



Generell informasjon

Brønnbane navn	25/10-16 C
Type	EXPLORATION
Formål	APPRAISAL
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Felt	HANZ
Funn	25/10-8 Hanz
Brønn navn	25/10-16
Seismisk lokalisering	DN1302M01. Inline 2594. crossline 1779
Utvinningstillatelse	028 B
Boreoperatør	Aker BP ASA
Boretillatelse	1723-L
Boreinnretning	MAERSK INTREPID
Boredager	8
Borestart	19.08.2018
Boreslutt	26.08.2018
Plugget og forlatt dato	26.08.2018
Frigitt dato	26.08.2020
Publiseringsdato	26.08.2020
Opprinnelig formål	APPRAISAL
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]	4405.0
Totalt vertikalt dybde (TVD) [m RKB]	2696.0
Maks inklinasjon [°]	66.6
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	8551

Brønnhistorie

General

Well 25/10-16 C is a geological side-track to 25/10-16 B on the Gudrun Terrace in the North Sea. It was drilled as an appraisal well on the 25/10-8 Hanz discovery. The primary objective was to prove the oil-water contact down-dip in the south-western part of the Hanz structure.

Operations and results

Appraisal well 25/10-16 C was kicked off at 2673 m in wellbore 25/10-16 B on 19 August 2018. It was drilled with the jack-up installation Mærsk Intrepid to TD at 4405 m (2696 m TVD) in the Late Triassic Skagerrak Formation. Operations proceeded without significant problems. The well was drilled with RheGuard oil-based mud from kick-off to TD.

A total of 147.5 m MD thickness of Draupne Formation was drilled from 4001.5 m (2447.3 m TVD) to 4249 m (2595 m TVD). The Draupne Formation consisted of carbonaceous claystone with numerous thin limestones and only occasional, very thin lenses of sand. In the Hugin Formation a water-wet reservoir with good quality reservoir was proven. The total reservoir thickness in the Hugin Formation was approximately 13 m. Additionally, reservoir sands of varying quality were found to be present in the Statfjord Group and Hegre Group respectively. All formations were water-bearing. Seven pressure points were acquired, all of which confirmed a slight depletion relative to hydrostatic pressure. 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 26 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	4405.00

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
3016	ROGALAND GP
3016	BALDER FM
3148	SELE FM
3265	LISTA FM
3386	HEIMDAL FM
3460	LISTA FM
3528	VÅLE FM
3623	SHETLAND GP
3623	EKOFISK FM
3769	TOR FM
3952	CROMER KNOLL GP
3952	ÅSGARD FM
4002	VIKING GP
4002	DRAUPNE FM
4249	HEATHER FM
4253	VESTLAND GP
4253	HUGIN FM
4277	STATEFJORD GP
4305	HEGRE GP
4305	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 1/2	2672.0	1.64	FIT
OPEN HOLE		4405.0	8 1/2	4405.0	0.00	

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
3611	1.34	19.0		Rheguard Prime	
4158	1.34	20.0		Rheguard Prime	
4405	1.41	25.5		Rheguard Prime	
4405	1.41	25.5		Rheguard Prime	
4893	1.37	31.0		Rheguard Prime	