



Generell informasjon





Brønnbane navn	6608/8-2
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORWEGIAN SEA
Brønn navn	6608/8-2
Seismisk lokalisering	3D Survey:ST01M07-inline 1106 & X-line 1478
Utvinningsstillatelse	352
Boreoperatør	StatoilHydro ASA
Boretillatelse	1144-L
Boreinnretning	OCEAN VANGUARD
Boredager	47
Borestart	14.10.2007
Boreslutt	29.11.2007
Frigitt dato	29.11.2009
Publiseringsdato	29.11.2009
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	22.0
Vanndybde ved midlere havflate [m]	337.0
Totalt målt dybde (MD) [m RKB]	2831.0
Totalt vertikalt dybde (TVD) [m RKB]	2831.0
Maks inklinasjon [°]	2.3
Temperatur ved bunn av brønnbanen [°C]	87
Eldste penetrerte alder	LATE TRIASSIC
Eldste penetrerte formasjon	RED BEDS (INFORMAL)
Geodetisk datum	ED50
NS grader	66° 17' 52.58" N
ØV grader	8° 22' 37.01" E
NS UTM [m]	7353445.91
ØV UTM [m]	472051.00
UTM sone	32
NPDID for brønnbanen	2989



Brønnhistorie

General

The 6608/8-2 Bjørk well was drilled 6 km South/Southwest of 6608/8-1, 15 km Northeast of 6608/10-5, 22 km northeast of 6608/10-1, 13 km Northwest of 6608/11-4 (Linerle) and 33 km Northeast of the Norne Field. It is located in the Norwegian Sea at the boundary between the Dønna Terrace and the Nordland ridge. The primary objective was to prove hydrocarbons in the Cretaceous (Coniacian) Lysing sandstones of the Cromer Knoll Group.

Operations and results

Well 6608/8-2 was spudded with the semi-submersible installation Ocean Vanguard on 14 October 2007 and drilled to TD at 2831 m in the Late Triassic Red Beds. The well was drilled with seawater down to 1507 m and Aquadrill mud from 1507 m to TD.

The well was dry without shows. Several thick reservoir zones were encountered in Cretaceous rocks and petrophysical analyses showed that the Cromer Knoll section contained 79 m net sand with a porosity of 23 %.

No cores were cut and no wire line fluid samples were taken.

The well was permanently abandoned on 29 November 2007 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1510.00	2832.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
359	NORDLAND GP
359	NAUST FM
1491	KAI FM
1605	HORDALAND GP
1605	BRYGGE FM
1763	ROGALAND GP



1763	TARE FM
1818	TANG FM
1850	SHETLAND GP
1850	SPRINGAR FM
2597	CROMER KNOLL GP
2597	LYSING FM
2600	LANGE FM
2773	RED BEDS (INFORMAL)

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD - GR RES DIR PWD	407	1504
MWD - GR RES DIR PWD SON SMWD	1504	2831
PEX DSI	407	1504

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	407.0	36	410.0	0.00	LOT
SURF.COND.	13 3/8	1498.0	17 1/2	1504.0	0.00	LOT
OPEN HOLE		2831.0	12 1/4	2831.0	0.00	LOT

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
1780	1.40	16.0		AQUADRILL	
1850	1.54	22.0		AQUADRILL	
1982	1.54	20.0		AQUADRILL	
2249	1.54	18.0		AQUADRILL	