



General information

Wellbore name	34/7-26 S
Type	EXPLORATION
Purpose	APPRAISAL
Status	SUSPENDED
Factmaps in new window	link to map
Main area	NORTH SEA
Field	TORDIS
Discovery	34/7-21 Borg
Well name	34/7-26
Seismic location	CTM 94:E-W LINE 1235 & N-S LINE 1284
Production licence	089
Drilling operator	Saga Petroleum ASA
Drill permit	902-L
Drilling facility	SCARABEO 5
Drilling days	26
Entered date	19.08.1997
Completed date	13.09.1997
Release date	13.09.1999
Publication date	28.02.2008
Purpose - planned	APPRAISAL
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	201.0
Total depth (MD) [m RKB]	4193.0
Final vertical depth (TVD) [m RKB]	2248.0
Maximum inclination [°]	65.5
Oldest penetrated age	LATE CRETACEOUS
Oldest penetrated formation	KYRRE FM
Geodetic datum	ED50
NS degrees	61° 16' 29.35" N
EW degrees	2° 7' 11.74" E
NS UTM [m]	6793878.10
EW UTM [m]	452810.97
UTM zone	31
NPDID wellbore	3168



Wellbore history

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.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
360.00	4689.00

Cuttings available for sampling?	YES
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Lithostratigraphy



Top depth [mMD RKB]	Lithostrat. unit
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

Documents - reported by the production licence (period for duty of secrecy expired)

Document name	Document format	Document size [MB]
3168 34 7 26 S COMPLETION LOG	pdf	2.83
3168 34 7 26 S COMPLETION REPORT	pdf	27.38

Logs

Log type	Log top depth [m]	Log bottom depth [m]
MWD - GR RES DIR	226	4173
RIGS	226	4148
VELOCITY	2738	4183

Casing and leak-off tests

Casing type	Casing diam. [inch]	Casing depth [m]	Hole diam. [inch]	Hole depth [m]	LOT/FIT mud eqv. [g/cm3]	Formation test type
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