



Generell informasjon

Brønnbane navn	34/2-1
Type	EXPLORATION
Formål	WILDCAT
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	34/2-1
Seismisk lokalisering	ANO 77-02 SP.230
Utvinningstillatelse	056
Boreoperatør	Amoco Norway Oil Company
Boretillatelse	235-L
Boreinnretning	BYFORD DOLPHIN
Boredager	57
Borestart	29.12.1979
Boreslutt	23.02.1980
Frigitt dato	23.02.1982
Publiseringsdato	11.02.2005
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	389.0
Totalt målt dybde (MD) [m RKB]	807.0
Totalt vertikalt dybde (TVD) [m RKB]	807.0
Maks inklinasjon [°]	1.5
Temperatur ved bunn av brønnbanen [°C]	24
Eldste penetrerte alder	PLIOCENE
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	61° 46' 28.06" N
ØV grader	2° 33' 6.2" E
NS UTM [m]	6849300.93
ØV UTM [m]	476345.98
UTM sone	31
NPDID for brønnbanen	420



Brønnhistorie

General

Exploration well 34/2-1 is located a northwestern part of the Tampen Spur area. It was intended to be the first well to test the reflections below the Base Cretaceous (Kimmeridgian) Unconformity on a seismically defined, northerly trending west-northwest dipping fault block. The well was located near the apex of the structure at the Base Cretaceous level, but down-dip with respect to deeper stratigraphy. Primary targets were the Middle Jurassic Brent Formation and the Early Jurassic/Triassic Statfjord Formation. Secondary targets were possible Early Tertiary and Late Jurassic sandstones. Planned TD was 4300 m Sub Sea.

Operations and results

Wildcat well 34/2-1 was spudded with the semi-submersible installation Byford Dolphin on 29 December 1979. Due to problems with the guide line and instability of the temporary guide base three unsuccessful spuds were made before a successful spud was made on 23 January 1980. The well was drilled to TD at 807 meters in the Tertiary. Being unable to latch the BOP onto the 20-inch wellhead, 34/2-1 was permanently abandoned on 23 February 1980 as a junked well. A total of 68 days was spent on the well.

Testing

No drill stem test was performed.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
414	NORDLAND GP

Spleisede logger

Dokument navn	Dokument format	Dokument størrelse [KB]
420	pdf	0.04

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
420 01 WDSS General Information	pdf	0.22





420_02_WDSS_completion_log	pdf	0.07
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Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
420_01_Completion_Report	pdf	6.85
420_02_Completion_log	pdf	0.24

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
ISF SONIC GR SP	504	803

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	479.0	36	486.0	0.00	LOT
SURF.COND.	20	807.0	26	807.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
468	1.04			spud mud	
509	1.19			spud mud	
798	1.04	92.0	62.0	spud mud	

