



Generell informasjon

Brønnbane navn	7119/7-1
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	BARENTS SEA
Brønn navn	7119/7-1
Seismisk lokalisering	NH 8205 - 412 SP: 466
Utvinningstillatelse	076
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	380-L
Boreinnretning	TREASURE SEEKER
Boredager	62
Borestart	12.07.1983
Boreslutt	11.09.1983
Frigitt dato	11.09.1985
Publiseringsdato	04.01.2005
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	238.0
Totalt målt dybde (MD) [m RKB]	3167.0
Totalt vertikalt dybde (TVD) [m RKB]	3134.0
Maks inklinasjon [°]	19
Temperatur ved bunn av brønnbanen [°C]	130
Eldste penetrerte alder	PERMIAN
Eldste penetrerte formasjon	UNDEFINED GP
Geodetisk datum	ED50
NS grader	71° 23' 42.4" N
ØV grader	19° 15' 18.43" E
NS UTM [m]	7922575.25
ØV UTM [m]	437872.00
UTM sone	34
NPDID for brønnbanen	21



Brønnhistorie

General

Exploration well 7119/7-1 is located in the Tromsø Basin, ca 30 km west of the Snøhvit Field area. The primary well objective was to test a sandstone and/or limestone reservoir of Late Cretaceous age. The secondary objective of the well was to test a westward thinning wedge interpreted as a sandstone reservoir of Late Cretaceous age. A further objective of the well was to penetrate the Cenomanian unconformity with possible associated basal sandstones. Planned TD was 4100 m or 100 m below the Cenomanian unconformity.

Operations and results

Well 7119/7-1 was spudded with the semi-submersible installation Treasure Seeker on 12 July 1983 and was drilled to a total depth of 3167 m in salt. No major problems occurred during drilling. The well was drilled with seawater and bentonite down to 622 m, and with KCl/polymer mud from 622 m to 2518 m. From 2518 m to TD the mud was converted to a dispersed gel system allowing natural depletion of the KCL.

No rocks with reservoir qualities were penetrated by this well. The prognosed Campanian sandstones/limestones were developed as claystones, sometimes silty with occasional limestone stringers. Insignificant traces of sand were noted in that interval. Top Campanian was found between 1375 m and 1377 m based on biostratigraphy. The base Late Cretaceous wedge interpreted as sandstone was found poorly developed as siltstones and silty claystones without reservoir characteristics. The base Late Cretaceous was encountered between 2796.5 m and 2810.5 m based on biostratigraphy. The Cenomanian unconformity was penetrated at 2529 m without any associated sandstones. The well encountered evaporites of possible Permian age at 3094.5 m. No shows were recorded in the well. No conventional cores were cut and no fluid samples taken

The well was permanently abandoned on 11 September 1983 as a dry hole.

Testing

No drill stem test was performed

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
340.00	3165.00

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
460.0	[m]	DC	OD



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 16.5.2024 - 15:52

540.0 [m]	DC	OD
625.0 [m]	DC	OD
645.0 [m]	SWC	IKU
650.0 [m]	DC	OD
675.0 [m]	DC	OD
750.0 [m]	SWC	IKU
770.0 [m]	DC	OD
780.0 [m]	DC	OD
830.0 [m]	DC	OD
845.0 [m]	SWC	IKU
885.0 [m]	DC	OD
900.0 [m]	DC	OD
935.0 [m]	SWC	IKU
950.0 [m]	DC	OD
1000.0 [m]	DC	OD
1040.0 [m]	DC	OD
1070.0 [m]	DC	OD
1095.0 [m]	DC	IKU
1110.0 [m]	DC	OD
1115.0 [m]	DC	IKU
1130.0 [m]	SWC	IKU
1150.0 [m]	SWC	IKU
1170.0 [m]	SWC	IKU
1170.0 [m]	DC	OD
1190.0 [m]	DC	OD
1220.0 [m]	DC	OD
1238.0 [m]	SWC	IKU
1255.0 [m]	DC	OD
1257.0 [m]	SWC	IKU
1258.5 [m]	SWC	IKU
1261.0 [m]	SWC	IKU
1270.0 [m]	DC	OD
1280.0 [m]	DC	IKU
1300.0 [m]	DC	OD
1330.0 [m]	DC	OD
1338.5 [m]	SWC	IKU
1342.0 [m]	DC	OD
1347.0 [m]	DC	OD
1357.0 [m]	DC	OD
1360.0 [m]	DC	OD



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 16.5.2024 - 15:52

1374.0 [m]	SWC	IKU
1385.0 [m]	DC	OD
1387.0 [m]	DC	IKU
1405.0 [m]	DC	OD
1425.0 [m]	DC	IKU
1430.0 [m]	DC	OD
1437.0 [m]	DC	IKU
1452.0 [m]	DC	IKU
1467.0 [m]	DC	IKU
1470.0 [m]	DC	OD
1482.0 [m]	DC	IKU
1500.0 [m]	DC	OD
1502.5 [m]	SWC	IKU
1513.0 [m]	SWC	IKU
1520.0 [m]	DC	OD
1527.0 [m]	DC	IKU
1550.0 [m]	DC	OD
1551.5 [m]	SWC	IKU
1574.5 [m]	SWC	IKU
1580.0 [m]	DC	OD
1595.0 [m]	SWC	IKU
1605.5 [m]	SWC	IKU
1610.0 [m]	DC	OD
1617.0 [m]	DC	IKU
1633.0 [m]	SWC	IKU
1640.0 [m]	SWC	IKU
1655.0 [m]	DC	IKU
1660.0 [m]	DC	OD
1670.0 [m]	DC	IKU
1685.0 [m]	DC	IKU
1690.0 [m]	DC	OD
1700.0 [m]	DC	OD
1700.0 [m]	DC	IKU
1715.0 [m]	DC	IKU
1740.0 [m]	DC	IKU
1750.0 [m]	DC	OD
1750.0 [m]	DC	IKU
1755.0 [m]	DC	IKU
1770.0 [m]	DC	IKU
1780.0 [m]	DC	OD



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 16.5.2024 - 15:52

1795.0	[m]	SWC	IKU
1800.0	[m]	DC	OD
1810.0	[m]	DC	IKU
1820.0	[m]	DC	OD
1820.0	[m]	DC	IKU
1840.0	[m]	DC	IKU
1850.0	[m]	SWC	IKU
1860.0	[m]	DC	OD
1860.0	[m]	DC	IKU
1884.9	[m]	SWC	IKU
1895.0	[m]	DC	IKU
1900.0	[m]	DC	OD
1910.0	[m]	DC	IKU
1915.0	[m]	DC	IKU
1930.0	[m]	DC	OD
1950.0	[m]	DC	IKU
1960.0	[m]	DC	OD
1960.5	[m]	SWC	IKU
1967.5	[m]	DC	IKU
1970.0	[m]	DC	IKU
1988.5	[m]	SWC	IKU
1990.0	[m]	DC	OD
2000.0	[m]	DC	OD
2005.0	[m]	DC	IKU
2020.0	[m]	DC	IKU
2040.0	[m]	SWC	IKU
2055.0	[m]	DC	IKU
2057.5	[m]	SWC	IKU
2060.0	[m]	DC	OD
2075.0	[m]	DC	IKU
2090.0	[m]	DC	OD
2095.0	[m]	SWC	IKU
2109.5	[m]	SWC	IKU
2120.0	[m]	DC	OD
2125.0	[m]	DC	IKU
2140.0	[m]	DC	IKU
2150.0	[m]	DC	OD
2155.0	[m]	DC	IKU
2165.0	[m]	DC	IKU
2180.0	[m]	SWC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 16.5.2024 - 15:52

2180.0 [m]	DC	OD
2190.0 [m]	DC	IKU
2200.0 [m]	DC	OD
2205.0 [m]	DC	IKU
2209.5 [m]	SWC	IKU
2225.0 [m]	DC	IKU
2230.0 [m]	DC	OD
2247.5 [m]	SWC	IKU
2255.5 [m]	SWC	IKU
2260.0 [m]	DC	OD
2270.0 [m]	DC	IKU
2280.0 [m]	SWC	IKU
2290.0 [m]	DC	OD
2315.0 [m]	DC	IKU
2320.0 [m]	DC	OD
2330.5 [m]	SWC	IKU
2340.0 [m]	DC	OD
2347.0 [m]	DC	IKU
2357.0 [m]	SWC	IKU
2360.0 [m]	DC	OD
2381.5 [m]	SWC	IKU
2388.0 [m]	SWC	IKU
2395.0 [m]	SWC	IKU
2407.5 [m]	SWC	IKU
2420.5 [m]	SWC	IKU
2434.0 [m]	SWC	IKU
2440.5 [m]	SWC	IKU
2451.0 [m]	SWC	IKU
2465.0 [m]	SWC	IKU
2479.0 [m]	SWC	IKU
2487.0 [m]	SWC	IKU
2500.0 [m]	DC	IKU
2515.0 [m]	DC	IKU
2529.5 [m]	SWC	IKU
2529.5 [m]	SWC	OD
2529.5 [m]	SWC	OD
2545.0 [m]	DC	IKU
2559.0 [m]	SWC	IKU
2560.0 [m]	DC	OD
2572.0 [m]	DC	IKU



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 16.5.2024 - 15:52

2586.0	[m]	SWC	IKU
2590.0	[m]	DC	OD
2600.0	[m]	DC	IKU
2605.0	[m]	DC	IKU
2620.0	[m]	SWC	IKU
2620.0	[m]	DC	OD
2635.0	[m]	DC	IKU
2650.0	[m]	DC	OD
2654.0	[m]	SWC	IKU
2667.0	[m]	DC	IKU
2681.0	[m]	SWC	IKU
2681.0	[m]	SWC	OD
2696.0	[m]	SWC	IKU
2706.0	[m]	SWC	OD
2706.0	[m]	SWC	IKU
2720.0	[m]	DC	IKU
2730.0	[m]	DC	OD
2739.0	[m]	SWC	IKU
2755.0	[m]	DC	IKU
2760.0	[m]	DC	OD
2766.0	[m]	DC	IKU
2775.0	[m]	SWC	IKU
2785.0	[m]	DC	IKU
2790.0	[m]	DC	OD
2810.5	[m]	SWC	IKU
2820.0	[m]	DC	IKU
2832.0	[m]	SWC	IKU
2832.0	[m]	SWC	OD
2850.0	[m]	DC	OD
2864.5	[m]	SWC	OD
2877.5	[m]	SWC	IKU
2883.0	[m]	SWC	IKU
2890.0	[m]	DC	OD
2890.0	[m]	DC	IKU
2902.5	[m]	SWC	IKU
2910.0	[m]	SWC	IKU
2920.0	[m]	DC	IKU
2930.0	[m]	SWC	IKU
2945.0	[m]	DC	IKU
2956.0	[m]	SWC	IKU



2970.0	[m]	DC	IKU
2986.0	[m]	SWC	IKU
3000.0	[m]	DC	IKU
3010.0	[m]	SWC	IKU
3017.5	[m]	SWC	IKU
3033.0	[m]	SWC	IKU
3042.0	[m]	SWC	IKU
3060.0	[m]	SWC	IKU
3060.0	[m]	SWC	OD
3075.0	[m]	DC	IKU
3085.0	[m]	DC	IKU
3095.0	[m]	DC	OD
3110.0	[m]	DC	IKU
3115.0	[m]	DC	OD
3120.0	[m]	DC	OD
3125.0	[m]	DC	IKU
3140.0	[m]	DC	IKU
3145.0	[m]	DC	OD
3165.0	[m]	DC	OD

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
263	NORDLAND GP
440	SOTBAKKEN GP
440	TORSK FM
1332	NYGRUNNEN GP
1332	KVEITE FM
2815	ADVENTDALEN GP
2815	KOLMULE FM
3075	UNDEFINED GP
3095	UNDEFINED GP

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
21	pdf	0.56





Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
21_1	pdf	0.99

Dokumenter - eldre Sjøkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
21_01_WDSS_General_Information	pdf	0.15
21_02_WDSS_completion_log	pdf	0.30

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
21_7119_7_1_COMPLETION_LOG	pdf	1.86
21_7119_7_1_COMPLETION_REPORT	pdf	7.62

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CBL VDL	300	2493
CST	645	1258
CST	1261	1960
CST	1988	2514
CST	2529	3155
HDT	1252	3137
ISF LSS GR SP	248	3164
LDT CNL GR CAL	325	3165
VSP	350	2493

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	326.0	36	333.0	0.00	LOT
SURF.COND.	20	532.0	26	622.0	1.35	LOT
INTERM.	13 3/8	1254.0	17 1/2	1269.0	0.00	LOT
INTERM.	9 5/8	2501.0	12 1/4	2518.0	0.00	LOT
OPEN HOLE		3167.0	8 3/8	3167.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
330	1.05			spud mud	
1117	1.17	50.0		seawater	
1655	1.30	53.0		seawater	
2517	1.31	42.0		seawater	
2826	1.37	45.0		seawater	
3167	1.40	40.0		seawater	