



Generell informasjon

Brønnbane navn	6608/11-9
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORWEGIAN SEA
Brønn navn	6608/11-9
Seismisk lokalisering	Inline 5158. Crossline 7167. 3D Seismic survey: CAP17M01
Utvinningstillatelse	842
Boreoperatør	Capricorn Norge AS
Boretillatelse	1773-L
Boreinnretning	TRANSOCEAN ARCTIC
Boredager	24
Borestart	13.07.2019
Boreslutt	05.08.2019
Plugget og forlatt dato	05.08.2019
Frigitt dato	23.04.2020
Publiseringsdato	10.11.2021
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	24.0
Vanndybde ved midlere havflate [m]	378.0
Totalt målt dybde (MD) [m RKB]	1700.0
Totalt vertikalt dybde (TVD) [m RKB]	1700.0
Eldste penetrerte alder	MIDDLE JURASSIC
Eldste penetrerte formasjon	NOT FM
Geodetisk datum	ED50
NS grader	66° 2' 54.07" N
ØV grader	8° 22' 34.16" E
NS UTM [m]	7325625.87
ØV UTM [m]	471738.39
UTM sone	32
NPDID for brønnbanen	8802



Brønnhistorie

General

Well 6608/11-9 (Godalen) is located on the Sør High part of the Nordland Ridge in the Mid-Norway parts. The well was designed as a vertical exploration well to investigate the distribution and hydrocarbon bearing potential of the Rogn Formation in the Godalen prospect. In addition, investigate the properties of the Intra Melke Formation sandstones.

Operations and results

Well 6608/11-9 was drilled with the semi-submersible drilling rig Transocean Artic on 13 July 2019 and drilled vertically to TD of 1700 m (1699.9 m TVD) in the Middle Jurassic Not Formation. The well was drilled down to 1103 m with seawater and sweeps and from 1103 m to TD with KCl/Glycol water-based mud.

Top Rogn Formation reservoir was not encountered at the target depth and no hydrocarbons were discovered in the wellbore. The top Intra Melke sandstones was encountered at 1599 m, 33.5 m shallower than original prognosis, and consists of weakly signatures of sandstone with claystone and minor limestone intervals. No conventional core was cut, and no wireline fluid samples taken.

The well was plugged and abandoned on 5 August 2019 as a dry well.

Testing

No Drill stem test was performed.

Borekaks i Sökkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1110.00	1700.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi



Topp Dyb [mMD RKB]	Litostrat. enhet
402	NORDLAND GP
402	NAUST FM
524	UNDIFFERENTIATED
668	UNDIFFERENTIATED
668	NAUST FM
802	NAUST FM
802	UNDIFFERENTIATED
939	NORDLAND GP
939	UNDIFFERENTIATED
1294	KAI FM
1318	HORDALAND GP
1318	BRYGGE FM
1352	ROGALAND GP
1352	TARE FM
1425	TANG FM
1444	CROMER KNOLL GP
1444	LYR FM
1498	VIKING GP
1498	SPEKK FM
1545	MELKE FM
1599	UNDIFFERENTIATED
1662	FANGST GP
1662	NOT FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
CBL	1180	1370
MWD - APWD GR RES DI ACS	402	1105
MWD - ECD GR DI ACS	1103	1468
MWD - GR DI	402	1103
MWD - GR RES DI DEN USON NEU ACS	1468	1700
VSP	420	1690

Foringsrør og formasjonsstyrketester



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 11.5.2024 - 18:58

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	36	467.0	42	469.6	0.00	
SURF.COND.	13 3/8	1096.7	17 1/2	1103.0	1.42	LOT
PILOT HOLE		1105.0	9 7/8	1105.0	0.00	
INTERM.	9 5/8	1466.0	12 1/2	1468.0	1.45	LOT
OPEN HOLE		1700.0	8 1/2	1700.0	0.00	