

**General information**

Wellbore name	25/11-29 S
Type	EXPLORATION
Purpose	WILDCAT
Status	P&A
Press release	link to press release
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	25/11-29
Seismic location	PGS15917VIK Inline 36842. Crossline 130071
Production licence	916
Drilling operator	Aker BP ASA
Drill permit	1759-L
Drilling facility	DEEPSEA STAVANGER
Drilling days	13
Entered date	01.05.2019
Completed date	13.05.2019
Plugged and abandon date	13.05.2019
Release date	01.04.2020
Publication date	01.04.2020
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	30.0
Water depth [m]	121.0
Total depth (MD) [m RKB]	2313.0
Final vertical depth (TVD) [m RKB]	2263.0
Oldest penetrated age	PERMIAN
Oldest penetrated formation	ZECHSTEIN GP
Geodetic datum	ED50
NS degrees	59° 2' 48.47" N
EW degrees	2° 26' 21.81" E
NS UTM [m]	6545548.89
EW UTM [m]	467834.11
UTM zone	31
NPDID wellbore	8733



Wellbore history

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 ½" 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.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
1180.00	2312.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
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

Logs

Log type	Log top depth [m]	Log bottom depth [m]
LWD - DI	151	214
LWD - DI GR PWD DEN CAL NEU SON	1177	2313
LWD - DI GR RES PWD	214	1177

Casing and leak-off tests

Casing type	Casing diam. [inch]	Casing depth [m]	Hole diam. [inch]	Hole depth [m]	LOT/FIT mud eqv. [g/cm3]	Formation test type
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	

**Drilling mud**

Depth MD [m]	Mud weight [g/cm ³]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
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	