General information

Wellbore name	35/6-1 S
Type	EXPLORATION
Purpose	WILDCAT
Status	JUNKED
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	35/6-1
Seismic location	3 D survey ST98M08-inline 2286 & crossline 3024
Production licence	376
Drilling operator	StatoilHydro Petroleum AS
Drill permit	1218-L
Drilling facility	OCEAN VANGUARD
Drilling days	7
Entered date	04.02.2009
Completed date	10.02.2009
Release date	03.01.2011
Publication date	03.01.2011
Purpose - planned	WILDCAT
Reentry	NO
Content	NOT APPLICABLE
Discovery wellbore	NO
Kelly bushing elevation [m]	22.0
Water depth [m]	344.0
Total depth (MD) [m RKB]	847.0
Final vertical depth (TVD) [m RKB]	847.0
Oldest penetrated age	PALEOCENE
Oldest penetrated formation	SELE FM
Geodetic datum	ED50
NS degrees	61° 32' 2.92'' N
EW degrees	3° 54' 40.82'' E
NS UTM [m]	6822786.90
EW UTM [m]	548462.02
UTM zone	31
NPDID wellbore	6000

Wellbore history

General

Well 35/6-1 S was drilled on the Måløy Slope in the Northern North Sea, in the block just north of the Gjøa field and the 35/9-3 Discovery. The main objectives were to prove hydrocarbons in the Early Cretaceous Gross prospect and the Late Cretaceous Silius prospect.

Operations and results

Wildcat well 35/6-1 S was spudded with the semi-submersible installation Ocean Vanguard on 4 February 2009 and drilled to TD at 847 m in the late Paleocene Sele Formation. The well was drilled with seawater and hi-vis pills.

A shallow water flow from under the guide base was noted and operations on the well were suspended on 9 February 2009. The flow was observed while a new well was drilled from a location 30 m to the south.

No cores were cut and no wire line fluid samples were taken.

The well was plugged and permanently abandoned on 4 April 2009 as a dry well.

Testing

No drill stem test was performed.

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
366	NORDLAND GP
532	HORDALAND GP
607	ROGALAND GP
607	BALDER FM
669	SELE FM
702	NO FORMAL NAME
725	SELE FM

Logs

Log type	Log top depth [m]	Log bottom depth [m]
MWD - ARCVRES9 POWERPULSE	429	853

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	426.0	36	426.0	0.00	LOT
SURF.COND.	20	847.0	26	847.0	0.00	LOT