

**General information**

Wellbore name	34/10-47 A
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Press release	link to press release
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	34/10-47
Seismic location	ST9607-inline 2401 & CDP 2056
Production licence	050 B
Drilling operator	Statoil ASA (old)
Drill permit	1046-L
Drilling facility	DEEPSEA TRYM
Drilling days	13
Entered date	02.11.2002
Completed date	14.11.2002
Release date	14.11.2004
Publication date	01.12.2004
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	140.0
Total depth (MD) [m RKB]	3020.0
Final vertical depth (TVD) [m RKB]	2924.8
Maximum inclination [°]	31.3
Bottom hole temperature [°C]	94
Oldest penetrated age	EARLY JURASSIC
Oldest penetrated formation	NANSEN MBR
Geodetic datum	ED50
NS degrees	61° 10' 52.5" N
EW degrees	2° 3' 11.1" E
NS UTM [m]	6783505.97
EW UTM [m]	449075.98
UTM zone	31
NPDID wellbore	4640



Wellbore history

General

Well 34/10-47 A was drilled in the southeastern part of the Tampen Spur 3-4 km north of the Gullveig Field and about 5 km west of Gullfaks. The well was drilled to the N7 segment, which is a rotated fault block defined by a protrusion on the main fault. Sidetrack 34/10-47 A was drilled to investigate the hydrocarbon potential in the Statfjord Formation in segment N7.

Operations

The wildcat well 34/10-47 A was spudded on 2 November 2002 with the semi-submersible installation Deepsea Trym. The borehole was a sidetrack from 34/10-47 S with kick-off from 2215 m in the Shetland Group and TD at 3020 m (2924,8 m TVD RKB) in the Statfjord Formation, Nansen Member. The well was drilled with Versavert OBM from kick-off to TD.

Well 34/10-47 A was drilled with a more gentle curve and lower doglegs than the planned well path for well -47 A. Change in the original well-path was done to ensure that the well could be easily drilled without any steering-problems related to reaching Target 1, Top Statfjord Formation.

Well 34/10-47 A was found to be dry. No cores or fluid samples were taken.

Well 34/10-47 A was plugged and abandoned on 14 November 2002 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]
2250.00	3015.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
165	NORDLAND GP
945	UTSIRA FM
968	HORDALAND GP
1698	ROGALAND GP
1698	BALDER FM
1765	LISTA FM



1916	SHETLAND GP
2404	CROMER KNOLL GP
2414	VIKING GP
2414	DRAUPNE FM
2431	HEATHER FM
2632	BRENT GP
2632	TARBERT FM
2729	NESS FM
2793	DUNLIN GP
2793	BURTON FM
2818	AMUNDSEN FM
2964	STATFJORD GP
2964	NANSEN FM

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

Document name	Document format	Document size [MB]
4640_34_10_47_A_COMPLETION_LOG	.pdf	1.31
4640_34_10_47_A_COMPLETION_REPORT	.PDF	0.39

Logs

Log type	Log top depth [m]	Log bottom depth [m]
DSI VSP	730	2970
DSI VSP	1388	3020
DSI VSP	1920	2052
MWD LWD - VISION 675 VADN	2180	3016

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
2215	1.63			versavert	

