

WDSS Report

Date: 04/03/98

PB/SKR

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Well no:	Operator:
30/10-07	ELF

Well

Coordinates :	60° 11' 28.14" N 02° 07' 27.27" E	UTM coord. :	6673177.94 N 451432.82 E
License no :	142	Permit no :	742
Rig :	MÆRSK JUTLANDER	Rig type :	SEMI-SUB.
Contractor :	MÆRSK DRILLING		
Bottom hole temp:	67 °C	Elev. KB :	18 M
Spud. date :	92.09.08	Water depth :	106 M
Compl. date :	92.10.17	Total depth :	2612 M
Spud. class :	WILDCAT	Form. at TD :	CRET. ?
Compl. class :	P&A. DRY HOLE	Prod.form. :	
Seisloca :	EL 8807, RAD 250, KOLONNE 361		

Licensees

10.000000 SAGA PETROLEUM ASA
50.000000 DEN NORSKE STATS OLJESELSKAP A.S
40.000000 ELF PETROLEUM NORGE AS

Casing and Leak-off Tests

Type	Casing diam	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm3
CONDUCTOR	30	201.0	36	202.0	
INTERM.	13 3/8	1254.0	17 1/2	1256.0	1.46
INTERM.	9 5/8	2171.7	12 1/4	2173.0	1.58

Conventional Cores

Core no.	Intervals cored meters	Recovery m	%
1	2207.0 - 2211.0	4.0	100.0
2	2211.0 - 2225.4	14.4	100.0

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Mud

Depth	Mud weight	Visc.	Mud type
160.0	1.02		WATER BASED
265.0	1.05	20.0	WATER BASED
300.0	1.02		WATER BASED
433.0	1.05	22.0	WATER BASED
505.0	1.02		WATER BASED
540.0	1.05	14.0	WATER BASED
658.0	1.05		WATER BASED
800.0	1.02		WATER BASED
809.0	1.05	22.0	WATER BASED
880.0	1.07	14.0	WATER BASED
1180.0	1.08	11.0	WATER BASED
1250.0	1.10	12.0	WATER BASED
1270.0	1.10	11.0	WATER BASED
1570.0	1.25	21.0	WATER BASED
1761.0	1.31	23.0	WATER BASED
1868.0	1.32	17.0	WATER BASED
1950.0	1.31	19.0	WATER BASED
2143.0	1.31	19.0	WATER BASED
2182.0	1.32	17.0	WATER BASED
2199.0	1.15	16.0	WATER BASED
2211.0	1.15	15.0	WATER BASED
2235.0	1.15	16.0	WATER BASED
2487.0	1.15	19.0	WATER BASED
2612.0	1.18	19.0	WATER BASED

Drill Stem Test (intervals and pressures)

Test no.	Test interval meter	Choke size	Pressure (psi) WHP	BTHP	FFP

Drill Stem Test (recovery)

Test no.	Oil Sm3/d	Gas Sm3/d	Oil grav. g/cm3	Gas grav. rel. air	GOR m3/m3

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Drill Bit Cuttings and Wet Samples

Sample type	Interval below KB	Number of samples
WET SAMPLES	270 - 2612	405

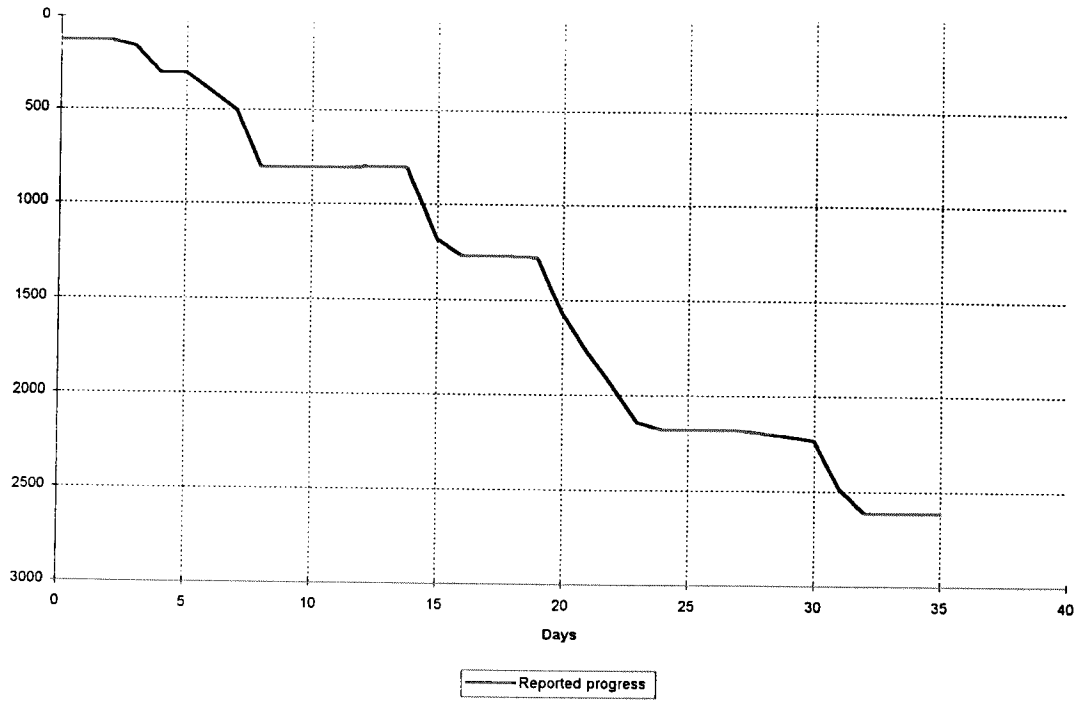
Shallow Gas

Interval below KB	Remarks

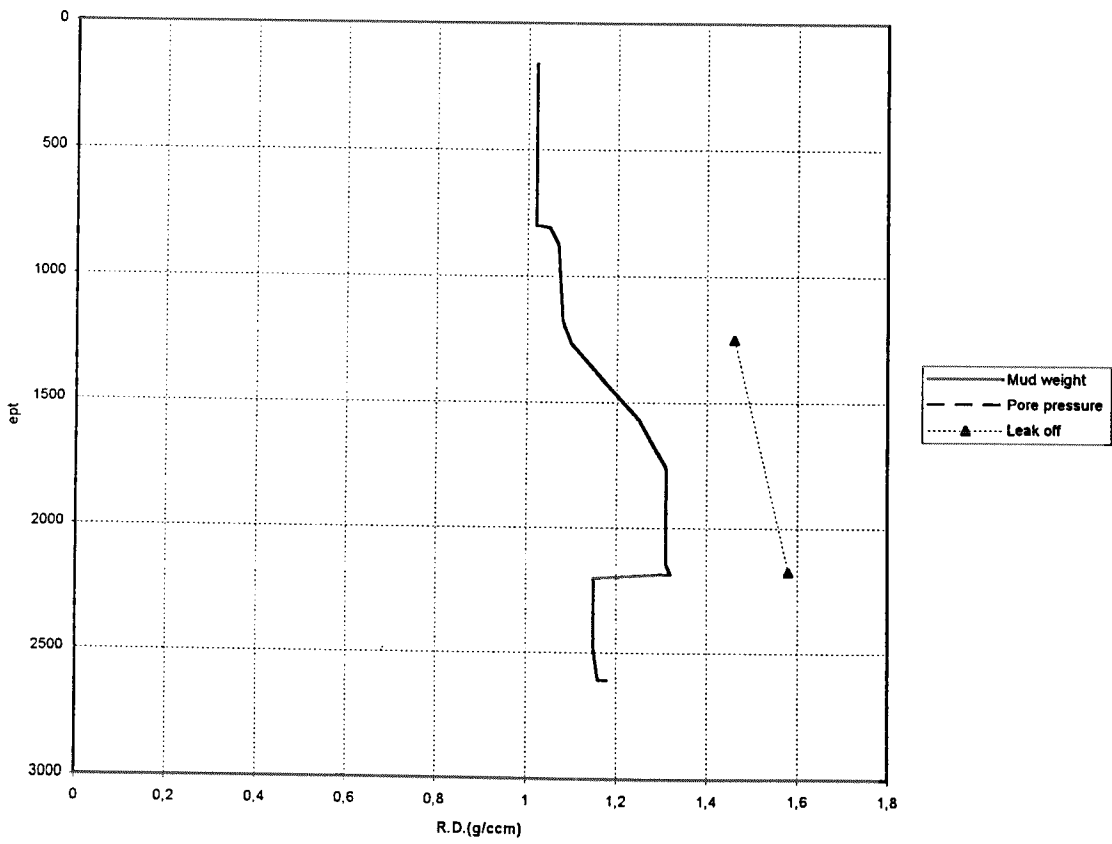
Available Logs

Log type	Intervals logged	1/200	1/500	
CBL VDL GR 9 5/8"CSG	1100.0 - 2171.0			
CST GR	2187.0 - 2567.0			
DIL BHC GR AMS	1252.0 - 2140.0			
DIL BHC MSFL GR AMS	2170.0 - 2595.0			
DRILLING DATA	180.0 - 2600.0			
FORMATION EVALUATION	129.0 - 2612.0			
LDL CNL NGS AMS	2170.0 - 2594.0			
LDL GR AMS	1252.0 - 2140.0			
MSD	1248.0 - 2140.0			
MSD	2169.0 - 2591.0			
MWD	130.0 - 2612.0			
NGT RATIOS	2170.0 - 2594.0			
RPQS RFT GR AMS	2185.0 - 2572.0			
SHDT GR AMS	1252.0 - 2136.0			
SHDT GR AMS	2170.0 - 2594.0			
SYNTHETIC SEISMOGRAM				
WSC				
VSP				

Depth v.s. time plot for well: 30/10-7



Composite plot for well: 30/10-7



Main operations for well: 30/10-7

Main operation: DRILLING

Sub operation:	Minutes:	Hours:	% of total:
BOP ACTIVITIES	1560	26,0	5,19
BOP/WELLHEAD EQ	1140	19,0	3,79
CASING	6030	100,5	20,06
CIRC/COND	1260	21,0	4,19
DRILL	14250	237,5	47,41
HOLE OPEN	1200	20,0	3,99
OTHER	30	0,5	0,10
REAM	540	9,0	1,80
SURVEY	480	8,0	1,60
TRIP	3570	59,5	11,88
Total	30060	501,0	100,00

Main operation: FORMATION EVAL

Sub operation:	Minutes:	Hours:	% of total:
CIRC/COND	600	10,0	8,70
CORE	990	16,5	14,35
LOG	2940	49,0	42,61
RFT/FIT	330	5,5	4,78
TRIP	2040	34,0	29,57
Total	6900	115,0	100,00

Main operation: INTERRUPTION

Sub operation:	Minutes:	Hours:	% of total:
FISH	5310	88,5	49,03
MAINTAIN/REP	570	9,5	5,26
SIDETRACK	330	5,5	3,05
WAIT	4620	77,0	42,66
Total	10830	180,5	100,00

Main operation: MOVING

Sub operation:	Minutes:	Hours:	% of total:
ANCHOR	2340	39,0	63,93
TRANSIT	1320	22,0	36,07
Total	3660	61,0	100,00

Main operation: PLUG & ABANDON

Sub operation:	Minutes:	Hours:	% of total:
CEMENT PLUG	720	12,0	11,32
CIRC/COND	300	5,0	4,72
CUT	600	10,0	9,43
EQUIP RECOVERY	930	15,5	14,62
MECHANICAL PLUG	270	4,5	4,25
TRIP	3540	59,0	55,66
Total	6360	106,0	100,00

Total time used: Hours

WELL HISTORY 30/10-7

GENERAL:

The exploration well 30/10-7 was dedicated to explore the hydrocarbon potential of the Paleocene Hermod Formation.

Well 30/10-7 is located in the central-northern part of block 30/10, and the Paleocene structure forms a moundy/domal feature, with minor normal faults to the east and west of the well location.

OPERATION:

The well 30/10-7 was spudded 8 September by the semi submersible rig "Maersk Jutlander" and was completed the 7 October 1992 in rock of Upper Cretaceous age (2612m RKB). The well-encountered sands with very good reservoir characteristics both in the Hermod Formation and in the Heimdal Formation, but the reservoirs were water bearing.

The well was permanently plugged and abandoned as a dry hole.

TESTING:

No DST tests were performed.

Geological Tops.

Well: 30/10-7.

	Depth m (RKB).
Nordland Group	129.0
Utsira Fm	251.0
Hordaland Group	1075.0
Rogaland Group	2125.0
Balder Fm	2125.0
Sele Fm	2172.0
Lista Fm	2243.0
Ty Fm	2397.0
Shetland Group	2583.5
Hardråde Fm	2583.5
T.D.	2612.0