



General information

Wellbore name	25/9-3
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	25/9-3
Seismic location	NO 07M01-inline 2909 & crossline 4190
Production licence	412
Drilling operator	Norwegian Energy Company ASA
Drill permit	1269-L
Drilling facility	WEST ALPHA
Drilling days	24
Entered date	28.08.2009
Completed date	20.09.2009
Release date	20.09.2011
Publication date	30.09.2011
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	18.0
Water depth [m]	121.5
Total depth (MD) [m RKB]	2267.0
Final vertical depth (TVD) [m RKB]	2267.0
Maximum inclination [°]	1.4
Oldest penetrated age	EARLY JURASSIC
Oldest penetrated formation	STATFJORD GP
Geodetic datum	ED50
NS degrees	59° 26' 5.03" N
EW degrees	2° 40' 42.88" E
NS UTM [m]	6588658.01
EW UTM [m]	481766.00
UTM zone	31
NPDID wellbore	6189



Wellbore history

General

Well 25/9-3 was drilled on the Tasta prospect in the Northern part of the Utsira High in the North Sea. The primary objective of the well was to test the hydrocarbon potential of the Middle Jurassic Hugin Formation. TD was to be set 50 m into the Statfjord Formation.

Operations and results

Wildcat well 25/9-3 was spudded with the semi-submersible installation West Alpha on 28 August 2009 and drilled to TD at 2267 m in the Early Jurassic Statfjord Formation. A 9 7/8" pilot hole was drilled from below the 30" shoe to the setting depth for the 13 3/8" casing at 1180 meters. No shallow gas was encountered at the well location. No significant problems were encountered in the operations. The well was drilled with hi-vis sweeps/seawater/bentonite mud down to 1180 m and with Glydril mud (2.5 - 3.5 % glycol) from 1180 m to TD.

The 8 1/2" section was drilled through a condensed sequence of Cretaceous sediments down to the Jurassic target, Hugin Formation. Top reservoir was encountered at 2103.4 m, 4 m shallower relative to prognosis. It had a gross thickness of approximately 10 m containing two sandstone units separated by a 1.8 m thick claystone/coal layer in the middle. Both sandstone sequences had good reservoir properties, but contained no hydrocarbons. The Statfjord Fm encountered at approximately 2218 m was found, as expected, water bearing. No shows of any sort were recorded in the well. Post-well geochemical analyses proved rich, but immature source rocks in the Draupne, Heather, Hugin and Statfjord formations.

No cores were cut and no wire line fluid samples were taken. At TD, a reduced dry hole case scenario logging program was performed.

The well was permanently abandoned on 20 September 2009 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]
1190.00	2267.00

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

Sample depth	Depth unit	Sample type	Laboratory
1790.0	[m]	DC	APT
1810.0	[m]	DC	APT



1830.0	[m]	DC	APT
1850.0	[m]	DC	APT
1870.0	[m]	DC	APT
1890.0	[m]	DC	APT
1900.0	[m]	DC	APT
1910.0	[m]	DC	APT
1920.0	[m]	DC	APT
1930.0	[m]	DC	APT
1940.0	[m]	DC	APT
1950.0	[m]	DC	APT
1960.0	[m]	DC	APT
1970.0	[m]	DC	APT
1980.0	[m]	DC	APT
1990.0	[m]	DC	APT
2000.0	[m]	DC	APT
2010.0	[m]	DC	APT
2020.0	[m]	DC	APT
2030.0	[m]	DC	APT
2040.0	[m]	DC	APT
2050.0	[m]	DC	APT
2058.0	[m]	DC	APT
2067.0	[m]	DC	APT
2076.0	[m]	DC	APT
2085.0	[m]	DC	APT
2091.0	[m]	DC	APT
2094.0	[m]	DC	APT
2097.0	[m]	DC	APT
2100.0	[m]	DC	APT
2103.0	[m]	DC	APT
2106.0	[m]	DC	APT
2109.0	[m]	DC	APT
2112.0	[m]	DC	APT
2115.0	[m]	DC	APT
2124.0	[m]	DC	APT
2133.0	[m]	DC	APT
2142.0	[m]	DC	APT
2169.0	[m]	DC	APT
2175.0	[m]	DC	APT
2184.0	[m]	DC	APT
2193.0	[m]	DC	APT



2202.0	[m]	DC	APT
2211.0	[m]	DC	APT
2220.0	[m]	DC	APT
2229.0	[m]	DC	APT
2241.0	[m]	DC	APT
2250.0	[m]	DC	APT
2259.0	[m]	DC	APT
2267.0	[m]	DC	APT

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
140	NORDLAND GP
658	UTSIRA FM
948	HORDALAND GP
1073	SKADE FM
1115	NO FORMAL NAME
1199	SKADE FM
1215	NO FORMAL NAME
1286	GRID FM
1303	NO FORMAL NAME
1788	ROGALAND GP
1788	BALDER FM
1863	SELE FM
1902	LISTA FM
2008	VÅLE FM
2018	SHETLAND GP
2018	TOR FM
2021	TRYGGVASON FM
2027	SVARTE FM
2062	CROMER KNOLL GP
2062	RØDBY FM
2084	ÅSGARD FM
2093	VIKING GP
2093	DRAUPNE FM
2099	HEATHER FM
2103	VESTLAND GP
2103	HUGIN FM
2113	DUNLIN GP



2113	AMUNDSEN FM
2218	STATFJORD GP

Geochemical information

Document name	Document format	Document size [MB]
6189_01_25_9_3_gch_transfer_1	txt	0.00
6189_02_25_9_3_gch_results_1	txt	0.09

Logs

Log type	Log top depth [m]	Log bottom depth [m]
LWD - DIR	223	1179
LWD - GR RES APWD DIR	223	1180
LWD - GR RES APWD DIR	1180	1951
LWD - GR RES APWD DIR	1951	2267
PEX HRLA DSI APT	1946	2247

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	217.0	36	223.0	0.00	LOT
SURF.COND.	13 3/8	1173.0	17 1/2	1180.0	1.70	LOT
PILOT HOLE		1180.0	9 7/8	1180.0	0.00	LOT
INTERM.	9 5/8	1946.0	12 1/4	1951.0	1.83	LOT
OPEN HOLE		2267.0	8 1/2	2267.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
223	1.03			SW/Hi-VIS	
1180	1.03			SW/Hi-VIS	
1951	1.30			Glydril WBM	
2267	1.33			Glydril WBM	



