



Generell informasjon

Brønnbane navn	15/9-24
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	15/9-24
Seismisk lokalisering	PR07M01 inline 1998 & xline 10212
Utvinningstillatelse	408
Boreoperatør	Det norske oljeselskap ASA
Boretillatelse	1313-L
Boreinnretning	BREDFORD DOLPHIN
Boredager	24
Borestart	18.05.2010
Boreslutt	10.06.2010
Frigitt dato	31.12.2010
Publiseringsdato	15.06.2011
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	25.0
Vanndybde ved midlere havflate [m]	80.0
Totalt målt dybde (MD) [m RKB]	2400.0
Totalt vertikalt dybde (TVD) [m RKB]	2400.0
Maks inklinasjon [°]	1.59
Eldste penetrerte alder	LATE CRETACEOUS
Eldste penetrerte formasjon	TOR FM
Geodetisk datum	ED50
NS grader	58° 16' 27.5" N
ØV grader	1° 58' 55.9" E
NS UTM [m]	6459848.56
ØV UTM [m]	440297.52
UTM sone	31
NPDID for brønnbanen	6381



Brønnhistorie

General

Well 15/9-24 was drilled just south of the Sleipner Terrace in the southern Viking Graben of the North Sea. The main objective was to test the hydrocarbon potential of the Storkinn prospect. The main reservoir target was the Paleocene Heimdal-/Ty formations, south-east and up dip to the Sleipner Øst Field. The prognosed top of the Heimdal / Ty formations was at 2310 m.

Operations and results

Wildcat well 15/9-2 was spudded with the semi-submersible installation Bredford Dolphin on 18 May 2010 and drilled to TD at 2400 in the Late Cretaceous Tor Formation. The 26" section was drilled first as a 9 7/8" pilot hole in case of shallow gas. Due to low wind speeds at the moment 10 hours were spent WOW before the pilot could commence. No shallow gas was observed, and the drilling operations went forth without significant problems. The well was drilled with Seawater and Hi-Vis Sweeps down to 627 m, with KCL/GEM Glycol Mud from 627 to 1496 m, and with XP-07 Oil Based Mud from 1496 m to TD.

The Heimdal-/Ty Formation sandstones were not observed in the well. No hydrocarbon shows were observed in the well.

No cores were cut. The well was logged with MWD/LWD; no wire line logs were run. No fluid samples were taken.

The well was permanently abandoned on 10 June 2010 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
630.00	2400.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
106	NORDLAND GP
887	UTSIRA FM
1023	HORDALAND GP
1200	SKADE FM



1292	NO FORMAL NAME
2131	ROGALAND GP
2131	BALDER FM
2166	SELE FM
2244	LISTA FM
2317	VÅLE FM
2323	SHETLAND GP
2323	EKOFISK FM
2329	TOR FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD LWD - DGR ALD CTN GEOTAP BAT	1504	2400
MWD LWD - DIR	105	163
MWD LWD - GABI DIR EWR	1504	2400
MWD LWD - PWD DGR EWR DIR	627	1504
MWD LWD - PWD DIR	160	627
MWD LWD - RES GR PWD DIR	163	627

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	159.0	36	163.0	0.00	LOT
SURF.COND.	20	621.0	26	627.0	1.90	LOT
INTERM.	13 3/8	1496.0	17 1/2	1504.0	1.81	LOT
OPEN HOLE		2400.0	8 1/2	2400.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
152	1.04			Spud Mud	
461	1.25	15.0		KCI/GEM	
627	1.20	13.0		KCI/GEM	
690	1.20	12.0		KCI/GEM	
1361	1.21	17.0		KCI/GEM	



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 20.5.2024 - 01:12

1504	1.30	18.0		Yellow XP-07	
1665	1.30	21.0		Yellow XP-07	
1883	1.30	24.0		Yellow XP-07	
2315	1.30	21.0		Yellow XP-07	