Well no : 34/ 7-02 **Operator :** SAGA

Coordinates	: 61 17 57.16 N 02 09 40.90 E	UTM coord. UTM zone 31	: 6796565 N 455067 E
Licence no	: 089	Permit no	: 424
Rig	: TREASURE SAGA	Rig type	: SEMI-SUB.
Contractor	: WILHELMSEN OFFSHORE SERVICES		
Bottom hole temperature	: 78 deg.C	Elev. KB	: 26 M
Spud date	: 84.09.02	Water depth	: 246 M
Compl. date	: 84.10.11	Total depth	: 2475 M
Spud class.	: WILDCAT	Age at TD	: TRIASSIC
Compl. class.	: P&A. DRY HOLE		
Seis. loc.	: SG 8231 - 106 SP. 287		

LICENSEES

4.000	DEMINEX (NORGE) A/S
1.000	DET NORSKE OLJESELSKAP A/S
8.000	ELF AQUITAINE NORGE A/S
15.000	ESSO NORGE A/S
12.000	NORSK HYDRO PRODUKSJON A.S
10.000	SAGA PETROLEUM A.S.
50.000	DEN NORSKE STATS OLJESELSKAP A.S

CASING AND LEAK-OFF TESTS

Type	Casing diam.	Depth below KB	Hole diam.	Hole depth below KB	Lot mud eqv. g/cm3
CONDUCTOR	30	394.0	36	684.0	
SURF.COND.	20	848.0	26	861.0	1.58
INTERM.	13 3/8	1549.0	17 1/2	1570.0	1.69
INTERM.	9 5/8	2031.0	12 1/4	2042.0	1.88
OPEN HOLE			8 1/2	2475.0	

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery M	Recovery %	Series
1	2147.8 - 2161.6	12.4	89.9	LOWER JURASSIC
2	2161.6 - 2168.6	2.4	34.3	LOWER JURASSIC
3	2168.6 - 2176.6	7.2	90.0	LOWER JURASSIC

MUD PROPERTIES

Depth below KB meter	Mud weigth g/cm3	Funnel viscosity s/qt	Mud type
330.0	1.05	100.0	WATER BASED
684.0	1.10	100.0	WATER BASED
861.0	1.13	15.0	WATER BASED
1565.0	1.37	41.0	WATER BASED
1570.0	1.44	42.0	WATER BASED
1766.0	1.50	46.0	WATER BASED
2025.0	1.59	46.0	WATER BASED
2148.0	1.80	55.0	WATER BASED
2242.0	1.72	50.0	WATER BASED
2313.0	1.71	50.0	WATER BASED

DRILL STEM TEST

NO DST's WERE PERFORMED IN THIS WELL

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	*INTERVAL BELOW KB*	*NUMBER OF SAMPLES*
CUTTINGS	*412 - 2475*	*400*
WET SAMPLES	*420 - 2475*	*450*

SHALLOW GAS

INTERVAL BELOW KB	*REMARKS*
	NONE

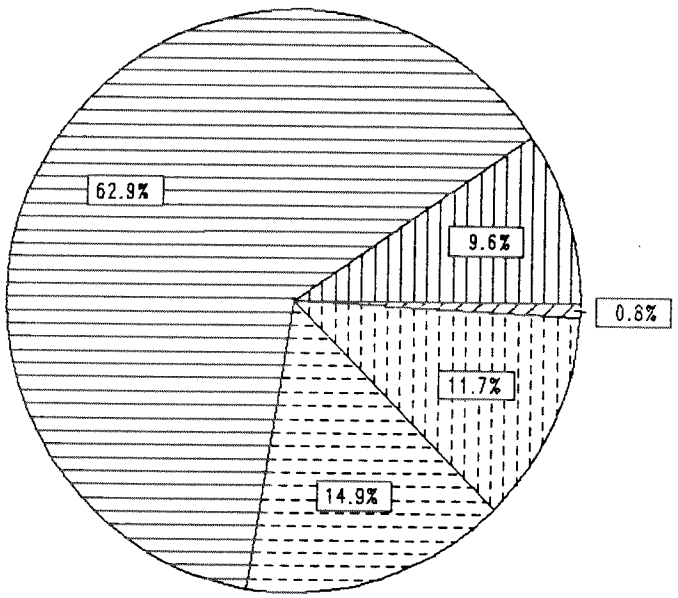
AVAILABLE LOGS

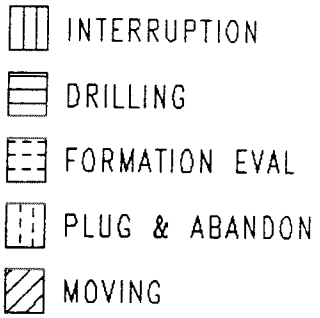
LOG TYPE	INTERVAL	1/200	1/500
DIFL BHC AC GR	272 - 2474	X	X
BHC AC	2120 - 2473	X	X
CDL	848 - 1560	X	X
CDL	1505 - 2039	X	X
CDL CNL	2032 - 2469	X	X
CDL CNL	2120 - 2468	X	X
DLL MLL	2120 - 2474	X	X
CDM	2032 - 2472	X	
CDM AP	2032 - 2472	X	X
SPECTRALOG	2032 - 2463	X	X
CALIPER	395 - 851	X	X
CALIPER	848 - 1524	X	X
CALIPER	848 - 1593	X	X
CALIPER	1550 - 2041	X	X
FMT	2031 - 2177		X
FMT	2032 - 2463		X
CBL VDL	600 - 1550	X	
CBL VDL	1400 - 2032	X	
MUD	412 - 2475		X
VELOCITY	394 - 2474		X

(+ Synthetic Seismogram, Geogram, 12 stk)
(+ V.S.P., plot 1-9, 9 stk)

DAILY DRILLING REPORT SYSTEM

Main operation : 34/07-02





Total : 960.00 HRS

Main operation	Minutes	Hours	% of total
INTERRUPTION	5550	92.50	9.6
DRILLING	36240	604.00	62.9
FORMATION EVAL	8610	143.50	14.9
PLUG & ABANDON	6720	112.00	11.6
MOVING	480	8.00	0.8

MAIN OPERATIONS WELL : 34/07-02

MAIN OPERATION: INTERRUPTION

Sub operations	Min	% of total
MAINTAIN/REP	4770	85.95
WAIT	690	12.43
OTHER	90	1.62
TOTAL	5550	100.00

MAIN OPERATION: DRILLING

Sub operations	Min	% of total
BOP/WELLHEAD EQ	3150	8.69
TRIP	8010	22.10
DRILL	11640	32.12
SURVEY	240	0.66
CIRC/COND	3960	10.93
CASING	3690	10.18
OTHER	3450	9.52
UNDERREAM	990	2.73
REAM	360	0.99
WAIT	750	2.07
TOTAL	36240	100.00

MAIN OPERATION: FORMATION EVAL

Sub operations	Min	% of total
LOG	7110	82.58
CORE	690	8.01
TRIP	570	6.62
CIRC/COND	240	2.79
TOTAL	8610	100.00

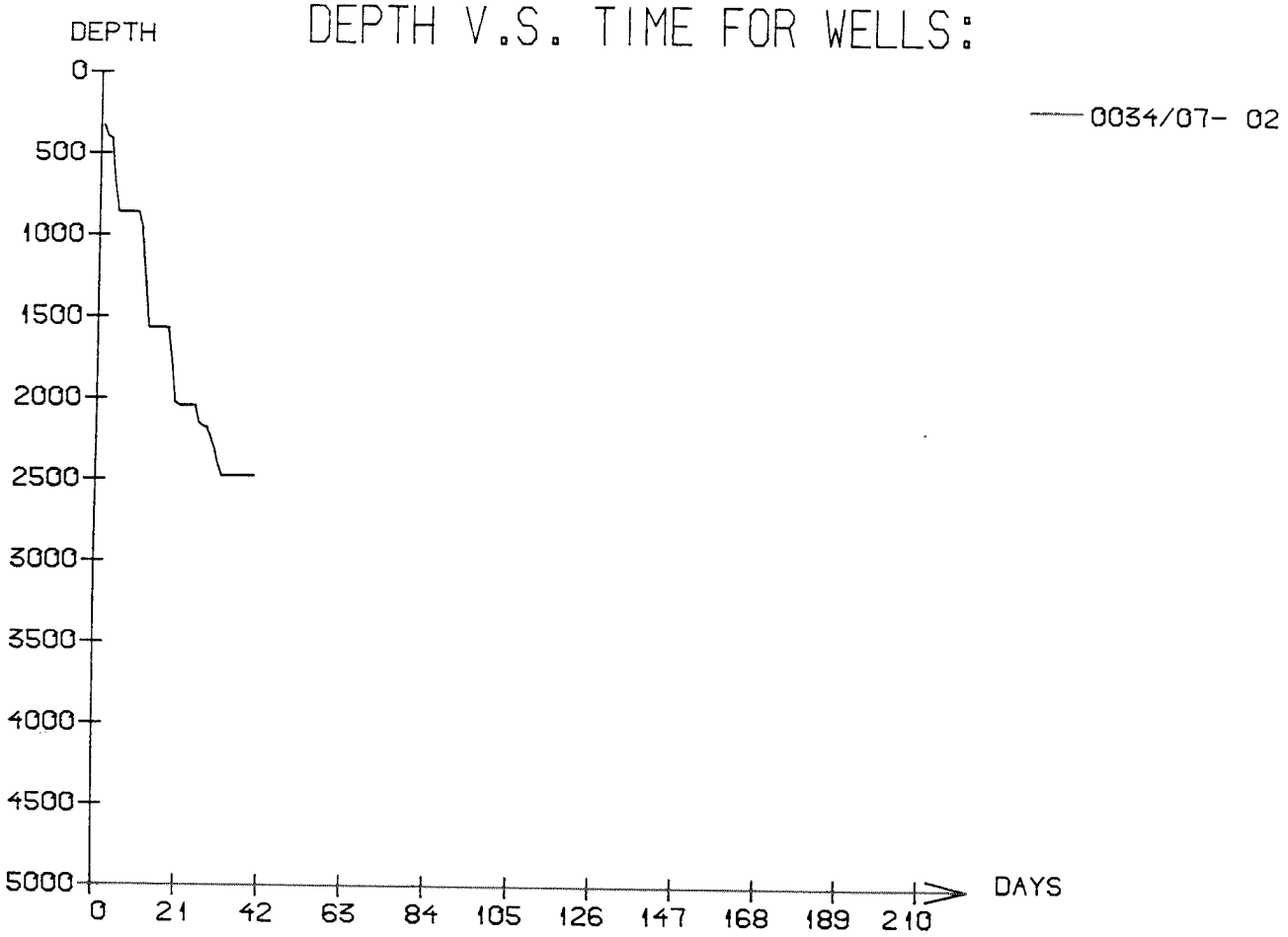
MAIN OPERATION: PLUG & ABANDON

Sub operations	Min	% of total
TRIP	1050	15.63
CEMENT PLUG	300	4.46
MECHANICAL PLUG	120	1.79
PERFORATE	240	3.57
CUT	750	11.16
EQUIP RECOVERY	150	2.23
OTHER	1260	18.75
WAIT	2850	42.41
TOTAL	6720	100.00

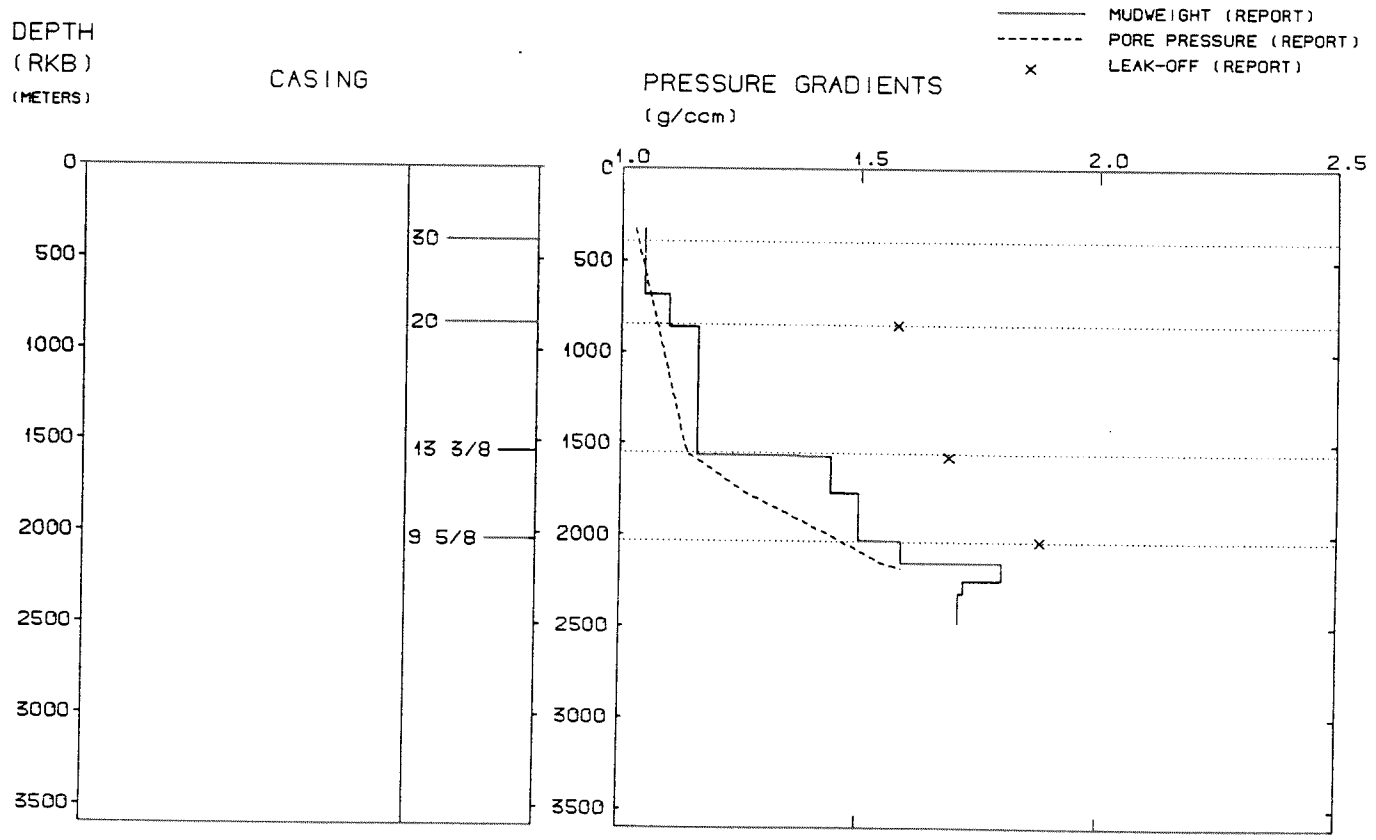
MAIN OPERATION: MOVING

Sub operations	Min	% of total
TRANSIT	480	100.00
TOTAL	480	100.00

DEPTH V.S. TIME FOR WELLS:



WELL: 003407 02 PRESSURE COMPOSITE PLOT



WELL HISTORY - 34/7-2

GENERAL:

The main objectives of the wildcat 34/7-2 was to test for hydrocarbons in the Jurassic Statfjord Formation and in the Triassic Lunde Formation. No hydrocarbons were encountered by the well.

OPERATIONS:

The well was spudded 02.09.84 by the semi-submersible rig Treasure Saga. Three cores were cut in the Lower Jurassic sequence.
A 26" bit was run in the hole after underreaming to 26" hole, using a guide frame to stab the bit in the wellhead. The guide frame was hung up on the drilling jar in the string and was lowered with the drillstring. Two of the guide posts were bent and had to be changed before the BOP stack could be run.
Some tight spots were experienced in the 17 1/2" hole section.
The well was drilled using water based mud.

TESTING:

The well was not tested.

GEOLOGICAL TOPS

WELL: 34/ 7-02

	Depth m (RKB)
Nordland Group	*271.000*
Utsira Fm	*944.000*
Hordaland Group	*1035.000*
Rogaland Group	*1642.000*
Balder Fm	*1642.000*
Lista/Sele Fm	*1647.000*
Shetland Group	*1756.000*
Dunlin Group	*2085.000*
Amundsen Fm	*2085.000*
Statfjord Fm	*2152.000*
Hegre Group	*2271.000*
Lunde Fm	*2271.000*
TD =	*2475.000*