



Generell informasjon

Brønnbane navn	25/8-20 C
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	BALDER
Funn	25/8-20 B
Brønn navn	25/8-20
Seismisk lokalisering	Inline 1390. crossline 2445
Utvinningstillatelse	027
Boreoperatør	Vår Energi AS
Boretillatelse	1853-L
Boreinnretning	SCARABEO 8
Boredager	16
Borestart	29.05.2021
Boreslutt	13.06.2021
Plugget og forlatt dato	13.06.2021
Frigitt dato	13.06.2023
Publiseringsdato	12.09.2023
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	OIL/GAS
Funnbrønnbane	NO
1. nivå med hydrokarboner, alder	EOCENE
Avstand, boredekk - midlere havflate [m]	34.0
Vanndybde ved midlere havflate [m]	129.0
Totalt målt dybde (MD) [m RKB]	2060.0
Totalt vertikalt dybde (TVD) [m RKB]	1914.0
Maks inklinasjon [°]	41.7
Temperatur ved bunn av brønnbanen [°C]	77
Eldste penetrerte alder	PALEOCENE
Eldste penetrerte formasjon	SELE FM
Geodetisk datum	ED50
NS grader	59° 17' 27.34" N



ØV grader	2° 22' 27.16" E
NS UTM [m]	6572767.26
ØV UTM [m]	464349.30
UTM sone	31
NPDID for brønnbanen	9278

Brønnhistorie

General

Well bore 25/8-20 C King is a side-track from 25/8-20 B King wellbore, which discovered oil and gas in Eocene injectites. The objective of 25/8-20 C King was to evaluate the regional extension of Eocene injectites and to define gas-oil and/or oil-water contacts within the injectites.

Operations and results

Appraisal well 25/8-20 C was kicked off from a milled window in the 9 5/8" casing from 110 to 1115 m in well bore 25/8-20 B on 29 May 2021. The well was drilled with the semi-submersible installation Scarabeo 8 to TD at 2060 m (1914.5 m TVD) in the Late Paleocene Sele Formation. The well down to 1020 m is vertical. From 1020 m the well path deviation is between ca 20° and 42°. Drilling proceeded without significant problems. The well was drilled with Rheguard Prime oil-based mud from kick-off to TD.

Based on CPI log and pressure data well 25/8-20 C encountered a gas column of about 40 metres and an oil column of about 55 metres in the target injectite sands, where about 35 metres was massive sandstone with extremely good reservoir quality. The gas/oil contact and free water level were encountered at 1879.5 (1760.7 m TVD) and 1945.6 m (1816.4 m TVD) respectively, the same depths as in 25/8-20 B. There are no oil show descriptions from the well.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 13 June 2021 as an oil and gas appraisal well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1130.00	2060.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi



Topp Dyb [mMD RKB]	Litostrat. enhet
122	NO FORMAL NAME
163	NORDLAND GP
163	NAUST FM
533	UTSIRA FM
737	HORDALAND GP
737	SKADE FM
1004	NO FORMAL NAME
1190	GRID FM
1277	NO FORMAL NAME
1854	ROGALAND GP
1854	BALDER FM
1965	SELE FM
1981	HERMOD FM
2007	SELE FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - PD OB INP VPWD SS	1712	2060
LWD - PD XCEL ARC TELE GYRO	1120	1712
NEXT HNGS CMR GR JAR	1710	2060
ZAIT PEX PPC QGEO JAR	1710	2060

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	235.0	36	243.0	0.00	
LINER	7	1710.0	8 1/2	1712.0	1.70	LOT
OPEN HOLE		2060.0	6	2060.0	0.00	

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
1110	1.37	21.0	4.7	IE RPS	
1712	1.40	25.0	5.7	IE RPS	



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 18.5.2024 - 21:28

1918	1.35	19.0	4.3	IE RPS	
2060	1.37	21.0	5.2	IE RPS	
2060	1.37	22.0	6.7	IE RPS	