



Generell informasjon

Brønnbane navn	30/7-5
Type	EXPLORATION
Formål	WILDCAT
Status	JUNKED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	30/7-5
Seismisk lokalisering	
Utvinningstillatelse	040
Boreoperatør	Norsk Hydro Produksjon AS
Boretillatelse	172-L
Boreinnretning	POLYGLOMAR DRILLER
Boredager	9
Borestart	05.02.1977
Boreslutt	13.02.1977
Frigitt dato	13.02.1979
Publiseringsdato	30.04.2010
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	NOT APPLICABLE
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	24.0
Vanndybde ved midlere havflate [m]	117.0
Totalt målt dybde (MD) [m RKB]	805.0
Maks inklinasjon [°]	1.2
Eldste penetrerte alder	MIOCENE
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	60° 29' 30.19" N
ØV grader	2° 3' 27.4" E
NS UTM [m]	6706703.42
ØV UTM [m]	448216.33
UTM sone	31
NPDID for brønnbanen	388



Brønnhistorie

General

Well 30/7-5 was a replacement of the well 30/7-4 which was lost due to "twist off" of the drill pipe. The well is located in the eastern part of the East Shetland Basin in the North Sea. The well location is due west of the Oseberg Field and ca 2.5 km from the UK Border. The main objective of the well was to test Middle and Early Jurassic sandstones (Brent Group and Statfjord Formation) Secondary objectives were possible lower Cretaceous carbonate development, and possible Late Jurassic sandstones.

Operations and results

The semi-submersible installation Polyglomar Drilling was skidded over from the junked 30/7-4 well to the position for 30/7-5 by regulating the length of the anchor chains. Well 30/7-5 was spudded with on 5 February 1977 and drilled the 26" section to TD at 805 m in Miocene sediments. When running the 20" casing, the string parted and 18 joints of casing were left in the hole. Attempts to catch the fish failed and the well was given up. The well was drilled with seawater and gel.

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

The well was permanently abandoned on 13 February 1977 as a junk well, and the rig was prepared for spudding replacement well 30/7-6.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
190.00	800.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

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

Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
388_01_WDSS_General_Information	pdf	0.23





Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
388_01_30_7_5_Completion_log	pdf	0.52
388_01_30_7_5_Completion_Report	pdf	2.02
388_01_30_7_5_Litholog	pdf	0.85
388_01_30_7_5_Plug_and_Abandonement_Program	pdf	1.00
388_01_30_7_5_Wel_Critique	pdf	1.97
388_01_30_7_5_Wel_Summary	pdf	0.08

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
GR SON	193	779

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	190.0	36	190.0	0.00	LOT
OPEN HOLE		805.0	26	805.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
190	1.08	40.0		waterbased	
220	1.07	43.0		waterbased	
410	1.09	35.0		waterbased	
559	1.09	40.0		waterbased	
641	1.08	40.0		waterbased	
666	1.09	35.0		waterbased	
780	1.08	35.0		waterbased	

