



Generell informasjon

Brønnbane navn	7125/4-3
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	BARENTS SEA
Brønn navn	7125/4-3
Seismisk lokalisering	3 D survey MFZ02STR08. Inline 1632. Xline 3695
Utvinningstillatelse	393 B
Boreoperatør	Statoil Petroleum AS
Boretillatelse	1538-L
Boreinnretning	TRANSOCEAN SPITSBERGEN
Boredager	13
Borestart	10.08.2014
Boreslutt	07.09.2014
Frigitt dato	07.09.2016
Publiseringsdato	01.10.2015
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	40.0
Vanndybde ved midlere havflate [m]	294.0
Totalt målt dybde (MD) [m RKB]	1033.0
Totalt vertikalt dybde (TVD) [m RKB]	1033.0
Maks inklinasjon [°]	0.9
Eldste penetrerte alder	LATE JURASSIC
Eldste penetrerte formasjon	HEKKINGEN FM
Geodetisk datum	ED50
NS grader	71° 30' 56.4" N
ØV grader	25° 12' 56.6" E
NS UTM [m]	7936057.85
ØV UTM [m]	436866.57
UTM sone	35
NPDID for brønnbanen	7543



Brønnhistorie

General

Well 7125/4-3 was drilled on the Ensis prospect about four kilometres south of the 7125/4-1 oil and gas discovery on the Måsøy Fault Complex in the Barents Sea. The primary objective was to prove petroleum in Early Cretaceous reservoir rocks (intra-Knurr formation).

Operations and results

Wildcat well 7125/4-3 was spudded with the semi-submersible installation Transocean Spitsbergen on 10 August 2014 and drilled to TD at 1033 m in the Hekkingen Formation. No significant problem was encountered in the operations. The well was drilled, logged, plugged and abandoned in a total of 18 days. It was drilled with seawater and hi-vis sweeps down to 593 m, with KCl/GEM/polymer mud from 593 m to 863 m, and with Low-sulphate KCl/GEM/polymer mud from 863 m to TD.

The well was dry. Approximately 35 m of reservoir rocks of poor quality was penetrated in the Knurr Formation.

No cores were cut. A dry case wireline logging program was conducted. No fluid samples were taken.

The well was permanently abandoned on 7 September 2014 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
600.00	1033.00

Borekaks tilgjengelig for prøvetaking?	YES
--	-----

Palynologiske preparater i Sokkeldirektoratet

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
600.0	[m]	DC	ROBERTSO
610.0	[m]	DC	ROBERT
620.0	[m]	DC	ROBERT
640.0	[m]	DC	ROBERT
650.0	[m]	DC	ROBERT
660.0	[m]	DC	ROBERT



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 12.5.2024 - 09:33

670.0	[m]	DC	ROBERT
680.0	[m]	DC	ROBERT
690.0	[m]	DC	ROBERT
700.0	[m]	DC	ROBERT
710.0	[m]	DC	ROBERT
720.0	[m]	DC	ROBERT
730.0	[m]	DC	ROBERT
740.0	[m]	DC	ROBERT
750.0	[m]	DC	ROBERT
760.0	[m]	DC	ROBERT
770.0	[m]	DC	ROBERT
780.0	[m]	DC	ROBERT
790.0	[m]	DC	ROBERT
800.0	[m]	DC	ROBERT
810.0	[m]	DC	ROBERT
820.0	[m]	DC	ROBERT
830.0	[m]	DC	ROBERT
840.0	[m]	DC	ROBERT
850.0	[m]	DC	ROBERT
860.0	[m]	DC	ROBERT
866.0	[m]	DC	ROBERT
869.0	[m]	DC	ROBERT
872.0	[m]	DC	ROBERT
875.0	[m]	DC	ROBERT
878.0	[m]	DC	ROBERT
893.0	[m]	DC	ROBERT
896.0	[m]	DC	ROBERT
899.0	[m]	DC	ROBERT
902.0	[m]	DC	ROBERT
905.0	[m]	DC	ROBERT
908.0	[m]	DC	ROBERT
911.0	[m]	DC	ROBERT
914.0	[m]	DC	ROBERT
917.0	[m]	DC	ROBERT
920.0	[m]	DC	ROBERT
923.0	[m]	DC	ROBERT
926.0	[m]	DC	ROBERT
929.0	[m]	DC	ROBERT
932.0	[m]	DC	ROBERT
935.0	[m]	DC	ROBERT



938.0	[m]	DC	ROBERT
941.0	[m]	DC	ROBERT
944.0	[m]	DC	ROBERT
947.0	[m]	DC	ROBERT
950.0	[m]	DC	ROBERT
953.0	[m]	DC	ROBERT
956.0	[m]	DC	ROBERT
959.0	[m]	DC	ROBERT
962.0	[m]	DC	ROBERT
968.0	[m]	DC	ROBERT
974.0	[m]	DC	ROBERT
977.0	[m]	DC	ROBERT
983.0	[m]	DC	ROBERT
986.0	[m]	DC	ROBERT
989.0	[m]	DC	ROBERT
992.0	[m]	DC	ROBERT
995.0	[m]	DC	ROBERT
998.0	[m]	DC	ROBERT
1001.0	[m]	DC	ROBERT
1004.0	[m]	DC	ROBERT
1007.0	[m]	DC	ROBERT
1010.0	[m]	DC	ROBERT
1013.0	[m]	DC	ROBERT
1016.0	[m]	DC	ROBERT
1019.0	[m]	DC	ROBERT
1022.0	[m]	DC	ROBERT
1025.0	[m]	DC	ROBERT
1028.0	[m]	DC	ROBERT
1031.0	[m]	DC	ROBERT

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
334	NORDLAND GP
334	NAUST FM
522	NYGRUNNEN GP
522	KVITING FM
557	ADVENTDALEN GP
557	KOLMULE FM



880	KNURR FM
983	HEKKINGEN FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD LWD - DIR	334	387
MWD LWD - GR RES	387	590
MWD LWD - GR RES DIR APWD ARC AD	512	854
MWD LWD - GR RES DIR APWD GVR	858	1038
PEX HRLA MSIP	680	1036

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	384.0	36	387.0	0.00	
SURF.COND.	13 3/8	578.0	17 1/2	593.0	1.32	FIT
LINER	9 5/8	859.0	12 1/4	863.0	1.47	FIT
OPEN HOLE		1033.0	8 1/2	1033.0	0.00	

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
383	1.21	23.0		Low Sulphate/KCl/Poly mer/Glycol	
660	1.14	13.0		KCl/Polymer/GEM	
860	1.16	18.0		KCl/Polymer/GEM	
870	1.25	21.0		Low Sulphate/KCl/Poly mer/Glycol	
1001	1.23	21.0		Low Sulphate/KCl/Poly mer/Glycol	
1030	1.21	22.0		Low Sulphate/KCl/Poly mer/Glycol	

