



Generell informasjon

Brønnbane navn	34/10-25
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	GULLFAKS
Funn	34/10-1 Gullfaks
Brønn navn	34/10-25
Seismisk lokalisering	8199423 SP. 120
Utvinningstillatelse	050
Boreoperatør	Den norske stats oljeselskap a.s
Boretillatelse	477-L
Boreinnretning	DEEPSEA BERGEN
Boredager	12
Borestart	06.08.1985
Boreslutt	17.08.1985
Frigitt dato	17.08.1987
Publiseringsdato	21.12.2012
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	23.0
Vanndybde ved midlere havflate [m]	143.0
Totalt målt dybde (MD) [m RKB]	600.0
Totalt vertikalt dybde (TVD) [m RKB]	600.0
Maks inklinasjon [°]	1
Temperatur ved bunn av brønnbanen [°C]	29
Eldste penetrerte alder	PLIOCENE
Eldste penetrerte formasjon	NORDLAND GP
Geodetisk datum	ED50
NS grader	61° 12' 11.6" N
ØV grader	2° 12' 12.77" E
NS UTM [m]	6785845.53
ØV UTM [m]	457197.25



UTM sone	31
NPDID for brønnbanen	523

Brønnhistorie

General

Appraisal well 34/10-25 was drilled to test possible shallow gas accumulation in sandstones at the location for the Gullfaks B platform. The targets were several sand layers of Pliocene age. Gas had been indicated on seismic anomalies and logs from other wells in the same field.

Operations and results

Well 34/10 was spudded with the semi-submersible installation Deepsea Bergen on 6 August 1985 and drilled to TD at 600 m in Pliocene sediments in the Nordland Group. No significant problem was encountered in the operations. The well was drilled with water based mud.

Top Pliocene was encountered at 302 m. No indication of shallow gas was observed in the well. The well penetrated one sand layer only, from 518.9 to 522 m. The sand was water bearing. Biostratigraphical investigations proved only fauna of Pleistocene and Pliocene age.

No cores were cut and no wire line fluid samples were taken. A full set of conventional logs were run. Maximum bottom hole temperature on wire line, measured 4 hours after circulation was 29.4 deg C. Cuttings samples were taken every 5 m from 230 m to TD.

The well was permanently abandoned on 17 August 1985.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
235.00	600.00

Borekaks tilgjengelig for prøvetaking?	NO
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Litostratigrafi

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



Dokumenter - eldre Sokkeldirektoratets WDSS rapporter og andre relaterte dokumenter

Dokument navn	Dokument format	Dokument størrelse [KB]
523_01_WDSS_General_Information	pdf	0.21

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
523_34_10_25_Completion_log	pdf	0.43
523_34_10_25_Completion_report	pdf	8.13

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CDL CNL GR	221	296
CDL CNL GR	291	581
DIFL ACL GR CAL	221	313
DIFL ACL GR CAL	291	599
DLL MLL GR	157	313

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	230.0	36	230.0	0.00	LOT
SURF.COND.	20	310.0	26	315.0	1.30	LOT
OPEN HOLE		600.0	8 1/2	600.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
230	1.03			water based	
310	1.03			water based	
600	1.03			water based	



