



Generell informasjon

Brønnbane navn	33/12-3
Type	EXPLORATION
Formål	APPRAISAL
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	STATFJORD
Funn	33/12-1 Statfjord
Brønn navn	33/12-3
Seismisk lokalisering	LINE MNG 28 SP.380
Utvinningstillatelse	037
Boreoperatør	Mobil Exploration Norway INC
Boretillatelse	125-L
Boreinnretning	NORSKALD
Boredager	24
Borestart	23.04.1975
Boreslutt	16.05.1975
Frigitt dato	16.05.1977
Publiseringsdato	02.12.2014
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	146.0
Totalt målt dybde (MD) [m RKB]	1725.0
Totalt vertikalt dybde (TVD) [m RKB]	1725.0
Eldste penetrerte alder	PALEOCENE
Eldste penetrerte formasjon	BALDER FM
Geodetisk datum	ED50
NS grader	61° 14' 19.64" N
ØV grader	1° 53' 25.8" E
NS UTM [m]	6790052.24
ØV UTM [m]	440441.76
UTM sone	31
NPDID for brønnbanen	841



Brønnhistorie

General

Well 33/12-3 was drilled on the Statfjord structure in the Tampen Spur area. It was designed to test the erosional escarpment on the east flank of the structure for possible trapping of hydrocarbons in an area downfaulted to the Statfjord Field pay section to the west. Primary objectives of the well were the Early Jurassic Statfjord Group sands and possible Middle Jurassic Brent Formation sands.

Operations and results

Appraisal well 33/12-3 was spudded with the semi-submersible installation Nordskald on 23 April 1975 and drilled to 1725 m in the Paleocene Balder Formation. At this depth irreparable damage to the wellhead led to the decision to abandon the well.

No cores were cut and no wire line fluid samples were taken.

The well was permanently abandoned on 16 May 1975 as junk well. The rig was moved 30 m and replacement well 33/12-4 was initiated.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
487.68	1524.00

Borekaks tilgjengelig for prøvetaking?	NO
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
171	NORDLAND GP
1706	ROGALAND GP
1706	BALDER FM

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
841_01_WDSS_General_Information	pdf	0.24





Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
841_33_12_3_Completion_Report	pdf	3.36

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
ISF SONIC	470	1725
MUDLOG	245	1725

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	245.0	36	245.0	0.00	
SURF.COND.	20	470.0	26	482.0	0.00	
INTERM.	13 3/8	1715.0	17 1/2	1725.0	1.47	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
357	1.06	45.0		waterbased	
482	1.07	45.0		waterbased	
1533	1.22	44.0		waterbased	
1725	1.19	53.0		waterbased	

