



Generell informasjon

Brønnbane navn	25/10-15 S
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	25/10-15
Seismisk lokalisering	SVG11DNR13 Inline: 9068 Xline 9121
Utvinningstillatelse	626
Boreoperatør	Det norske oljeselskap ASA
Boretillatelse	1631-L
Boreinnretning	MAERSK INTERCEPTOR
Boredager	17
Borestart	14.07.2016
Boreslutt	02.08.2016
Frigitt dato	02.08.2018
Publiseringsdato	02.08.2018
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	55.0
Vanndybde ved midlere havflate [m]	117.0
Totalt målt dybde (MD) [m RKB]	2696.0
Totalt vertikalt dybde (TVD) [m RKB]	2684.0
Maks inklinasjon [°]	10.6
Eldste penetrerte formasjon	ROTLIEGEND GP
Geodetisk datum	ED50
NS grader	59° 5' 14.45" N
ØV grader	2° 14' 13.69" E
NS UTM [m]	6550179.14
ØV UTM [m]	456281.19
UTM sone	31
NPDID for brønnbanen	8005



Brønnhistorie

General

Well 25/10-15 S was drilled to test the Rovarkula Prospect, about 19 km north of the Ivar Aasen field and 6 km north of the Hanz Discovery. Structurally, the Rovarkula prospect is situated on the eastern margin of the Gudrun Terrace. The primary objective was to investigate the resource potential in Late Jurassic Intra Draupne sandstones. Secondary objective was to evaluate the resource potential in the Middle Jurassic Hugin sandstones.

Operations and results

Wildcat well 25/10-15 S was spudded with the jack-up installation Mærsk Interceptor on 14 July 2016 and drilled to TD at 2696 m (2684 m TVD) m in the Permian Rotliegend Group. No significant problem was encountered in the operations. The well was drilled with seawater down to 450 m and with Versatec oil based mud from 450 m to TD.

The well encountered approximately 37 metres of Intra Draupne Sandstone with moderate to poor reservoir properties. The Hugin and Skagerrak Formations were 11 and 65 metres respectively, with reservoir properties representative of nearby wells. All reservoir intervals were proven to be entirely water bearing.

No shows above fluorescence caused by the oil based mud were observed in the well.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 2 August 2016 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
460.00	2696.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
172	NORDLAND GP
172	UNDIFFERENTIATED
664	UTSIRA FM
781	UNDIFFERENTIATED



857	HORDALAND GP
857	SKADE FM
1000	NO FORMAL NAME
1564	GRID FM
1635	NO FORMAL NAME
1959	ROGALAND GP
1959	BALDER FM
1994	SELE FM
2052	LISTA FM
2104	HEIMDAL FM
2180	LISTA FM
2237	VÅLE FM
2334	SHETLAND GP
2334	EKOFISK FM
2351	TOR FM
2416	VIKING GP
2416	DRAUPNE FM
2447	INTRA DRAUPNE FM SS
2483	DRAUPNE FM
2532	HEATHER FM
2552	VESTLAND GP
2552	HUGIN FM
2564	HEGRE GP
2564	SKAGERRAK FM
2628	ZECHSTEIN GP
2668	ROTLIEGEND GP

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - DI	220	450
LWD - GR RES DI PWD	172	452
LWD - GR RES DI PWD NEU DEN FPWD	1455	2696
LWD - GR RESDI PWD	450	1355

Foringsrør og formasjonsstyrketester



Faktasider

Brønnbane / Leting

Utskriftstidspunkt: 29.5.2024 - 23:16

Type utforing	Utforing diam. [tommer]	Utforing dybde [m]	Brønnbane diam. [tommer]	Brønnbane dyp [m]	LOT/FIT slam eqv. [g/cm3]	Type formasjonstest
CONDUCTOR	30	210.0	36	220.0	0.00	
SURF.COND.	20	445.0	26	450.0	0.00	
PILOT HOLE		452.0	9 7/8	0.0	0.00	
INTERM.	13 3/8	1445.0	16	1455.0	1.60	FIT
OPEN HOLE		2696.0	8 1/2	2696.0	0.00	

Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	Flytegrense [Pa]	Type slam	Dato, måling
201	1.04			Spud Mud	
450	1.23	16.0		Versatec	
1455	1.24	22.0		Versatec	
2136	1.29	22.0		Versatec	
2691	1.29	22.0		Versatec	