Generell informasjon

Brønnbane navn	34/10-49 A
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	34/10-49
Seismisk lokalisering	ST9607&line 2009&Cdp 2184
Utvinningstillatelse	050
Boreoperatør	Statoil ASA (old)
Boretillatelse	1108-L
Boreinnretning	OCEAN VANGUARD
Boredager	21
Borestart	21.05.2006
Boreslutt	10.06.2006
Frigitt dato	10.06.2008
Publiseringsdato	18.12.2008
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	21.5
Vanndybde ved midlere havflate [m]	138.0
Totalt målt dybde (MD) [m RKB]	3312.0
Totalt vertikalt dybde (TVD) [m RKB]	2471.5
Maks inklinasjon [°]	76
Temperatur ved bunn av brønnbanen [°C]	105
Eldste penetrerte alder	MIDDLE JURASSIC
Eldste penetrerte formasjon	NESS FM
Geodetisk datum	ED50
NS grader	61° 7' 45.06'' N
ØV grader	2° 5' 26.13'' E
NS UTM [m]	6777677.93
ØV UTM [m]	451012.40
UTM sone	31
NPDID for brønnbanen	5282

Brønnhistorie

General

Well 34/10-49 A was drilled as a geological sidetrack to 34/10-49 S on a prospect located ca 10 km south-west of the Gullfaks Field in the northern North Sea. The primary objective of the well was to explore the oil and gas potential in the Apollo prospect in sandstones of Late Cretaceous age. Final TD was to be decided after penetrating the Brent Group. The well was the last of three well paths drilled from the 34/10-49 location to explore five different targets.

Operations and results

Wildcat well 34/10-49 A was drilled with the semi-submersible installation Ocean Vanguard. It was kicked off from 1274 m in 34/10-49 S on 21 May 2006 and drilled to TD at 3312 m in the Middle Jurassic Ness Formation. No reservoir was encountered in Late Cretaceous. Middle Jurassic, Brent Group sandstones were penetrated, but were found dry.

The well bore was plugged back and permanently abandoned on 10 June 2006 as dry well.

Testing

No drill stem test was performed.

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
160	NORDLAND GP
974	UTSIRA FM
985	HORDALAND GP
1093	NO FORMAL NAME
1562	NO FORMAL NAME
1655	NO FORMAL NAME
1673	NO FORMAL NAME
1785	ROGALAND GP
1785	BALDER FM
1882	LISTA FM
2045	SHETLAND GP
2946	VIKING GP
2946	HEATHER FM
3020	BRENT GP
3020	TARBERT FM
3137	NESS FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
PEX MDT GR	2440	3843

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
INTERM.	13 3/8	1280.0	17 1/2	1284.0	1.82	LOT
INTERM.	9 5/8	2124.0	12 1/4	2126.0	1.82	LOT
OPEN HOLE		3312.0	8 1/2	3312.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
1484	1.50	29.0		PARATHERM	
1922	1.50	27.0		PARATHERM	
2119	1.50	29.0		PARATHERM	
2668	1.66	33.0		PARATHERM	