

**General information**

Wellbore name	30/6-12
Type	EXPLORATION
Purpose	APPRAISAL
Status	JUNKED
Factmaps in new window	link to map
Main area	NORTH SEA
Field	OSEBERG
Discovery	30/6-1 Oseberg
Well name	30/6-12
Seismic location	36 M SW OF SP 490 ON LINE 703 127
Production licence	053
Drilling operator	Norsk Hydro Produksjon AS
Drill permit	363-L
Drilling facility	TREASURE SEEKER
Drilling days	18
Entered date	20.02.1983
Completed date	09.03.1983
Release date	09.03.1985
Publication date	19.12.2007
Purpose - planned	APPRAISAL
Reentry	NO
Content	NOT APPLICABLE
Discovery wellbore	NO
Kelly bushing elevation [m]	25.0
Water depth [m]	104.0
Total depth (MD) [m RKB]	615.0
Final vertical depth (TVD) [m RKB]	615.0
Maximum inclination [°]	0.5
Oldest penetrated age	PLIOCENE
Oldest penetrated formation	NORDLAND GP
Geodetic datum	ED50
NS degrees	60° 33' 15.59" N
EW degrees	2° 49' 23.31" E
NS UTM [m]	6713319.53
EW UTM [m]	490300.27
UTM zone	31
NPDID wellbore	4



Wellbore history

General

The appraisal well 30/6-12 was drilled in a down flank position on the Alpha block east of the 30/6-1 Oseberg Discovery well, which tested gas in the Middle Jurassic Brent Group. The main objectives of the well were to confirm the reserves of hydrocarbons, to prove oil in the Etive Formation, to define and refine the geological model for the Alpha structure, to obtain core from the Brent Group, and to do a water injection test in the oil zone. The well was planned to be drilled 50 m into the Drake Formation to a total depth of 2764+/- 50 m.

Operations and results

Well 30/6-12 was spudded with the semi-submersible installation Treasure Seeker on 20 February 1983. Drilling operations went without significant problems down to 615 m. The 20" casing was set with shoe at 600 m. During the subsequent landing of the BOP on the well head, the ball joint parted, and the BOP fell down on the wellhead. The wellhead was so badly damaged that the well had to be abandoned: Final TD of the well thus became 615 m in Pliocene sediments; prospective depth was not reached.

Top Pliocene was encountered at 350 m.

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

The well was permanently abandoned on 9 March 1983 as a junk well. Replacement well 30/6-13 was spudded two days later on a location ca 40 m to the south-west of 30/6-12

Testing

No drill stem test was performed.

Cuttings at the Norwegian Offshore Directorate

Cutting sample, top depth [m]	Cutting samples, bottom depth [m]
230.00	610.00

Cuttings available for sampling?	YES
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Lithostratigraphy

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

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

Document name	Document format	Document size [MB]
4_01_WDSS_General_Information	pdf	0.14
4_02_WDSS_completion_log	pdf	0.11

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

Document name	Document format	Document size [MB]
4_01_30_6_12_Completion_Report_and_Completion_log	pdf	3.50

Logs

Log type	Log top depth [m]	Log bottom depth [m]
GR	129	216
ISF LSS	216	615

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	216.0	36	220.0	0.00	LOT
SURF.COND.	20	601.0	26	615.0	0.00	LOT

Drilling mud

Depth MD [m]	Mud weight [g/cm3]	Visc. [mPa.s]	Yield point [Pa]	Mud type	Date measured
260	1.05	100.0		waterbased	
360	1.05	100.0		waterbased	
600	1.05	100.0		waterbased	

