

**General information**

Wellbore name	25/11-26
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	25/11-26
Seismic location	3Dsurvey : NH9301-BIN. inline 1078 & crossline 878
Production licence	169
Drilling operator	Statoil Petroleum AS
Drill permit	1430-L
Drilling facility	OCEAN VANGUARD
Drilling days	32
Entered date	16.01.2013
Completed date	17.02.2013
Release date	17.02.2015
Publication date	13.04.2015
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	22.0
Water depth [m]	130.0
Total depth (MD) [m RKB]	2235.0
Final vertical depth (TVD) [m RKB]	2235.0
Maximum inclination [°]	0.4
Oldest penetrated age	EARLY JURASSIC
Oldest penetrated formation	STATFJORD GP
Geodetic datum	ED50
NS degrees	59° 14' 3.21" N
EW degrees	2° 36' 40.99" E
NS UTM [m]	6566350.08
EW UTM [m]	477824.03
UTM zone	31
NPDID wellbore	7105



Wellbore history

General

Well 25/11-26 was drilled on the Utsira High in the North Sea ca 1 km northwest of the Grane Field. The main objective of well 25/11-26 was to prove commercial hydrocarbons in the Eocene Odin sandstone Member of the Nanna prospect, and determine whether this reservoir was in communication with the Grane Field. The secondary objective was to validate the seismic AVO anomaly of the Nanna prospect, and thereby provide means of de-risking other Odin sandstone prospects within the licence. A third objective was to prove commercial hydrocarbons in Late Jurassic Intra Draupne Formation Sandstones of the Leviathan prospect.

Operations and results

Well 25/11-26 was spudded with the semi-submersible installation Ocean Vanguard on 16 January 2013 and drilled to TD at 2235 m in the Early Jurassic Statfjord Group. No significant problem was encountered in the operations. The well was drilled with seawater and hi-vis sweeps down to 1099 m and with XP-07 oil based mud from 1099 m to TD.

No hydrocarbons were shown in any of the prospects. The gas readings were very low throughout the whole well. There was no sign of the Odin sandstone in the Balder Formation resulting in no oil or gas shows. The Draupne Formation consisted of claystone with minor limestone stringers and only a thin stringer of tight sandstone, no hydrocarbons were seen.

No cores were cut. No fluid samples were taken.

The well was permanently abandoned on 17 February 2013 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]
1100.00	2235.00

Cuttings available for sampling?	YES
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Palynological slides at the Norwegian Offshore Directorate

Sample depth	Depth unit	Sample type	Laboratory
1100.0	[m]	DC	ROBERTSO
1120.0	[m]	DC	ROBERT
1140.0	[m]	DC	ROBERT
1160.0	[m]	DC	ROBERT



1180.0	[m]	DC	ROBERT
1190.0	[m]	DC	ROBERT
1200.0	[m]	DC	ROBERT
1220.0	[m]	DC	ROBERT
1240.0	[m]	DC	ROBERT
1250.0	[m]	DC	ROBERT
1270.0	[m]	DC	ROBERT
1370.0	[m]	DC	ROBERT
1440.0	[m]	DC	ROBERT
1450.0	[m]	DC	ROBERT
1460.0	[m]	DC	ROBERT
1470.0	[m]	DC	ROBERT
1480.0	[m]	DC	ROBERT
1490.0	[m]	DC	ROBERT
1510.0	[m]	DC	ROBERT
1530.0	[m]	DC	ROBERT
1550.0	[m]	DC	ROBERT
1570.0	[m]	DC	ROBERT
1590.0	[m]	DC	ROBERT
1620.0	[m]	DC	ROBERT
1640.0	[m]	DC	ROBERT
1660.0	[m]	DC	ROBERT
1670.0	[m]	DC	ROBERT
1680.0	[m]	DC	ROBERT
1686.0	[m]	DC	ROBERT
1692.0	[m]	DC	ROBERT
1698.0	[m]	DC	ROBERT
1707.0	[m]	DC	ROBERT
1713.0	[m]	DC	ROBERT
1719.0	[m]	DC	ROBERT
1725.0	[m]	DC	ROBERT
1731.0	[m]	DC	ROBERT
1734.0	[m]	DC	ROBERT
1737.0	[m]	DC	ROBERT
1743.0	[m]	DC	ROBERT
1746.0	[m]	DC	ROBERT
1749.0	[m]	DC	ROBERT
1755.0	[m]	DC	ROBERT
1761.0	[m]	DC	ROBERT
1764.0	[m]	DC	ROBERT



1767.0	[m]	DC	ROBERT
1770.0	[m]	DC	ROBERT
1773.0	[m]	DC	ROBERT
1776.0	[m]	DC	ROBERT
1779.0	[m]	DC	ROBERT
1785.0	[m]	DC	ROBERT
1791.0	[m]	DC	ROBERT
1797.0	[m]	DC	ROBERT
1809.0	[m]	DC	ROBERT
1836.0	[m]	DC	ROBERT
1940.0	[m]	DC	ROBERT
1960.0	[m]	DC	ROBERT
1970.0	[m]	DC	ROBERT
1990.0	[m]	DC	ROBERT
2070.0	[m]	DC	ROBERT
2080.0	[m]	DC	ROBERT
2090.0	[m]	DC	ROBERT
2093.0	[m]	DC	ROBERT
2099.0	[m]	DC	ROBERT
2102.0	[m]	DC	ROBERT
2108.0	[m]	DC	ROBERT
2114.0	[m]	DC	ROBERT
2120.0	[m]	DC	ROBERT
2126.0	[m]	DC	ROBERT
2129.0	[m]	DC	ROBERT
2135.0	[m]	DC	ROBERT
2141.0	[m]	DC	ROBERT
2147.0	[m]	DC	ROBERT
2153.0	[m]	DC	ROBERT
2159.0	[m]	DC	ROBERT
2162.0	[m]	DC	ROBERT
2165.0	[m]	DC	ROBERT
2171.0	[m]	DC	ROBERT
2177.0	[m]	DC	ROBERT
2186.0	[m]	DC	ROBERT
2207.0	[m]	DC	ROBERT
2216.0	[m]	DC	ROBERT
2225.0	[m]	DC	ROBERT
2235.0	[m]	DC	ROBERT

**Lithostratigraphy**

Top depth [mMD RKB]	Lithostrat. unit
152	NORDLAND GP
853	UTSIRA FM
1037	HORDALAND GP
1120	SKADE FM
1134	UNDIFFERENTIATED
1747	ROGALAND GP
1747	BALDER FM
1765	SELE FM
1769	LISTA FM
1838	VÅLE FM
1842	SHETLAND GP
1842	TOR FM
1902	HOD FM
1930	BLODØKS FM
1961	HIDRA FM
2020	CROMER KNOLL GP
2020	RØDBY FM
2052	SOLA FM
2084	ÅSGARD FM
2131	VIKING GP
2131	DRAUPNE FM
2164	HEATHER FM
2167	DUNLIN GP
2184	STATFJORD GP

Logs

Log type	Log top depth [m]	Log bottom depth [m]
AIT MSIP PEX GR	1085	2235
MWD - ARCVRES9 TELE	1084	1099
MWD - PP	152	207
MWD - PPX5 ARCVRES9 PP	207	1084
VSP ZO GR	183	2225

**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	201.0	36	207.0	0.00	
SURF.COND.	13 3/8	1086.0	17 1/2	1099.0	1.61	LOT
OPEN HOLE		2235.0	12 1/4	2235.0	0.00	

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
1080	1.28	22.0		XP-07 - Yellow	
2080	1.28	18.0		XP-07 - Yellow	
2235	1.28	20.0		XP-07 - Yellow	
2235	1.28	20.0		XP-07 - Yellow	