



Generell informasjon

Brønnbane navn	25/11-29 S
Type	EXPLORATION
Formål	WILDCAT
Status	P&A
Pressemelding	lenke til pressemelding
Faktakart i nytt vindu	lenke til kart
Hovedområde	NORTH SEA
Brønn navn	25/11-29
Seismisk lokalisering	PGS15917VIK Inline 36842. Crossline 130071
Utvinningstillatelse	916
Boreoperatør	Aker BP ASA
Boretillatelse	1759-L
Boreinnretning	DEEPSEA STAVANGER
Boredager	13
Borestart	01.05.2019
Boreslutt	13.05.2019
Plugget og forlatt dato	13.05.2019
Frigitt dato	01.04.2020
Publiseringsdato	01.04.2020
Opprinnelig formål	WILDCAT
Gjenåpnet	NO
Innhold	DRY
Funnbrønnbane	NO
Avstand, boredekk - midlere havflate [m]	30.0
Vanndybde ved midlere havflate [m]	121.0
Totalt målt dybde (MD) [m RKB]	2313.0
Totalt vertikalt dybde (TVD) [m RKB]	2263.0
Eldste penetrerte alder	PERMIAN
Eldste penetrerte formasjon	ZECHSTEIN GP
Geodetisk datum	ED50
NS grader	59° 2' 48.47" N
ØV grader	2° 26' 21.81" E
NS UTM [m]	6545548.89
ØV UTM [m]	467834.11
UTM sone	31
NPDID for brønnbanen	8733



Brønnhistorie

General

Well 25/11-29 S was drilled to test the JK prospect on the Utsira High north of the Johan Sverdrup Field and south of the Grane Field in North Sea. The primary objective was to test the hydrocarbon potential in sandstones of the Early Jurassic Statfjord Group. Secondary objective was to test the Paleocene Heimdal Formation.

Operations and results

Wildcat well 25/11-29 S was spudded with the semi-submersible installation Deepsea Stavanger on 1 May 2019 and drilled to TD at 2313 m in metamorphic basement rock. An 8 1/2" pilot hole was drilled simultaneously with the main bore (dual drilling) to acquire good quality log data in the shallow section and to check for shallow hazards. The pilot is drilled 10 m from the main bore, and always ahead of the main bore. No shallow hazards were encountered. Operations proceeded without significant problems. The well was drilled with seawater and hi-vis pills down to 1177 m and with Innovert oil-based mud from 1177 m to TD.

The main target (Statfjord Group) came in on prognosis with good reservoir quality but was water wet. The secondary target (Heimdal Formation) was not present at the well location. In addition to the target reservoirs good reservoir sands were penetrated in the Grid Formation (13 m thick) and the Skagerrak Formation (23 m net sandstone). No oil shows were recorded in the well.

No cores were cut. No fluid sample was taken.

The well was permanently abandoned on 13 May 2019 as a dry well.

Testing

No drill stem test was performed.

Borekaks i Sokkeldirektoratet

Borekaksprøve, topp dybde [m]	Borekaksprøve, bunn dybde [m]
1180.00	2312.00

Borekaks tilgjengelig for prøvetaking?	YES
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Litostratigrafi

Topp Dyb [mMD RKB]	Litostrat. enhet
151	NORDLAND GP
151	UNDIFFERENTIATED
735	UTSIRA FM



790	HORDALAND GP
790	UNDIFFERENTIATED
862	SKADE FM
1140	UNDIFFERENTIATED
1588	GRID FM
1601	UNDIFFERENTIATED
1740	ROGALAND GP
1740	BALDER FM
1759	SELE FM
1763	LISTA FM
1841	VÅLE FM
1856	SHETLAND GP
1856	TOR FM
1945	HOD FM
1975	CROMER KNOLL GP
1975	RØDBY FM
2019	ÅSGARD FM
2038	VIKING GP
2038	DRAUPNE FM
2050	STATFJORD GP
2147	HEGRE GP
2147	SKAGERRAK FM
2230	ZECHSTEIN GP
2304	BASEMENT

Logger

Type logg	Topp dyp for logg [m]	Bunn dyp for logg [m]
LWD - DI	151	214
LWD - DI GR PWD DEN CAL NEU SON	1177	2313
LWD - DI GR RES PWD	214	1177

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	212.0	36	214.5	0.00	
INTERM.	13 3/8	1171.6	17 1/2	1177.0	1.76	LOT



OPEN HOLE		2313.0	12 1/4	2313.0	0.00	
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Boreslam

Dybde MD [m]	Egenvekt, slam [g/cm3]	Viskositet, slam [mPa.s]	flytegrense [Pa]	Type slam	Dato, måling
760	1.03			Water	
760	1.35			Water	
1070	1.32			Oil	
1070	1.03			Water	
1177	1.35			Water	
1177	1.32			Oil	
1341	1.32			Oil	
2158	1.32			Oil	
2313	1.32			Oil	