



Generell informasjon

Brønnbane navn	30/11-12 A
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	MUNIN
Funn	30/11-12 S (Askja Sørøst)
Brønn navn	30/11-12
Seismisk lokalisering	MC3D-NVG05STZ12-PSDM-KIR-FULLSTK-FIN-D:Inline 1157.crossline 2174
Utvinningstillatelse	035
Boreoperatør	Statoil Petroleum AS
Boretillatelse	1615-L
Boreinnretning	SONGA DELTA
Boredager	18
Borestart	04.05.2016
Boreslutt	20.05.2016
Frigitt dato	20.05.2018
Publiseringsdato	20.05.2018
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	29.0
Vanndybde ved midlere havflate [m]	110.0
Totalt målt dybde (MD) [m RKB]	4173.0
Totalt vertikalt dybde (TVD) [m RKB]	3638.0
Maks inklinasjon [°]	42.2
Temperatur ved bunn av brønnbanen [°C]	132
Eldste penetrerte alder	MIDDLE JURASSIC
Eldste penetrerte formasjon	TARBERT FM
Geodetisk datum	ED50
NS grader	60° 5' 0.26" N
ØV grader	2° 35' 36.16" E



NS UTM [m]	6660925.43
ØV UTM [m]	477375.63
UTM sone	31
NPDID for brønnbanen	7922

Brønnhistorie

Wellbore history

General

Well 30/11-12 A is a geological sidetrack to 30/11-12 S, the Askja SE discovery well on the Eastern flank of the Fensal Sub-Basin in the North Sea. The well is situated two kilometres south of the 30/11-9 A (Askja East) discovery, and about 35 km southwest of the Oseberg Sør facility. The objective of 30/11-12 A was to clarify the hydrocarbon-water contact downflank on the Askja SE structure.

Operations and results

Appraisal well 30/11-12 A was kicked off at 1228 m in 30/11-12 S on 4 May 2016. It was drilled with the semi-submersible installation Songa Delta to TD at 4173 m (3638 m TVD) m in the Middle Jurassic Tarbert Formation. No significant problem was encountered in the operations. The well was drilled with XP-07 oil based mud from kick-off to TD.

Top Tarbert Formation came in at 3961 m (3429 m TVD), 40 m deep to prognosis. The well, including the Tarbert Formation, was dry without shows. Valid pressure points in sands in the Tarbert Formation all lie on a common water gradient.

No cores were cut. MDT water samples were taken at 3975.9 m.

The well was permanently abandoned on 20 May 2016 as a dry appraisal well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1240.00	4173.00

Borekaks tilgjengelig for prøvetaking?	YES
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Palynologiske preparater i Sokkeldirektoratet



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 30.5.2024 - 01:12

Prøve dybde	Dybde enhet	Prøve type	Laboratorie
3580.0	[m]	DC	PETROSTR
3590.0	[m]	DC	PETROS
3600.0	[m]	DC	PETROS
3610.0	[m]	DC	PETROS
3620.0	[m]	DC	PETROS
3630.0	[m]	DC	PETROS
3640.0	[m]	DC	PETROS
3650.0	[m]	DC	PETROS
3660.0	[m]	DC	PETROS
3670.0	[m]	DC	PETROS
3680.0	[m]	DC	PETROS
3690.0	[m]	DC	PETROS
3700.0	[m]	DC	PETROS
3710.0	[m]	DC	PETROS
3720.0	[m]	DC	PETROS
3730.0	[m]	DC	PETROS
3740.0	[m]	DC	PETROS
3750.0	[m]	DC	PETROS
3760.0	[m]	DC	PETROS
3770.0	[m]	DC	PETROS
3780.0	[m]	DC	PETROS
3790.0	[m]	DC	PETROS
3800.0	[m]	DC	PETROS
3810.0	[m]	DC	PETROS
3820.0	[m]	DC	PETROS
3830.0	[m]	DC	PETROS
3840.0	[m]	DC	PETROS
3848.0	[m]	DC	PETROS
3860.0	[m]	DC	PETROS
3870.0	[m]	DC	PETROS
3880.0	[m]	DC	PETROS
3890.0	[m]	DC	PETROS
3900.0	[m]	DC	PETROS
3910.0	[m]	DC	PETROS
3920.0	[m]	DC	PETROS
3930.0	[m]	DC	PETROS
3940.0	[m]	DC	PETROS
3950.0	[m]	DC	PETROS
3959.0	[m]	DC	PETROS



3962.0 [m]	DC	PETROS
3971.0 [m]	DC	PETROS
3980.0 [m]	DC	PETROS
3989.0 [m]	DC	PETROS
3998.0 [m]	DC	PETROS
4007.0 [m]	DC	PETROS
4016.0 [m]	DC	PETROS
4025.0 [m]	DC	PETROS
4034.0 [m]	DC	PETROS
4043.0 [m]	DC	PETROS
4052.0 [m]	DC	PETROS
4061.0 [m]	DC	PETROS
4070.0 [m]	DC	PETROS
4079.0 [m]	DC	PETROS
4088.0 [m]	DC	PETROS
4097.0 [m]	DC	PETROS
4106.0 [m]	DC	PETROS
4115.0 [m]	DC	PETROS
4124.0 [m]	DC	PETROS
4133.0 [m]	DC	PETROS
4142.0 [m]	DC	PETROS
4151.0 [m]	DC	PETROS
4160.0 [m]	DC	PETROS
4169.0 [m]	DC	PETROS
4173.0 [m]	DC	PETROS

Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
139	NORDLAND GP
413	UTSIRA FM
674	HORDALAND GP
1085	UNDIFFERENTIATED
1459	GRID FM
1462	UNDIFFERENTIATED
1714	NO FORMAL NAME
1771	UNDIFFERENTIATED
2202	FRIGG FM
2419	ROGALAND GP



2419	BALDER FM
2499	SELE FM
2681	LISTA FM
2821	VÅLE FM
2969	SHETLAND GP
2969	HARDRÅDE FM
3348	KYRRE FM
3584	CROMER KNOLL GP
3584	RØDBY FM
3654	SOLA FM
3669	ÅSGARD FM
3698	VIKING GP
3698	DRAUPNE FM
3760	HEATHER FM
3962	BRENT GP
3962	TARBERT FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
AIT PEX HNGS ECS	3846	4177
MDT	3971	4156
MWD - ARCVIS GR RES APWD DIR	1228	4173

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	175.0	36	176.0	0.00	
		1228.0		1228.0	1.57	FIT
LINER	9 5/8	3846.0	12 1/4	3848.0	1.55	FIT
OPEN HOLE		4173.0	8 1/2	4173.0	0.00	

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
1371	1.48	20.0		XP-07	



Faktasider

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1727	1.48	24.0		XP-07	
1971	1.48	22.0		XP-07	
2520	1.48	25.0		XP-07	
3465	1.48	27.0		XP-07	
3848	1.26	9.0		XP-07	
3848	1.48	25.0		XP-07	
4015	1.26	11.0		XP-07	
4173	1.26	9.0		XP-07	