

**General information**

Wellbore name	6407/1-1
Type	EXPLORATION
Purpose	WILDCAT
Status	JUNKED
Factmaps in new window	link to map
Main area	NORWEGIAN SEA
Well name	6407/1-1
Seismic location	8110 - 427 SP 234
Production licence	073
Drilling operator	Den norske stats oljeselskap a.s
Drill permit	350-L
Drilling facility	DYVI DELTA
Drilling days	26
Entered date	19.10.1982
Completed date	13.11.1982
Release date	13.11.1984
Publication date	15.12.2006
Purpose - planned	WILDCAT
Reentry	NO
Content	NOT APPLICABLE
Discovery wellbore	NO
Kelly bushing elevation [m]	29.0
Water depth [m]	273.0
Total depth (MD) [m RKB]	900.0
Final vertical depth (TVD) [m RKB]	900.0
Maximum inclination [°]	1
Bottom hole temperature [°C]	27
Oldest penetrated age	PLIOCENE
Oldest penetrated formation	NAUST FM
Geodetic datum	ED50
NS degrees	64° 47' 51.66" N
EW degrees	7° 2' 21.62" E
NS UTM [m]	7187528.60
EW UTM [m]	406849.90
UTM zone	32
NPDID wellbore	66

**Wellbore history****General**

Exploration well 6407/1-1 is located on the Halten Terrace off shore Mid Norway. The purpose of the well was to test possible hydrocarbon accumulations in sandstones of Middle and Early Jurassic age.

Operations and results

Well 6407/1-1 was spudded with the semi-submersible installation Dyvi Delta on 19 October 1982 and drilled to TD at 900 m in Pliocene sediments (Nordland Group). The well was drilled with seawater/gel all through. Due to problems with setting of the 20" casing, the hole was plugged and abandoned on 13 November 1982. Spudding and drilling of replacement well 6407/1-2 started the same day.

Testing

No drill stem test was performed

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
410.00	900.00

Cuttings available for sampling?	YES
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Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
302	NORDLAND GP
302	NAUST FM

Documents - older Norwegian Offshore Directorate WDSS reports and other related documents

Document name	Document format	Document size [MB]
66_01_WDSS_General_Information	pdf	0.13
66_02_WDSS_completion_log	pdf	0.08

Documents - reported by the production licence (period for duty of secrecy expired)





Document name	Document format	Document size [MB]
66 01 6407 1 1 Completion report	pdf	3.02
66 02 6407 1 1 Completion log	pdf	0.49

Logs

Log type	Log top depth [m]	Log bottom depth [m]
ISF DDBHC MSFL GR	302	898
LDL CNL GR	401	899

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	401.0	36	401.0	0.00	LOT
SURF.COND.	20	879.0	26	900.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
402	1.03	100.0		waterbased	
606	1.06	37.0		waterbased	
900	1.08	38.0		waterbased	

