



Generell informasjon

Brønnbane navn	6506/12-2
Type	EXPLORATION
Formål	WILDCAT
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORWEGIAN SEA
Brønn navn	6506/12-2
Seismisk lokalisering	8403 - 402 A SP. 1112
Utvinningstillatelse	094
Boreoperatør	Den norske stats oljeselskap a.s
Boretillatelse	453-L
Boreinnretning	ROSS ISLE
Boredager	17
Borestart	12.02.1985
Boreslutt	28.02.1985
Frigitt dato	28.02.1987
Publiseringsdato	15.12.2006
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	22.0
Vanndybde ved midlere havflate [m]	310.0
Totalt målt dybde (MD) [m RKB]	955.0
Totalt vertikalt dybde (TVD) [m RKB]	955.0
Maks inklinasjon [°]	1
Temperatur ved bunn av brønnbanen [°C]	24
Eldste penetrerte alder	PLIOCENE
Eldste penetrerte formasjon	NAUST FM
Geodetisk datum	ED50
NS grader	65° 1' 29.85" N
ØV grader	6° 53' 29.41" E
NS UTM [m]	7213073.52
ØV UTM [m]	400672.45
UTM sone	32
NPDID for brønnbanen	462



Brønnhistorie

General

Wildcat well 6506/12-2 is located on the Halten Terrace off shore Mid Norway. Its primary objective was to test possible hydrocarbon accumulations in Middle and Early Jurassic sandstones on the Beta Prospect at an antiform structure in the southeastern part of the block. Secondary objectives were Early Jurassic and Triassic sandstones, in addition to sands within the Coal Beds. Prognosed TD was at 4380 m in the Jurassic coal sequence, or in Middle Jurassic sandstones at 3902 m.

Operations and results

Well 6506/12-2 was spudded with the semi-submersible installation Ross Isle on 12 February 1985 and drilled to TD at 955 m in Pliocene sediments (Nordland Group). A pilot hole was drilled to 955 m and logs were run. Shallow gas was detected on log readings at 572 m, and gas peaks of 6.9% at 573 m and 6% at 580 m confirmed this observation. Water flow and lost circulation caused problems, but was stabilised with LCM pills. The well was drilled with seawater and pre-hydrated bentonite.

Problems with a wear bushing caused the abandonment of the well on 28 February 1985. Spudding and drilling of replacement well 6506/12-3 started two days later.

Testing

No drill stem test was performed

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
420.00	940.00

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
2689.0	[m]	DC	STATO
2700.0	[m]	DC	STATO
2704.0	[m]	DC	STATO
2719.0	[m]	DC	STATO
2746.0	[m]	DC	STATO
2764.0	[m]	DC	STATO
2782.0	[m]	DC	STATO
2800.0	[m]	DC	STATO



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 19.5.2024 - 22:05

2812.0	[m]	DC	STATO
2824.0	[m]	DC	STATO
2842.0	[m]	DC	STATO
2854.0	[m]	DC	STATO
2884.0	[m]	DC	STATO
2899.0	[m]	DC	STATO
2929.0	[m]	DC	STATO
2944.0	[m]	DC	STATO
2959.0	[m]	DC	STATO
2974.0	[m]	DC	STATO
2989.0	[m]	DC	STATO
3004.0	[m]	DC	STATO
3034.0	[m]	DC	STATO
3064.0	[m]	DC	STATO
3079.0	[m]	DC	STATO
3094.0	[m]	DC	STATO
3109.0	[m]	DC	STATO
3124.0	[m]	DC	STATO
3139.0	[m]	DC	STATO
3140.0	[m]	DC	STATO
3169.0	[m]	DC	STATO
3172.0	[m]	DC	STATO
3199.0	[m]	DC	STATO
3208.0	[m]	DC	STATO
3214.0	[m]	DC	STATO
3244.0	[m]	DC	STATO
3277.0	[m]	DC	STATO
3349.0	[m]	DC	STATO
3364.0	[m]	DC	STATO
3378.0	[m]	DC	STATO
3394.0	[m]	DC	STATO
3454.0	[m]	DC	STATO
3469.0	[m]	DC	STATO
3499.0	[m]	DC	STATO
3529.0	[m]	DC	STATO
3544.0	[m]	DC	STATO
3574.0	[m]	DC	STATO
3589.0	[m]	DC	STATO
3604.0	[m]	DC	STATO
3619.0	[m]	DC	STATO



3634.0	[m]	DC	STATO
3649.0	[m]	DC	STATO
4078.0	[m]	C	STATO
4116.2	[m]	C	STATO
4128.4	[m]	C	STATO
4143.6	[m]	C	STATO

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
332	NORDLAND GP
332	NAUST FM

Dokumenter - eldre Sökkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
462_01_WDSS_General_Information	pdf	0.20
462_02_WDSS_completion_log	pdf	0.11

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
462_01_6506_12_2_Completion_report	pdf	3.69
462_02_6506_12_2_Completion_log	pdf	0.50

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
ISF LSS MSFL GR	302	955
MWD DLWD	415	955

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	406.0	36	408.0	0.00	LOT





SURF.COND.	20	940.0	26	955.0	0.00	LOT
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Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
350	1.03			WATER BASED	
955	1.03			WATER BASED	