



Generell informasjon





Brønnbane navn	34/7-26 S
Type	EXPLORATION
Formål	APPRAISAL
Status	SUSPENDED
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	TORDIS
Funn	34/7-21 Borg
Brønn navn	34/7-26
Seismisk lokalisering	CTM 94:E-W LINE 1235 & N-S LINE 1284
Utvinningstillatelse	089
Boreoperatør	Saga Petroleum ASA
Boretillatelse	902-L
Boreinnretning	SCARABEO 5
Boredager	26
Borestart	19.08.1997
Boreslutt	13.09.1997
Frigitt dato	13.09.1999
Publiseringsdato	28.02.2008
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	201.0
Totalt målt dybde (MD) [m RKB]	4193.0
Totalt vertikalt dybde (TVD) [m RKB]	2248.0
Maks inklinasjon [°]	65.5
Eldste penetrerte alder	LATE CRETACEOUS
Eldste penetrerte formasjon	KYRRE FM
Geodetisk datum	ED50
NS grader	61° 16' 29.35" N
ØV grader	2° 7' 11.74" E
NS UTM [m]	6793878.10
ØV UTM [m]	452810.97
UTM sone	31
NPDID for brønnbanen	3168

**Brønnhistorie****General**

Appraisal well 34/7-26 S is located on in the Tampen area in the Northern North Sea. It was the third well drilled on the "H-Central" prospect between the Gullfaks and the Vigdis Fields. The well had two primary objectives. Firstly, to perform an optimum data collection programme in the Top Draupne sandstone and in lower Shetland Group sands if these were present. Secondly, if there was thick and good quality Top Draupne sands present, the well was to be long-termed tested for six months to the Gullfaks-C Platform.

Operations and results

Well 34/7-26 S was drilled deviated from slot J-3 on Tordis Extension Template, approximately 2500 m south of the discovery well 34/7-21. It was spudded on 19 August 1997 and drilled with the semi-submersible installation Scarabeo 5. At 356 m an interval with shallow gas was encountered. The well started to flow with indications of gas. The well stopped flowing when the mud was weighted up to 1.25 s.g. mud. The well was drilled deviated already from 363 m. At 1100 m the inclination was 64 deg as per planned well path. Due to the need of the rig for clean up work on well 34/7-B-2 H, the well was suspended after drilling 12 1/4" section down to 4193 m (2248 m TVD) and setting 9 5/8" casing at 4181 m in the Late Cretaceous Kyrre Formation. The well was drilled with spud mud down to 363 m, with KCl mud from 363 m to 1380 m, and with a pseudo oil based mud (Ancotec with Novamul) from 1380 m to TD.

In the Nordland Group the well penetrated clay/claystone with some beds of sand. The sandy Utsira Formation was encountered at between 1003 m to 1348 m. The Hordaland Group consisted of clay/claystone, but some major sand beds were encountered in the interval 1665 m to 1830 m. In the Shetland Group mainly claystones with limestone beds were penetrated. There were no shows reported from the drilled section.

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

The well was suspended on 13 September as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
360.00	4689.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
226	NORDLAND GP
1300	UTSIRA FM



1338	HORDALAND GP
1555	NO FORMAL NAME
1617	NO FORMAL NAME
1665	NO FORMAL NAME
1867	NO FORMAL NAME
1980	NO FORMAL NAME
2098	NO FORMAL NAME
2187	NO FORMAL NAME
2223	NO FORMAL NAME
2896	ROGALAND GP
2896	BALDER FM
3016	LISTA FM
3340	SHETLAND GP
3340	JORSALFARE FM
3866	KYRRE FM

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
3168 34 7 26 S COMPLETION LOG	pdf	2.83
3168 34 7 26 S COMPLETION REPORT	pdf	27.38

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD - GR RES DIR	226	4173
RIGS	226	4148
VELOCITY	2738	4183

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	275.0	36	275.0	0.00	LOT
SURF.COND.	18 5/8	346.0	26	347.0	0.00	LOT
INTERM.	13 3/8	1371.0	17 1/2	1373.0	1.60	LOT
INTERM.	9 5/8	4181.0	12 1/4	4182.0	1.67	LOT



