



Generell informasjon





Brønnbane navn	34/10-47 A
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	34/10-47
Seismisk lokalisering	ST9607-inline 2401 & CDP 2056
Utvinningstillatelse	050 B
Boreoperatør	Statoil ASA (old)
Boretillatelse	1046-L
Boreinnretning	DEEPSEA TRYM
Boredager	13
Borestart	02.11.2002
Boreslutt	14.11.2002
Frigitt dato	14.11.2004
Publiseringsdato	01.12.2004
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	140.0
Totalt målt dybde (MD) [m RKB]	3020.0
Totalt vertikalt dybde (TVD) [m RKB]	2924.8
Maks inklinasjon [°]	31.3
Temperatur ved bunn av brønnbanen [°C]	94
Eldste penetrerte alder	EARLY JURASSIC
Eldste penetrerte formasjon	NANSEN MBR
Geodetisk datum	ED50
NS grader	61° 10' 52.5" N
ØV grader	2° 3' 11.1" E
NS UTM [m]	6783505.97
ØV UTM [m]	449075.98
UTM sone	31
NPDID for brønnbanen	4640



Brønnhistorie

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.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
2250.00	3015.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
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

Dokumenter - rapportert av utvinningstillatelsen (frigitt ihht til regelverk)

Dokument navn	Dokument format	Dokument størrelse [KB]
4640_34_10_47_A_COMPLETION_LOG	.pdf	1.31
4640_34_10_47_A_COMPLETION_REPORT	.PDF	0.39

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
DSI VSP	730	2970
DSI VSP	1388	3020
DSI VSP	1920	2052
MWD LWD - VISION 675 VADN	2180	3016

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
2215	1.63			versavert	

