



Generell informasjon

Brønnbane navn	34/2-4
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	34/2-4
Seismisk lokalisering	79 - 39 SP. 1140
Utvinningstillatelse	056
Boreoperatør	Amoco Norway Oil Company
Boretillatelse	458-L
Boreinnretning	WEST VENTURE OLD
Boredager	82
Borestart	22.03.1985
Boreslutt	11.06.1985
Frigitt dato	11.06.1987
Publiseringsdato	18.05.2004
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	OIL SHOWS
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	33.0
Vanndybde ved midlere havflate [m]	391.0
Totalt målt dybde (MD) [m RKB]	4107.0
Totalt vertikalt dybde (TVD) [m RKB]	4105.0
Maks inklinasjon [°]	4.5
Temperatur ved bunn av brønnbanen [°C]	134
Eldste penetrerte alder	EARLY JURASSIC
Eldste penetrerte formasjon	STATFJORD GP
Geodetisk datum	ED50
NS grader	61° 45' 20.11" N
ØV grader	2° 39' 37.64" E
NS UTM [m]	6847163.49
ØV UTM [m]	482072.43
UTM sone	31
NPDID for brønnbanen	467



Brønnhistorie

General

Wildcat well 34/2-4 was drilled in the southeastern corner of block 34/2. The objective of the well was to test possible hydrocarbon accumulations in the middle and Lower Jurassic sandstones.

Operations and results

The well was spudded 22 March 1985 by the semi-submersible rig West Venture, and drilled to TD at 4107 m logger's depth (4110 m MD RKB) in the Lower Jurassic Statfjord Formation. The well was drilled with seawater and hi-vis pills down to 814 m and with gypsum/polymer mud from 814 m to TD. No significant problems were encountered during drilling.

The lithology of the well corresponded very well with that of well 34/2-2 R with no significant sandstones down to the Lower Jurassic Cook Formation. The primary objective, a distal facies of the Middle Jurassic Brent sandstone, was not seen in this well. Instead, a claystone/shale sequence belonging to the Heather Formation was penetrated. Secondary target sandstones of the Lower Jurassic Cook and Statfjord Formations were drilled proving water wet. Weak oil shows were seen between 3030 m and 3740 m, with the most prominent shows in the 3245-3580 m interval. Oil shows were generally associated with thin sandstones and siltstones in a generally argillaceous section. Occasional thin limestone and/or dolomite stringers also provided oil indications. Geochemical analyses detected possible migrated hydrocarbons also in the Cook Formation. One core was cut with 58% recovery in the interval 3827 m to 3846 m. No wire line fluid samples were taken. The well was permanently abandoned as dry with weak shows on 11 June 1985.

Testing

No drill stem test was performed

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
830.00	4106.00

Borekaks tilgjengelig for prøvetaking?	YES
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Borekjerne i Sokkeldirektoratet

Kjerneprøve nummer	Kjerneprøve - topp dybde	Kjerneprøve - bunn dybde	Kjerneprøve dybde - enhet
1	3827.0	3837.9	[m]



Total kjerneprøve lengde [m]	10.9
Kjerner tilgjengelig for prøvetaking?	YES

Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
1330.0	[m]	DC	RRI
1350.0	[m]	DC	RRI
1370.0	[m]	DC	RRI
1390.0	[m]	DC	RRI
1410.0	[m]	DC	RRI
1430.0	[m]	DC	RRI
1450.0	[m]	DC	RRI
1470.0	[m]	DC	RRI
1490.0	[m]	DC	RRI
1510.0	[m]	DC	RRI
1530.0	[m]	DC	RRI
1550.0	[m]	DC	RRI
1570.0	[m]	DC	RRI
1590.0	[m]	DC	RRI
1610.0	[m]	DC	RRI
1630.0	[m]	DC	RRI
1660.0	[m]	DC	RRI
1670.0	[m]	DC	RRI
1690.0	[m]	DC	RRI
1710.0	[m]	DC	RRI
1730.0	[m]	DC	RRI
1750.0	[m]	DC	RRI
1770.0	[m]	DC	RRI
1790.0	[m]	DC	RRI
1810.0	[m]	DC	RRI
1830.0	[m]	DC	RRI
1850.0	[m]	DC	RRI
1870.0	[m]	DC	RRI
1890.0	[m]	DC	RRI
1910.0	[m]	DC	RRI
1930.0	[m]	DC	RRI
1950.0	[m]	DC	RRI
1970.0	[m]	DC	RRI



1990.0	[m]	DC	RRI
2010.0	[m]	DC	RRI
2030.0	[m]	DC	RRI
2050.0	[m]	DC	RRI
2060.0	[m]	DC	RRI
2070.0	[m]	DC	RRI
2080.0	[m]	DC	RRI
2150.0	[m]	DC	RRI
2240.0	[m]	DC	RRI
2290.0	[m]	DC	RRI
2320.0	[m]	DC	RRI
2390.0	[m]	DC	RRI
2440.0	[m]	DC	RRI
2480.0	[m]	DC	RRI
2520.0	[m]	DC	RRI
2560.0	[m]	DC	RRI
2600.0	[m]	DC	RRI
2640.0	[m]	DC	RRI
2680.0	[m]	DC	RRI
2720.0	[m]	DC	RRI
2760.0	[m]	DC	RRI
2960.0	[m]	DC	RRI
3040.0	[m]	DC	RRI
3080.0	[m]	DC	RRI
3120.0	[m]	DC	RRI
3160.0	[m]	DC	RRI
3220.0	[m]	DC	RRI
3280.0	[m]	DC	RRI
3320.0	[m]	DC	RRI
3340.0	[m]	DC	RRI
3360.0	[m]	DC	RRI
3400.0	[m]	DC	RRI
3460.0	[m]	DC	RRI
3480.0	[m]	DC	RRI
3520.0	[m]	DC	RRI
3587.0	[m]	DC	RRI
3596.0	[m]	DC	RRI
3605.0	[m]	DC	RRI
3614.0	[m]	DC	RRI
3623.0	[m]	DC	RRI



3632.0 [m]	DC	RRI
3638.0 [m]	DC	RRI
3647.0 [m]	DC	RRI
3656.0 [m]	DC	RRI
3677.0 [m]	DC	RRI
3686.0 [m]	DC	RRI
3698.0 [m]	DC	RRI
3707.0 [m]	DC	RRI
3716.0 [m]	DC	RRI
3728.0 [m]	DC	RRI
3737.0 [m]	DC	RRI
3746.0 [m]	DC	RRI
3758.0 [m]	DC	RRI
3767.0 [m]	DC	RRI
3776.0 [m]	DC	RRI
3788.0 [m]	DC	RRI
3797.0 [m]	DC	RRI
3806.0 [m]	DC	RRI
3818.0 [m]	DC	RRI
3821.0 [m]	DC	GEOLAB
3824.0 [m]	DC	GEOLAB
3827.0 [m]	DC	GEOLAB
3827.7 [m]	C	RRI
3831.8 [m]	C	RRI
3834.1 [m]	C	RRI
3845.0 [m]	C	RRI
3851.0 [m]	DC	GEOLAB
3854.0 [m]	DC	GEOLAB
3857.0 [m]	DC	GEOLAB
3857.0 [m]	DC	RRI
3860.0 [m]	DC	RRI
3860.0 [m]	DC	GEOLAB
3863.0 [m]	DC	GEOLAB
3866.0 [m]	DC	GEOLAB
3869.0 [m]	DC	GEOLAB
3872.0 [m]	DC	GEOLAB
3875.0 [m]	DC	GEOLAB
3878.0 [m]	DC	GEOLAB
3878.0 [m]	DC	RRI
3881.0 [m]	DC	GEOLAB



3884.0 [m]	DC	GEOLAB
3887.0 [m]	DC	GEOLAB
3887.0 [m]	DC	RRI
3890.0 [m]	DC	GEOLAB
3893.0 [m]	DC	GEOLAB
3896.0 [m]	DC	GEOLAB
3896.0 [m]	DC	RRI
3899.0 [m]	DC	GEOLAB
3902.0 [m]	DC	GEOLAB
3905.0 [m]	DC	GEOLAB
3908.0 [m]	DC	GEOLAB
3908.0 [m]	DC	RRI
3911.0 [m]	DC	GEOLAB
3914.0 [m]	DC	GEOLAB
3917.0 [m]	DC	GEOLAB
3917.0 [m]	DC	RRI
3920.0 [m]	DC	GEOLAB
3923.0 [m]	DC	GEOLAB
3926.0 [m]	DC	GEOLAB
3926.0 [m]	DC	RRI
3929.0 [m]	DC	GEOLAB
3938.0 [m]	DC	RRI
3947.0 [m]	DC	RRI
3956.0 [m]	DC	RRI
3968.0 [m]	DC	RRI
3977.0 [m]	DC	RRI
3986.0 [m]	DC	RRI
3998.0 [m]	DC	RRI
4013.0 [m]	DC	RRI
4028.0 [m]	DC	RRI
4043.0 [m]	DC	RRI
4058.0 [m]	DC	RRI
4076.0 [m]	DC	RRI
4094.0 [m]	DC	RRI
4103.0 [m]	DC	RRI

Litostratigrafi



Topp Dyb [mMD RKB]	Litostrat. enhet
424	NORDLAND GP
1470	UTSIRA FM
1520	HORDALAND GP
1946	ROGALAND GP
1946	BALDER FM
1982	LISTA FM
2071	SHETLAND GP
2071	JORSALFARE FM
2470	KYRRE FM
3247	BLODØKS FM
3287	SVARTE FM
3300	CROMER KNOLL GP
3300	RØDBY FM
3535	SOLA FM
3575	ÅSGARD FM
3586	VIKING GP
3586	HEATHER FM
3615	DUNLIN GP
3615	DRAKE FM
3821	COOK FM
3933	BURTON FM
3972	AMUNDSEN FM
4063	STATFJORD GP
4063	NANSEN FM

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
467	pdf	0.45

Geokjemisk informasjon

Dokument navn	Dokument format	Dokument størrelse [KB]
467_1	pdf	1.71
467_2	pdf	1.40





Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
467_01_WDSS_General_Information	pdf	0.24
467_02_WDSS_completion_log	pdf	0.30

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
467_34_2_4_COMPLETION_REPORT_AND_LOG	pdf	19.21

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CBL VDL BI CCL GR	700	2086
CBL VDL BI CCL GR	2065	3468
DIL LSS SP CAL GR	524	812
DIL LSS SP CAL GR	804	2145
DIL SFL LSS GR SP	3559	4108
DIL SFL LSS SP GR	2127	3570
LDL CAL GR	2127	3570
LDL CNL CAL GR	3559	4109
NGL GR	3559	4109
VSP	1000	4095

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	524.0	36	543.0	0.00	LOT
SURF.COND.	20	804.0	26	814.0	1.58	LOT
INTERM.	13 3/8	2126.0	17 1/2	2147.0	1.80	LOT
INTERM.	9 5/8	3559.0	12 1/4	3570.0	2.05	LOT
OPEN HOLE		4107.0	8 1/2	4107.0	0.00	LOT





Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
470	1.03	1.0		WATER BASED	25.03.1985
537	1.03	1.0		WATER BASED	25.03.1985
543	1.03	1.0		WATER BASED	25.03.1985
543	0.00	1.0		WATERBASED	25.03.1985
543	1.04	13.0	14.4	WATER BASED	27.03.1985
543	1.03	1.0		WATER BASED	29.03.1985
543	1.04	13.0	14.4	WATER BASED	27.03.1985
543	1.03	1.0		WATER BASED	29.03.1985
555	1.03	1.0		WATER BASED	03.04.1985
814	1.03	1.0		WATER BASED	09.04.1985
814	1.03	15.0	26.3	WATER BASED	09.04.1985
814	1.03	1.0		WATER BASED	02.04.1985
814	1.03	15.0	26.3	WATER BASED	09.04.1985
814	1.03	1.0		WATER BASED	02.04.1985
814	1.00			WATER BASED	01.04.1985
814	1.03	1.0		WATER BASED	09.04.1985
857	1.07	12.0	6.8	WATER BASED	09.04.1985
1222	1.01	17.0	8.0	WATER BASED	09.04.1985
1405	1.12	16.0	8.0	WATER BASED	10.04.1985
1888	1.19	13.0	9.1	WATER BASED	11.04.1985
1963	1.20	13.0	14.4	WATER BASED	12.04.1985
2130	1.22	18.0	10.5	WATER BASED	15.04.1985
2145	1.37	15.0	13.9	WATER BASED	15.04.1985
2145	1.39	15.0	11.5	WATER BASED	16.04.1985
2145	1.37	12.0	9.1	WATER BASED	17.04.1985
2145	1.38	12.0	9.1	WATER BASED	18.04.1985
2145	1.28	18.0	12.5	WATER BASED	15.04.1985
2145	1.37	15.0	13.9	WATER BASED	15.04.1985
2145	1.39	15.0	11.5	WATER BASED	16.04.1985
2145	1.37	12.0	9.1	WATER BASED	17.04.1985
2145	1.38	12.0	9.1	WATER BASED	18.04.1985
2147	1.39	14.0	10.1	WATER BASED	19.04.1985
2266	1.41	26.0	9.6	WATER BASED	21.04.1985
2417	1.44	14.0	11.5	WATER BASED	21.04.1985



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 10.5.2024 - 16:34

2541	1.43	17.0	12.9	WATER BASED	23.04.1985
2688	1.43	14.0	11.5	WATER BASED	24.04.1985
2728	1.45	18.0	23.0	WATER BASED	26.04.1985
2728	1.45	18.0	23.0	WATER BASED	26.04.1985
2728	1.45	18.0	12.0	WATER BASED	25.04.1985
2771	1.45	18.0	12.9	WATER BASED	25.04.1985
2839	1.44	14.0	11.5	WATER BASED	30.04.1985
2944	1.44	15.0	12.5	WATER BASED	30.04.1985
2951	1.44	26.0	9.6	WATER BASED	30.04.1985
2995	1.44	13.0	11.5	WATER BASED	30.04.1985
3056	1.45	13.0	11.0	WATER BASED	03.05.1985
3100	1.45	16.0	10.1	WATER BASED	03.05.1985
3104	1.47	19.0	9.1	WATER BASED	03.05.1985
3133	1.47	18.0	7.7	WATER BASED	04.05.1985
3193	1.48	24.0	8.1	WATER BASED	04.05.1985
3242	1.48	25.0	9.6	WATER BASED	04.05.1985
3267	1.48	22.0	8.1	WATER BASED	07.05.1985
3333	1.48	22.0	8.6	WATER BASED	08.05.1985
3375	1.48	22.0	14.8	WATER BASED	09.05.1985
3391	1.49	22.0	14.8	WATER BASED	10.05.1985
3412	1.49	21.0	9.1	WATER BASED	13.05.1985
3456	1.73	28.0	8.1	WATER BASED	06.06.1985
3473	1.50	23.0	9.6	WATER BASED	13.05.1985
3536	1.50	21.0	9.6	WATER BASED	13.05.1985
3570	1.49	21.0	11.0	WATER BASED	14.05.1985
3570	1.52	22.0	11.5	WATER BASED	20.05.1985
3570	1.52	21.0	11.0	WATER BASED	20.05.1985
3570	1.52	22.0	12.0	WATER BASED	21.05.1985
3570	1.49	21.0	11.0	WATER BASED	15.05.1985
3570	1.52	21.0	11.0	WATER BASED	20.05.1985
3570	1.49	21.0	11.0	WATER BASED	15.05.1985
3570	1.52	22.0	11.5	WATER BASED	20.05.1985
3570	1.52	21.0	11.0	WATER BASED	20.05.1985
3570	1.52	22.0	12.0	WATER BASED	21.05.1985
3570	1.52	21.0	11.0	WATER BASED	20.05.1985
3602	1.50	21.0	11.5	WATER BASED	21.05.1985
3611	1.50	21.0	11.5	WATER BASED	21.05.1985
3647	1.51	19.0	10.1	WATER BASED	22.05.1985
3686	1.51	19.0	10.0	WATER BASED	23.05.1985
3703	1.51	21.0	8.6	WATER BASED	24.05.1985



3785	1.52	21.0	8.1	WATER BASED	28.05.1985
3827	1.53	21.0	8.1	WATER BASED	28.05.1985
3837	1.77	20.0	8.6	WATER BASED	28.05.1985
3846	1.74	26.0	9.6	WATER BASED	28.05.1985
3900	1.75	27.0	9.6	WATER BASED	28.05.1985
3979	1.74	26.0	9.1	WATER BASED	29.05.1985
4023	1.76	27.0	9.6	WATER BASED	31.05.1985
4069	1.73	26.0	9.1	WATER BASED	03.06.1985
4107	1.73	29.0	9.1	WATER BASED	03.06.1985
4107	1.73	29.0	9.1	WATER BASED	03.06.1985
4107	1.73	29.0	9.1	WATER BASED	04.06.1985
4107	1.73	28.0	8.1	WATER BASED	05.06.1985
4107	1.73	29.0	9.1	WATER BASED	03.06.1985
4107	1.73	29.0	9.1	WATER BASED	04.06.1985
4107	1.73	28.0	8.1	WATER BASED	05.06.1985

Tynnslip i Søkeldirektoratet

Dybde	Enhet
3833.65	[m]
3837.25	[m]
3835.35	[m]
3834.25	[m]