



Generell informasjon





Brønnbane navn	7219/11-1
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	BARENTS SEA
Brønn navn	7219/11-1
Seismisk lokalisering	CGG R19 RAW PSDM STK FULL REV. inline 4724. crossline 11198
Utvinningsstillatelse	533 B
Boreoperatør	Lundin Norway AS
Boretillatelse	1814-L
Boreinnretning	WEST BOLLSTA
Boredager	41
Borestart	24.12.2020
Boreslutt	02.02.2021
Plugget og forlatt dato	02.02.2021
Frigitt dato	07.01.2022
Publiseringsdato	07.01.2022
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	33.0
Vanndybde ved midlere havflate [m]	306.0
Totalt målt dybde (MD) [m RKB]	2015.0
Totalt vertikalt dybde (TVD) [m RKB]	2015.0
Maks inklinasjon [°]	1.3
Eldste penetrerte alder	EARLY CRETACEOUS
Eldste penetrerte formasjon	KOLMULE FM
Geodetisk datum	ED50
NS grader	72° 11' 46.64" N
ØV grader	19° 38' 16.48" E
NS UTM [m]	8017143.82
ØV UTM [m]	658144.79
UTM sone	33
NPDID for brønnbanen	9034



Brønnhistorie

General

Well 7219/11-1 was drilled to evaluate the Bask prospect on the Ringvassøy-Loppa Fault Complex in the Barents Sea. The primary objective was to evaluate the reservoir properties and hydrocarbon potential in the lower, Early Paleocene part of the Torsk Formation.

Operations and results

Wildcat well 7219/11-1 was spudded with the semi-submersible installation West Bollsta on 24 December 2020 and drilled to TD at 2015 m in the Early Cretaceous Kolmule Formation. In the drilling phase there were 14.6 days NPT due to problems with running the BOP and 5.9 days NPT due to problems with running 95/8" casing. The well was drilled with water based HydraGlide Optima mud all through to TD.

The well encountered two stacked sandstone units in the interval 1880.5 to 1974 m separated by a Maastrichtian to Paleocene unconformity at 1930 m. Both sandstones had mainly poor reservoir quality. The upper Paleocene unit from 1880.5 to 1930 m correspond to the Bask prospect. Weak oil shows in the form of very slow dull yellowish cut fluorescence and weak dull yellowish fluorescent residue were recorded from 1882 to 1894 m in this unit.

No cores were cut. No fluid sample was taken. XPT formation pressure points were attempted but failed due to tight formation or lost seal.

The well was permanently abandoned on 4 February 2021 as a dry well with weak shows.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
360.00	2015.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
339	NORDLAND GP
339	NO FORMAL NAME
441	UNDIFFERENTIATED
497	SOTBAKKEN GP



497	TORSK FM
1881	UNDIFFERENTIATED
1930	NYGRUNNEN GP
1930	KVEITE FM
1974	ADVENTDALEN GP
1974	KOLMULE FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
FMI MSIP PPC BDT ABC GR	339	2012
HNGS HRLT NEXT PES	1797	2012
MWD - GR PWD RES DIR SON CAL DEN	652	1801
MWD - PWD RES GR DIR	351	636
MWD - RES GR PWD DEN US RES NEU	1799	2014
VSI	835	1836
XLR	1803	2003

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	36	351.0		658.0	0.00	
INTERM.	20	652.0	26	0.0	1.53	FIT
INTERM.	9 5/8	1797.2	12 1/4	0.0	1.60	LOT
OPEN HOLE		2015.0	8 1/2	2015.0	0.00	

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
339	1.03			SPUD-MUD	
393	1.32	22.0	48.0	HydraGlyde Optima	
487	1.30	18.0	29.0	HydraGlyde Optima	
658	1.03		1.0	Other	
658	1.39	16.0	28.0	HydraGlyde Optima	
986	1.20	13.0	11.0	Other	



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 15.5.2024 - 12:27

2015	1.17	10.0	24.0	Hydraglyde Optima	
2015	1.18	9.0	26.0	Hydraglyde Optima	
2015	1.17	11.0	22.0	Hydraglyde Optima	
2015	1.20	12.0	23.0	Hydraglyde Optima	