



Generell informasjon





Brønnbane navn	25/10-16 B
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	25/10-16
Seismisk lokalisering	DN1302M01. Inline 2594. crossline 1779
Utvinningstillatelse	028 B
Boreoperatør	Aker BP ASA
Boretillatelse	1708-L
Boreinnretning	MAERSK INTREPID
Boredager	9
Borestart	10.08.2018
Boreslutt	18.08.2018
Plugget dato	18.08.2018
Frigitt dato	18.08.2020
Publiseringsdato	18.08.2020
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	55.0
Vanndybde ved midlere havflate [m]	116.5
Totalt målt dybde (MD) [m RKB]	4893.0
Totalt vertikalt dybde (TVD) [m RKB]	2648.0
Maks inklinasjon [°]	77.6
Eldste penetrerte alder	LATE TRIASSIC
Eldste penetrerte formasjon	SKAGERRAK FM
Geodetisk datum	ED50
NS grader	59° 2' 13.13" N
ØV grader	2° 13' 41.38" E
NS UTM [m]	6544576.65
ØV UTM [m]	455702.05
UTM sone	31
NPDID for brønnbanen	8492



Brønnhistorie

General

Well 25/10-16 B is a geological side-track to 25/10-16 A. It was drilled to test the Slengfehøgda prospect east of the Hanz Discovery in the North Sea. The primary objective was to test the hydrocarbon potential in sandstones in the Draupne and Hugin formations.

Operations and results

Wildcat well 25/10-16 B was kicked off at 2670 m in wellbore 25/10-16 A on 10 August 2018. It was drilled with the jack-up installation Mærsk Intrepid to TD at 4893 m (2648 m TVD) in the Late Triassic Skagerrak Formation. Mud losses and gains due to well breathing occurred in the Hugin and Heimdal formations, otherwise operations proceeded without significant problems. The well was drilled with RheGuard oil-based mud from kick-off to TD.

A total of 335 m MD thickness of Draupne Formation was drilled from 4484 m (2366.4 m TVD) to 4819 m (2587 m TVD). The Draupne Formation consisted of silty claystone with numerous thin limestones and only occasional, very thin, and water wet and/or calcite cemented lenses of sand. Top Hugin Formation was penetrated at 4821 m and was proven to be a continuous sand of approximately 8-9 m thickness with good reservoir quality, but water wet. Four pressure points were acquired in the Hugin Formation, all of which confirmed a ca 16 bar depleted reservoir compared to the 25/10-8 Hanz discovery well. No hydrocarbon shows above the OBM signature were recorded in the cuttings returned to surface.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 18 August 2018 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
2680.00	4893.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
172	NORDLAND GP
707	UTSIRA FM
905	SKADE FM
1418	HORDALAND GP



2221	GRID FM
2472	HORDALAND GP
3091	ROGALAND GP
3091	BALDER FM
3321	SELE FM
3569	LISTA FM
3771	HEIMDAL FM
3927	LISTA FM
4050	VÅLE FM
4212	SHETLAND GP
4212	EKOFISK FM
4410	TOR FM
4485	VIKING GP
4485	DRAUPNE FM
4819	HEATHER FM
4821	VESTLAND GP
4821	HUGIN FM
4832	HEGRE GP
4832	SKAGERRAK FM

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - GR RES NEU DEN FPWD	2673	4405

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	22	208.5	26	219.0	0.00	
INTERM.	13 3/8	552.7	17 1/2	560.0	1.59	LOT
PILOT HOLE		561.0	9 7/8	561.0	0.00	
INTERM.	9 5/8	2663.4	12 1/4	2672.0	1.64	FIT
OPEN HOLE		4893.0	8 1/2	4893.0	0.00	

Boreslam



Dybde MD [m]	Egenvekt, slam [g/cm ³]	Viskositet, slam [mPa.s]	Fløytetegnse [Pa]	Type slam	Dato, måling
2675	1.34	22.0		Rheguard Prime	
2765	1.39	28.0		Rheguard Prime	
3370	1.39	31.0		Rheguard Prime	
3718	1.39	28.0		Rheguard Prime	
4400	1.39	28.0		Rheguard Prime	
4691	1.39	28.0		Rheguard Prime	
4893	1.39	33.0		Rheguard Prime	
4893	1.37	30.0		Rheguard Prime	