

**General information**

Wellbore name	34/2-2
Type	EXPLORATION
Purpose	WILDCAT
Status	SUSPENDED
Factmaps in new window	link to map
Main area	NORTH SEA
Well name	34/2-2
Seismic location	ANO 79 - 36& SP 515
Production licence	056
Drilling operator	Amoco Norway Oil Company
Drill permit	268-L
Drilling facility	SEDCO 703
Drilling days	16
Entered date	27.11.1980
Completed date	12.12.1980
Release date	12.12.1982
Publication date	11.02.2005
Purpose - planned	WILDCAT
Reentry	NO
Content	DRY
Discovery wellbore	NO
Kelly bushing elevation [m]	26.0
Water depth [m]	386.0
Total depth (MD) [m RKB]	513.0
Final vertical depth (TVD) [m RKB]	513.0
Oldest penetrated age	PLIOCENE
Oldest penetrated formation	NORDLAND GP
Geodetic datum	ED50
NS degrees	61° 46' 16.83" N
EW degrees	2° 33' 11.38" E
NS UTM [m]	6848952.90
EW UTM [m]	476419.52
UTM zone	31
NPDID wellbore	215

**Wellbore history****General**

Exploration well 34/2-2 is located a northwestern part of the Tampen Spur area. It was intended to be the first well to test the reflections below the Base Cretaceous (Kimmeridgian) Unconformity on a seismically defined, northerly trending west-northwest dipping fault block. The well was located near the apex of the structure at the Base Cretaceous level, but down-dip with respect to deeper stratigraphy. Primary targets were the Middle Jurassic Brent Formation and the Early Jurassic/Triassic Statfjord Formation. Secondary targets were possible Early Tertiary and Late Jurassic sandstones. Planned TD was 4300 m Sub Sea.

Operations and results

Well 34/2-2 was spudded with the semi-submersible installation Sedco 703 on 27 November 1980. Drilling proceeded to 513 m where bad weather caused a three days wait-on-weather interruption. Resuming drilling the drill string parted and was lost in the hole. Fishing was attempted but the fish could not be retrieved. The well bore was technically suspended on 12 December 1980 as a dry well. Operations were resumed the same day as the re-entry 34/2-2 R.

Testing

No drill stem test was performed.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
820.00	4072.50

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

Sample depth	Depth unit	Sample type	Laboratory
2700.0	[m]	DC	OD
2800.0	[m]	DC	OD
2900.0	[m]	DC	OD
3000.0	[m]	DC	OD
3050.0	[m]	DC	OD
3100.0	[m]	DC	OD
3150.0	[m]	DC	OD
3200.0	[m]	DC	OD
3250.0	[m]	DC	OD
3300.0	[m]	DC	OD
3350.0	[m]	DC	OD
3460.0	[m]	DC	RRI



3470.0	[m]	DC	RRI
3480.0	[m]	DC	RRI
3490.0	[m]	DC	RRI
3510.0	[m]	DC	RRI
3520.0	[m]	DC	RRI
3530.0	[m]	DC	RRI

Lithostratigraphy

Top depth [mMD RKB]	Lithostrat. unit
412	NORDLAND GP

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

Document name	Document format	Document size [MB]
215 01 WDSS General Information	pdf	0.10
215 02 WDSS completion log	pdf	0.29

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

Document name	Document format	Document size [MB]
215 01 Completion Report	pdf	14.49
215 02 Completion log	pdf	2.45

Logs

Log type	Log top depth [m]	Log bottom depth [m]
CBL VDL GR CCL	400	2000
CBL VDL GR CCL	1000	3167
CBL VDL GR CCL	1120	3193
DLL MSFL CAL GR	3190	4070
DLL MSFL CAL GR SP	2300	3201
FDC CNL CAL GR	2014	4070
HDT CAL	2014	3200
HDT CAL	3190	3840





ISF LSS GR SP	374	4070
VSP	386	3313

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
OPEN HOLE		513.0	36	513.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
491	1.07			spud mud	