



Generell informasjon





Brønnbane navn	16/1-26 A
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Funn	16/1-26 S
Brønn navn	16/1-26
Seismisk lokalisering	DN1302M01 E-W 1608 / DN1302M01 N-S 1364
Utvinningstillatelse	001 B
Boreoperatør	Det norske oljeselskap ASA
Boretillatelse	1616-L
Boreinnretning	MAERSK INTERCEPTOR
Boredager	8
Borestart	17.04.2016
Boreslutt	24.04.2016
Frigitt dato	24.04.2018
Publiseringsdato	19.11.2018
Opprinnelig formål	APPRAISAL
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	58.0
Vanndybde ved midlere havflate [m]	112.7
Totalt målt dybde (MD) [m RKB]	4888.0
Totalt vertikalt dybde (TVD) [m RKB]	3102.0
Maks inklinasjon [°]	66.5
Eldste penetrerte alder	MIDDLE JURASSIC
Eldste penetrerte formasjon	SLEIPNER FM
Geodetisk datum	ED50
NS grader	58° 55' 20.15" N
ØV grader	2° 11' 53.03" E
NS UTM [m]	6531823.31
ØV UTM [m]	453821.52
UTM sone	31
NPDID for brønnbanen	7940



Brønnhistorie

General

Well 16/1-26 A is a geological sidetrack to well 16/1-26 S, both wells being drilled from the 16/1-D-9 West Cable oil producer well on the Ivar Aasen Platform in the North Sea. The objective for 16/1-26 A was to prove additional reserves in the southern part of the West Cable structure, west of the Ivar Aasen Field. West Cable is a Sleipner Formation oil discovery made by well 16/1-7 in 2004.

Operations and results

Appraisal well 16/1-26 A was kicked off from 16/1-26 S at 2925 m (1893.1 m TVD) on the 17 April 2016. It was drilled with the jack-up installation Mærsk Interceptor to TD at 4888 m (3102 m TVD) m in the Middle Jurassic Sleipner Formation. The well is highly deviated with drilled inclination dropping from ca 60° at kick-off to ca 31° at TD. No significant problem was encountered in the operations. The well was drilled with Versatec oil based mud all through.

Top Sleipner Formation was encountered at 4710 m (2959.2 m TVD, 2901.2 m MSL), above the OWC at 2940 m MSL in 16/1-7 Cable West. The Sleipner Formation contained approximately 75 metres TVD of sandstone with moderate to good reservoir properties, but the reservoir was proven to be entirely water bearing. No oil shows were recorded in this well.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 24 April as a dry appraisal well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
2950.00	4888.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
170	NORDLAND GP
170	UNDIFFERENTIATED
800	UTSIRA FM
863	UNDIFFERENTIATED



1047	HORDALAND GP
1047	SKADE FM
1492	UNDIFFERENTIATED
2368	GRID FM
2560	UNDIFFERENTIATED
3220	ROGALAND GP
3220	BALDER FM
3312	SELE FM
3410	LISTA FM
3506	HEIMDAL FM
3679	LISTA FM
3851	VÅLE FM
4000	SHETLAND GP
4000	TOR FM
4131	CROMER KNOLL GP
4131	ÅSGARD FM
4135	VIKING GP
4135	DRAUPNE FM
4601	HEATHER FM
4710	VESTLAND GP
4710	SLEIPNER FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
MWD - GR RES PWD DIR	170	2807
MWD - GR RES PWD NEU DEN FPWD FS	2807	4888

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	26	196.3	32	206.5	0.00	
SURF.COND.	18 5/8	547.9	24	554.0	0.00	
INTERM.	13 3/8	2792.5	16	2807.0	1.66	FIT
OPEN HOLE		4888.0	8 1/2	4888.0	0.00	



Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm ³]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
2867	1.44	48.0		Versatec OBM	
3137	1.44	43.0		Versatec OBM	
3553	1.44	40.0		Versatec OBM	
4213	1.44	45.0		Versatec OBM	
4859	1.44	43.0		Versatec OBM	
4888	1.44	45.0		Versatec OBM	