testing

No drill stem test was performed

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
970.00	4600.00

Borekaks tilgjengelig for prøvetaking?	YES
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Borekjerne i Sokkeldirektoratet

Kjerneprøve nummer	Kjerneprøve - topp dybde	Kjerneprøve - bunn dybde	Kjerneprøve dybde - enhet
1	1042.0	1049.8	[m]
2	1083.0	1092.6	[m]
3	1094.5	1122.2	[m]
4	1123.0	1133.5	[m]
5	2871.0	2888.1	[m]
6	4300.0	4318.7	[m]
7	4418.0	4442.0	[m]

Total kjerneprøve lengde [m]	115.3
Kjerner tilgjengelig for prøvetaking?	YES

Kjernebilder



1042-1047m



1047-1050m



1083-1088m



1088-1093m



1094-1099m



1099-1104m



1104-1109m



1109-1114m



1114-1119m



1119-1122m



1123-1128m



1128-1133m



1133-1134m



2871-2876m



2876-2881m



2881-2886m



2886-2888m



4300-4305m



4305-4310m



4310-4316m



4316-4320m



4418-4423m



4423-4428m



4428-4433m



4433-4438m



4438-4443m

Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
410.0	[m]	SWC	HYDRO
440.0	[m]	SWC	HYDRO



Faktasider

Brønnbane / Leting

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508.0 [m]	SWC	HYDRO
575.0 [m]	SWC	HYDRO
620.0 [m]	SWC	HYDRO
689.0 [m]	SWC	HYDRO
727.5 [m]	SWC	HYDRO
789.0 [m]	SWC	HYDRO
827.5 [m]	SWC	HYDRO
870.0 [m]	SWC	HYDRO
922.0 [m]	SWC	HYDRO
940.0 [m]	SWC	HYDRO
963.0 [m]	SWC	HYDRO
965.0 [m]	SWC	HYDRO
970.0 [m]	SWC	HYDRO
983.5 [m]	SWC	HYDRO
994.0 [m]	SWC	HYDRO
1007.0 [m]	SWC	HYDRO
1017.0 [m]	SWC	HYDRO
1021.0 [m]	SWC	HYDRO
1024.5 [m]	SWC	HYDRO
1028.0 [m]	SWC	HYDRO
1029.5 [m]	SWC	HYDRO
1031.5 [m]	SWC	HYDRO
1033.0 [m]	SWC	HYDRO
1038.0 [m]	SWC	HYDRO
1042.6 [m]	C	HYDRO
1044.0 [m]	C	HYDRO
1046.0 [m]	C	HYDRO
1048.0 [m]	C	HYDRO
1049.0 [m]	SWC	HYDRO
1049.0 [m]	C	HYDRO
1049.8 [m]	C	HYDRO
1055.0 [m]	SWC	HYDRO
1061.5 [m]	SWC	HYDRO
1064.0 [m]	SWC	HYDRO
1068.0 [m]	SWC	HYDRO
1069.5 [m]	SWC	HYDRO
1072.0 [m]	SWC	HYDRO
1073.0 [m]	SWC	HYDRO
1075.0 [m]	SWC	HYDRO
1077.0 [m]	SWC	HYDRO



1079.0 [m]	SWC	HYDRO
1080.5 [m]	SWC	HYDRO
1082.0 [m]	SWC	HYDRO
1083.0 [m]	C	HYDRO
1083.1 [m]	C	ICHRON
1102.6 [m]	C	HYDRO
1103.0 [m]	C	HYDRO
1106.0 [m]	C	HYDRO
1108.5 [m]	C	HYDRO
1114.5 [m]	C	HYDRO
1123.4 [m]	C	ICHRON
1123.7 [m]	C	HYDRO
1124.0 [m]	C	HYDRO
1126.0 [m]	C	HYDRO
1126.0 [m]	C	HYDRO
1129.6 [m]	C	HYDRO
1132.0 [m]	C	HYDRO
1133.4 [m]	C	HYDRO
1144.0 [m]	SWC	HYDRO
1170.0 [m]	SWC	HYDRO
1197.0 [m]	SWC	HYDRO
1219.0 [m]	SWC	HYDRO
1224.0 [m]	SWC	HYDRO
1236.0 [m]	SWC	HYDRO
1257.0 [m]	SWC	HYDRO
1296.5 [m]	SWC	HYDRO
1313.0 [m]	SWC	HYDRO
1338.0 [m]	SWC	HYDRO
1349.0 [m]	SWC	HYDRO
1358.0 [m]	SWC	HYDRO
1373.5 [m]	SWC	HYDRO
1402.5 [m]	SWC	HYDRO
1425.0 [m]	SWC	HYDRO
1441.0 [m]	SWC	HYDRO
1477.0 [m]	SWC	HYDRO
1493.0 [m]	SWC	HYDRO
1513.0 [m]	SWC	HYDRO
1537.5 [m]	SWC	HYDRO
1557.0 [m]	SWC	HYDRO
1571.0 [m]	SWC	HYDRO



1594.0 [m]	SWC	HYDRO
1600.0 [m]	SWC	HYDRO
1607.0 [m]	SWC	HYDRO
1613.0 [m]	SWC	HYDRO
1631.0 [m]	SWC	HYDRO
1642.0 [m]	SWC	HYDRO
1658.0 [m]	SWC	HYDRO
1682.0 [m]	SWC	HYDRO
1700.5 [m]	SWC	HYDRO
1716.0 [m]	SWC	HYDRO
1726.0 [m]	SWC	HYDRO
1742.0 [m]	SWC	HYDRO
1753.0 [m]	SWC	HYDRO
1761.5 [m]	SWC	HYDRO
1772.0 [m]	SWC	HYDRO
1784.0 [m]	SWC	HYDRO
1814.0 [m]	SWC	HYDRO
1834.0 [m]	SWC	HYDRO
1840.0 [m]	SWC	HYDRO
1840.5 [m]	SWC	HYDRO
1850.0 [m]	SWC	HYDRO
1858.0 [m]	SWC	HYDRO
1874.0 [m]	SWC	HYDRO
1901.5 [m]	SWC	HYDRO
1932.0 [m]	SWC	HYDRO
1946.0 [m]	SWC	HYDRO
1959.0 [m]	SWC	HYDRO
1982.0 [m]	SWC	HYDRO
1999.0 [m]	SWC	HYDRO
2026.0 [m]	SWC	HYDRO
2045.5 [m]	SWC	HYDRO
2060.0 [m]	SWC	HYDRO
2085.0 [m]	SWC	HYDRO
2111.0 [m]	SWC	HYDRO
2140.0 [m]	SWC	HYDRO
2156.0 [m]	SWC	HYDRO
2170.0 [m]	SWC	HYDRO
2187.0 [m]	SWC	HYDRO
2209.0 [m]	SWC	HYDRO
2223.0 [m]	SWC	HYDRO



Faktasider

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2248.0	[m]	SWC	HYDRO
2266.0	[m]	SWC	HYDRO
2280.0	[m]	SWC	HYDRO
2322.0	[m]	SWC	HYDRO
2344.0	[m]	SWC	HYDRO
2383.5	[m]	SWC	HYDRO
2398.0	[m]	SWC	HYDRO
2433.0	[m]	SWC	HYDRO
2484.0	[m]	SWC	HYDRO
2527.0	[m]	SWC	HYDRO
2561.0	[m]	SWC	HYDRO
2589.0	[m]	SWC	HYDRO
2610.4	[m]	SWC	HYDRO
2622.0	[m]	SWC	HYDRO
2632.0	[m]	SWC	HYDRO
2648.0	[m]	SWC	HYDRO
2674.0	[m]	SWC	HYDRO
2686.0	[m]	SWC	HYDRO
2695.0	[m]	SWC	HYDRO
2721.0	[m]	SWC	HYDRO
2738.5	[m]	SWC	HYDRO
2761.5	[m]	SWC	HYDRO
2793.0	[m]	SWC	HYDRO
2821.5	[m]	SWC	HYDRO
2836.0	[m]	SWC	HYDRO
2873.7	[m]	SWC	HYDRO
2886.8	[m]	C	HYDRO
2887.5	[m]	C	HYDRO
2954.0	[m]	SWC	HYDRO
2983.0	[m]	SWC	HYDRO
3112.5	[m]	SWC	HYDRO
3115.0	[m]	SWC	HYDRO
3188.5	[m]	SWC	HYDRO
3207.0	[m]	SWC	HYDRO
3231.0	[m]	SWC	HYDRO
3269.0	[m]	SWC	HYDRO
3304.0	[m]	SWC	HYDRO
3340.0	[m]	SWC	HYDRO
3380.0	[m]	SWC	HYDRO
3418.0	[m]	SWC	HYDRO



3453.5	[m]	SWC	HYDRO
3535.0	[m]	SWC	HYDRO
3558.0	[m]	SWC	HYDRO
3577.0	[m]	SWC	HYDRO
3618.0	[m]	SWC	HYDRO
3673.0	[m]	SWC	HYDRO
3698.0	[m]	SWC	HYDRO
3725.0	[m]	SWC	HYDRO
3777.0	[m]	SWC	HYDRO
3813.0	[m]	SWC	HYDRO
3844.0	[m]	SWC	HYDRO
3858.0	[m]	SWC	HYDRO
3869.0	[m]	SWC	HYDRO
3874.5	[m]	SWC	HYDRO
3882.0	[m]	SWC	HYDRO
3905.0	[m]	SWC	HYDRO
3923.0	[m]	SWC	HYDRO
3932.0	[m]	SWC	HYDRO
3947.0	[m]	SWC	HYDRO
3953.0	[m]	SWC	HYDRO
3963.0	[m]	SWC	HYDRO
3982.5	[m]	SWC	HYDRO
4002.0	[m]	SWC	HYDRO
4015.0	[m]	SWC	HYDRO
4028.0	[m]	SWC	HYDRO
4045.5	[m]	SWC	HYDRO
4057.0	[m]	SWC	HYDRO
4065.5	[m]	SWC	HYDRO
4097.0	[m]	SWC	HYDRO
4142.0	[m]	SWC	HYDRO
4193.0	[m]	SWC	HYDRO
4300.4	[m]	SWC	HYDRO
4317.1	[m]	SWC	HYDRO
4420.1	[m]	C	HYDRO
4420.5	[m]	C	HYDRO
4429.7	[m]	C	HYDRO
4442.0	[m]	C	HYDRO

Litostratigrafi



Topp Dyb [mMD RKB]	Litostrat. enhet
302	NORDLAND GP
308	ADVENTDALEN GP
308	KOLMULE FM
1030	HEKKINGEN FM
1069	FUGLEN FM
1073	KAPP TOSCANA GP
1073	STØ FM
1083	NORDMELA FM
1140	FRUHOLMEN FM
1232	SNADD FM
1595	SASSENDALEN GP
1595	KOBBE FM
2097	KLAPPMYSS FM
2638	HAVERT FM
3884	TEMPELFJORDEN GP
3884	ØRRET FM
3966	RØYE FM
4065	BJARMELAND GP
4065	ISBJØRN FM
4150	ULV FM
4361	GIPSDALEN GP
4361	ØRN FM

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
1486	pdf	0.79

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
1486_1	pdf	0.30
1486_2	pdf	1.00
1486_3	pdf	1.05
1486_4	pdf	1.45





1486_5	pdf	1.04
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Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
1486_01_WDSS_General_Information	pdf	0.24
1486_02_WDSS_completion_log	pdf	0.26

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
1486_7228_9_1_COMPLETION_REPORT_AND_LOG	pdf	21.64

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CBL VDL	2500	4176
CBL VDL GR	920	2590
CST	410	940
CST	963	1402
CST	1069	1600
CST	1603	1858
CST	1863	2610
CST	2622	3733
CST	3746	4197
CST	4198	4587
DIL LSS GR SP	401	943
DIL LSS SP GR	2602	4197
DIL MSFL GR SP	936	1142
DIL SDT GR AMS	4177	4607
DIL SDT LDL CNL NGT	948	2594
DLL MSFL GR SP	948	2608
FMS SHDT AMS	948	2612
FMS SHDT AMS	4198	4606
LDL CNL GR	948	1141
LDL CNL MSFL NGT	2601	4191





LDL CNL NGT MSFL AMS	4178	4607
MWD	302	4458
RFT	1073	1278
RFT	1277	2407
RFT	4417	4481
RSCT	4202	4400
SHDT AMS	2601	4195
VSP	320	2610
VSP	2300	4180

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	400.0	36	401.0	0.00	LOT
INTERM.	20	948.0	26	965.0	1.62	LOT
INTERM.	13 3/8	2600.0	17 1/2	2614.0	1.69	LOT
INTERM.	9 5/8	4176.0	12 1/4	4192.0	1.85	LOT
OPEN HOLE		4600.0	8 1/2	4600.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
330	1.38	19.0	4.0	WATER BASED	10.05.1990
330	1.38	19.0	4.0	WATER BASED	10.05.1990
356	1.05	10.0	42.0	WATER BASED	04.01.1990
363	1.20	1.0	1.0	WATER BASED	27.12.1989
366	1.20	8.0	39.0	WATER BASED	27.12.1989
366	1.20	7.0	40.0	WATER BASED	27.12.1989
377	1.20	7.0	37.0	WATER BASED	27.12.1989
379	1.05	9.0	42.0	WATER BASED	05.01.1990
379	1.05	8.0	43.0	WATER BASED	09.01.1990
430	1.50	11.0	44.0	WATER BASED	15.01.1990
430	1.50	12.0	43.0	WATER BASED	09.01.1990
430	1.50	12.0	43.0	WATER BASED	12.01.1990
430	1.50	11.0	44.0	WATER BASED	15.01.1990
430	1.50	11.0	44.0	WATER BASED	15.01.1990
430	1.03	10.0	42.0	WATER BASED	16.01.1990



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435	1.50	10.0	43.0	WATER BASED	09.01.1990
780	1.05	6.0	40.0	WATER BASED	27.12.1989
780	1.03	10.0	42.0	WATER BASED	17.01.1990
964	1.20	4.0	36.0	DUMMY	28.12.1989
964	1.20	3.0	36.0	DUMMY	03.01.1990
964	1.20	3.0	36.0	DUMMY	03.01.1990
964	1.20	2.0	36.0	DUMMY	03.01.1990
964	1.13	2.0	35.0	DUMMY	03.01.1990
964	1.10	2.0	36.0	DUMMY	03.01.1990
964	1.05	8.0	39.0	DUMMY	03.01.1990
965	1.03	29.0	40.0	WATER BASED	22.01.1990
965	1.05	16.0	9.0	WATER BASED	24.01.1990
965	1.17	17.0	9.0	WATER BASED	26.01.1990
965	1.03	9.0	42.0	WATER BASED	19.01.1990
965	1.03	21.0	28.0	WATER BASED	22.01.1990
965	1.03	31.0	36.0	WATER BASED	22.01.1990
965	1.05	16.0	9.0	WATER BASED	24.01.1990
965	1.05	16.0	9.0	WATER BASED	25.01.1990
965	1.17	17.0	9.0	WATER BASED	29.01.1990
965	1.17	17.0	8.0	WATER BASED	30.01.1990
965	1.17	17.0	8.0	WATER BASED	30.01.1990
968	1.17	17.0	8.0	WATER BASED	30.01.1990
1043	1.17	16.0	8.0	WATER BASED	30.01.1990
1052	1.17	16.0	8.0	WATER BASED	31.01.1990
1095	1.17	18.0	10.0	WATER BASED	01.02.1990
1146	1.18	17.0	8.0	WATER BASED	06.02.1990
1277	1.17	16.0	8.0	WATER BASED	06.02.1990
1305	1.17	18.0	9.0	WATER BASED	06.02.1990
1330	1.17	17.0	9.0	WATER BASED	07.02.1990
1349	1.17	17.0	9.0	WATER BASED	07.02.1990
1353	1.17	17.0	8.0	WATER BASED	08.02.1990
1556	1.17	15.0	8.0	WATER BASED	12.02.1990
1700	1.17	14.0	7.0	WATER BASED	12.02.1990
1796	1.22	15.0	7.0	WATER BASED	12.02.1990
1919	1.22	17.0	9.0	WATER BASED	12.02.1990
2026	1.22	16.0	9.0	WATER BASED	13.02.1990
2055	1.22	16.0	9.0	WATER BASED	15.02.1990
2130	1.22	15.0	9.0	WATER BASED	15.02.1990
2263	1.22	14.0	8.0	WATER BASED	16.02.1990
2300	1.22	16.0	9.0	WATER BASED	20.02.1990



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2351	1.22	16.0	9.0	WATER BASED	20.02.1990
2386	1.22	14.0	10.0	WATER BASED	20.02.1990
2431	1.22	15.0	10.0	WATER BASED	20.02.1990
2489	1.22	16.0	9.0	WATER BASED	21.02.1990
2534	1.22	15.0	9.0	WATER BASED	22.02.1990
2574	1.22	17.0	9.0	WATER BASED	23.02.1990
2588	1.22	18.0	8.0	WATER BASED	26.02.1990
2605	1.22	18.0	10.0	WATER BASED	26.02.1990
2614	1.22	17.0	8.0	WATER BASED	26.02.1990
2614	1.22	18.0	8.0	WATER BASED	02.03.1990
2614	1.22	18.0	9.0	WATER BASED	05.03.1990
2614	1.22	17.0	8.0	WATER BASED	05.03.1990
2614	1.22	18.0	9.0	WATER BASED	27.02.1990
2614	1.22	18.0	9.0	WATER BASED	28.02.1990
2614	1.22	18.0	9.0	WATER BASED	01.03.1990
2644	1.22	20.0	9.0	WATER BASED	05.03.1990
2664	1.22	18.0	8.0	WATER BASED	06.03.1990
2668	1.22	18.0	9.0	WATER BASED	07.03.1990
2717	1.22	20.0	8.0	WATER BASED	08.03.1990
2796	1.22	18.0	9.0	WATER BASED	12.03.1990
2865	1.22	21.0	8.0	WATER BASED	13.03.1990
2880	1.22	19.0	8.0	WATER BASED	13.03.1990
2906	1.22	17.0	7.0	WATER BASED	13.03.1990
2979	1.22	18.0	9.0	WATER BASED	13.03.1990
3054	1.22	21.0	9.0	WATER BASED	14.03.1990
3130	1.22	21.0	8.0	WATER BASED	15.03.1990
3197	1.22	20.0	8.0	WATER BASED	16.03.1990
3286	1.22	20.0	8.0	WATER BASED	20.03.1990
3364	1.22	20.0	8.0	WATER BASED	20.03.1990
3403	1.22	19.0	7.0	WATER BASED	20.03.1990
3423	1.22	17.0	8.0	WATER BASED	20.03.1990
3560	1.25	21.0	8.0	WATER BASED	21.03.1990
3660	1.25	20.0	7.0	WATER BASED	22.03.1990
3686	1.25	20.0	7.0	WATER BASED	23.03.1990
3727	1.25	20.0	7.0	WATER BASED	26.03.1990
3756	1.25	20.0	7.0	WATER BASED	26.03.1990
3874	1.25	18.0	8.0	WATER BASED	26.03.1990
3929	1.25	18.0	7.0	WATER BASED	27.03.1990
3943	1.25	18.0	7.0	WATER BASED	28.03.1990
3987	1.25	17.0	7.0	WATER BASED	30.03.1990



3995	1.25	17.0	7.0	WATER BASED	30.03.1990
3996	1.25	18.0	7.0	WATER BASED	02.04.1990
4000	1.25	17.0	7.0	WATER BASED	02.04.1990
4005	1.38	19.0	3.0	WATER BASED	10.05.1990
4010	1.25	18.0	7.0	WATER BASED	02.04.1990
4018	1.25	17.0	7.0	WATER BASED	04.04.1990
4042	1.25	19.0	7.0	WATER BASED	04.04.1990
4052	1.25	19.0	7.0	WATER BASED	05.04.1990
4080	1.25	18.0	7.0	WATER BASED	06.04.1990
4099	1.25	19.0	7.0	WATER BASED	09.04.1990
4109	1.25	19.0	7.0	WATER BASED	09.04.1990
4146	1.25	18.0	7.0	WATER BASED	09.04.1990
4162	1.25	18.0	7.0	WATER BASED	10.04.1990
4192	1.25	20.0	7.0	WATER BASED	11.04.1990
4192	1.25	20.0	7.0	WATER BASED	18.04.1990
4192	1.25	21.0	7.0	WATER BASED	18.04.1990
4192	1.25	20.0	7.0	WATER BASED	18.04.1990
4192	1.25	23.0	7.0	WATER BASED	18.04.1990
4192	1.25	23.0	7.0	WATER BASED	18.04.1990
4192	1.25	24.0	7.0	WATER BASED	18.04.1990
4241	1.25	18.0	7.0	WATER BASED	19.04.1990
4269	1.25	21.0	7.0	WATER BASED	24.04.1990
4300	1.25	23.0	7.0	WATER BASED	24.04.1990
4319	1.25	21.0	6.0	WATER BASED	24.04.1990
4325	1.25	19.0	7.0	WATER BASED	24.04.1990
4368	1.25	21.0	8.0	WATER BASED	24.04.1990
4375	1.25	21.0	6.0	WATER BASED	25.04.1990
4418	1.25	21.0	6.0	WATER BASED	26.04.1990
4445	1.25	20.0	6.0	WATER BASED	27.04.1990
4600	1.38	20.0	4.0	WATER BASED	04.05.1990
4600	1.38	20.0	4.0	WATER BASED	03.05.1990

Tynnslip i Sokkeldirektoratet

Dybde	Enhet
1104.25	[m]
1113.25	[m]
1121.75	[m]
1124.75	[m]
1130.50	[m]



2874.75	[m]
2879.25	[m]
4303.10	[m]
4304.80	[m]
4312.70	[m]
4442.80	[m]
4420.10	[m]
4429.20	[m]
4432.40	[m]
4436.60	[m]
4437.50	[m]
4438.80	[m]
4441.50	[m]
1084.50	[m]
1089.25	[m]
1095.00	[m]
1099.50	[m]
1104.00	[m]
1109.25	[m]
1119.50	[m]
1128.50	[m]
1113.25	[m]
1124.75	[m]
2878.45	[m]
2872.02	[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]
1486 Formation pressure (Formasjonstrykk)	pdf	0.28

