

Well no : 25/06-01

Operator : SAGA

Coordinates : 59 31 32.04 N
02 48 2.07 E

UTM coord. : 6598746 N
488717 E

Licence no : 117

Permit no : 493

Rig : TREASURE SAGA

Rig type : SEMI-SUB.

Contractor : WILHELMOSEN OFFSHORE SERVICES

Bottom hole temperature : deg.C

Elev. KB : 26 M

Spud. date : 85.12.18

Water depth : 120 M

Compl. date : 86.02.03

Total depth : 2881 M

Spud. class : WILDCAT

Form. at TD : BASEMENT

Compl. class : P&A. OIL/GAS DISC.

Prod. form : M. JURASSIC

Seisloca : NOD 2 - 84 - 29 SP. 5250

LICENSEES

20.000000 NORSK AGIP A/S
15.000000 NORSKE FINA A/S
15.000000 SAGA PETROLEUM A.S.
50.000000 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	255.0	36	260.0	.
SURF.COND.	20	1013.0	26	1028.0	1.42
INTERM.	13 3/8	2180.0	17 1/2	2195.0	1.74
INTERM.	9 5/8	2355.0	12 1/4	2881.0	.

CONVENTIONAL CORES

Core no.	Intervals cored meters	Recovery M	%	Series
1	2289.0 - 2300.0	11.0	100.0	
2	2300.0 - 2310.1	10.1	100.0	

MUD PROPERTIES

Depth below KB meter	Mud weight g/cm3	Viscosity	Mud type
185.000	1.04	0.0	WATER BASED
190.000	1.10	9.0	WATER BASED
260.000	1.04	0.0	WATER BASED
627.000	1.16	7.0	WATER BASED
827.000	1.17	6.0	WATER BASED
1028.000	1.03	0.0	WATER BASED
1028.000	1.10	15.0	WATER BASED
1028.000	1.19	6.0	WATER BASED

1200.000	1.10	14.0	WATER BASED
1434.000	1.15	13.0	WATER BASED
1653.000	1.25	15.0	WATER BASED
1820.000	1.30	13.0	WATER BASED
2090.000	1.25	12.0	WATER BASED
2195.000	1.30	14.0	WATER BASED
2195.000	1.31	12.0	WATER BASED
2195.000	1.33	13.0	WATER BASED
2270.000	1.10	9.0	WATER BASED
2289.000	1.25	14.0	WATER BASED
2360.000	1.10	12.0	WATER BASED
2493.000	1.25	17.0	WATER BASED
2561.000	1.10	16.0	WATER BASED
2561.000	1.25	18.0	WATER BASED
2745.000	1.11	12.0	WATER BASED
2881.000	1.10	12.0	WATER BASED

DRILL BIT CUTTINGS AND WET SAMPLES

SAMPLE TYPE	INTERVAL BELOW KB	NUMBER OF SAMPLES
Cutting	270-2881	420
Wet Samples	270-2881	210

SHALLOW GAS

Interval REMARKS
below KB

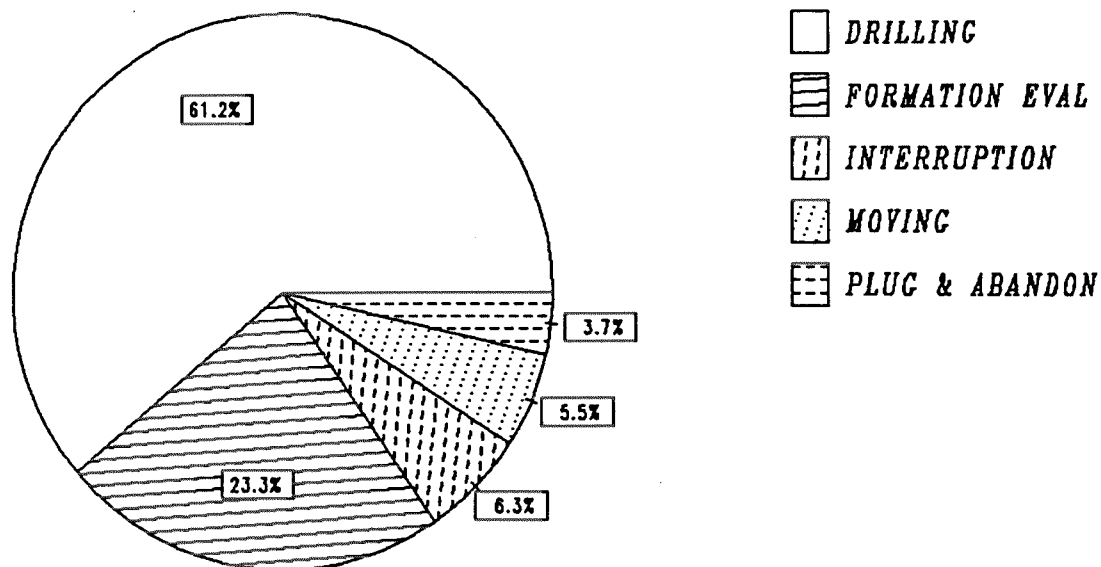
AVAILABLE LOGS

LOG TYPE	INTERVALS	1/200	1/500	Div.
DIFL LS BHC ACL GR	256.000 - 1027.000	X		
DIFL LS BHC ACL GR	1013.000 - 2194.000	X		
DIFL LS BHC ACL GR	2179.000 - 2560.000	X		
DIFL LS BHC ACL GR	2530.000 - 2875.000	X		
CDL GR	256.000 - 1007.000	X		
CDL GR	1013.000 - 2174.000	X		
CDL CNL GR	2179.000 - 2560.000	X		
CDL CNL GR	2480.000 - 2875.000	X		
DLL MLL GR	2179.000 - 2560.000	X		
CDM AP	2178.600 - 2558.900	X		
CDM AP	2370.000 - 2855.000	X		
CDM/DIPLOG	2179.000 - 2559.000			
CDM/DIPLOG	2370.000 - 2855.000			
SPECTRALOG	2179.000 - 2552.000	X		
FMT HP CRYSTAL GAUGE	2203.000 - 2545.000			
FMT	2203.000 - 2545.000			
ACL CBL VDL	750.000 - 2179.000	X		X
ACL CBL VDL	1932.000 - 3221.000	X		X

PRESS. EVAL. LOG	147.000 - 2881.000	1:5000
DRILL. DATA PRESS.	147.000 - 2881.000	1:5000
WIRELINE DATA	147.000 - 2881.000	1:5000
TEMP. DATA LOG	147.000 - 2881.000	1:5000
MUD	150.000 - 2881.000	X
VELOCITY	274.000 - 2845.000	1:1000
(Synthetic seismogram, 10cm/s		12 stk.)
(Synthetic seismogram, 4 MS,		2 stk.)

DAILY DRILLING REPORT SYSTEM

Main operations for well : 0025/06 - 01



Total : 1176.00 hours

Main operation	Minutes	Hours	% of total
DRILLING	43200	720.00	61.22
FORMATION EVAL	16470	274.50	23.34
INTERRUPTION	4410	73.50	6.25
MOVING	3900	65.00	5.53
PLUG & ABANDON	2580	43.00	3.66

MAIN OPERATIONS FOR WELL : 0025 / 06 - 01

MAIN OPERATION : DRILLING

Sub operations	Minutes	Hrs	% of total
BOP ACTIVITIES	210	3.50	0.49
BOP/WELLHEAD EQ	2670	44.50	6.18
CASING	5820	97.00	13.47
CIRC/COND	2730	45.50	6.32
DRILL	18810	313.50	43.54
OTHER	390	6.50	0.90
PRESS DETECTION	210	3.50	0.49
REAM	900	15.00	2.08
SURVEY	600	10.00	1.39
TRIP	8460	141.00	19.58
UNDERREAM	2400	40.00	5.56
Total	43200	720.00	100.00

MAIN OPERATION : FORMATION EVAL

Sub operations	Minutes	Hrs	% of total
CIRC/COND	240	4.00	1.46
CORE	1290	21.50	7.83
DST	3780	63.00	22.95
LOG	6300	105.00	38.25
OTHER	30	0.50	0.18
TRIP	4830	80.50	29.33
Total	16470	274.50	100.00

MAIN OPERATION : INTERRUPTION

Sub operations	Minutes	Hrs	% of total
FISH	180	3.00	4.08
MAINTAIN/REP	2490	41.50	56.46
OTHER	30	0.50	0.68
WAIT	1710	28.50	38.78
Total	4410	73.50	100.00

MAIN OPERATION : MOVING

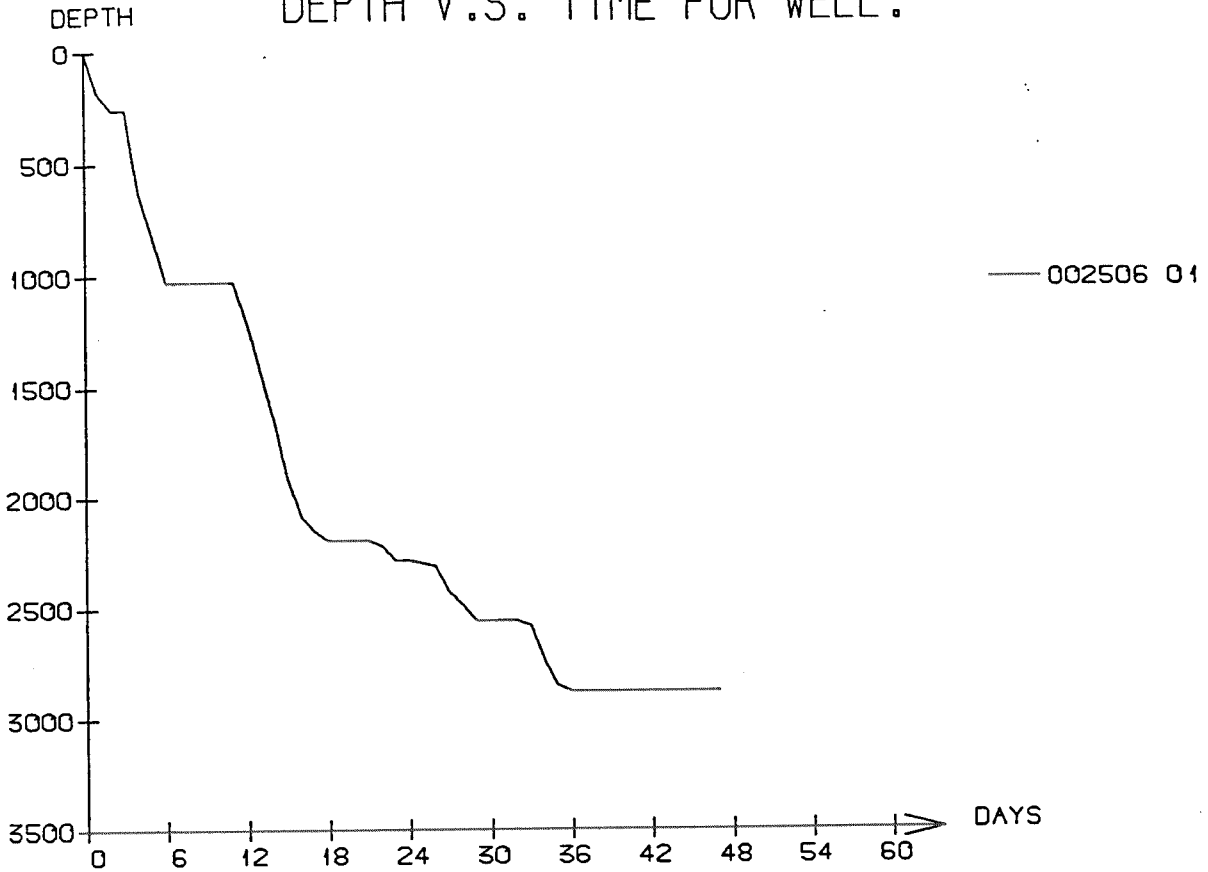
Sub operations	Minutes	Hrs	% of total
ANCHOR	1320	22.00	33.85
TRANSIT	2580	43.00	66.15
Total	3900	65.00	100.00

MAIN OPERATION : PLUG & ABANDON

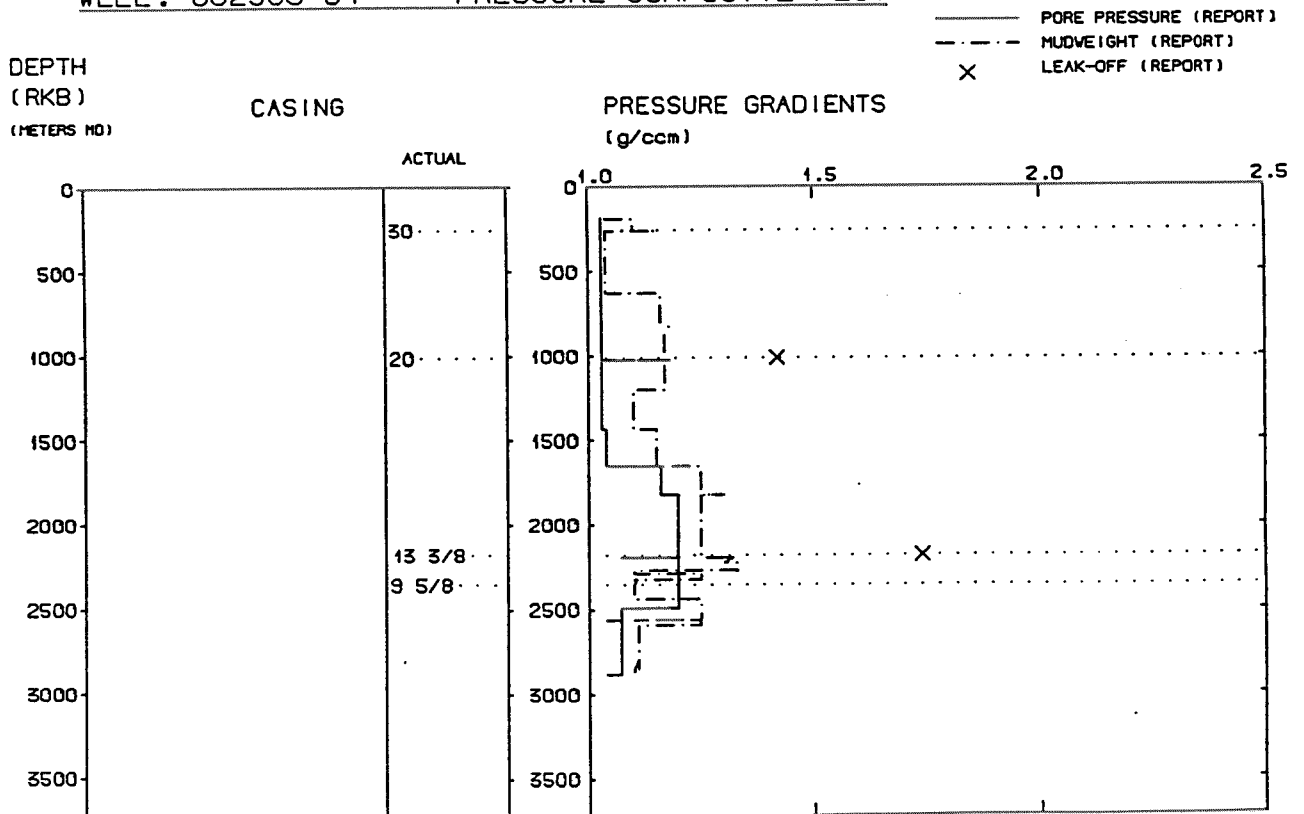
Sub operations	Minutes	Hrs	% of total
CEMENT PLUG	570	9.50	22.09
CIRC/COND	180	3.00	6.98
CUT	300	5.00	11.63
EQUIP RECOVERY	420	7.00	16.28
PERFORATE	300	5.00	11.63
TRIP	810	13.50	31.40
Total	2580	43.00	100.00

Total time used 1176.00 hrs

DEPTH V.S. TIME FOR WELL:



WELL: 002506 01 PRESSURE COMPOSITE PLOT



Well History 25/6-1

GENERAL:

Well 25/6-1 was designed to drill in the southern part of the block at the northeastern part of the Utsira High. Main object of this well was to test for hydrocarbons in the prospect west of the main fault in the southern part of the block.

Primary target was the Middle Jurassic reservoir Sst belonging to the Brent Group Equ. which is partly eroded in this area, and the Early Jurassic Statfjord Formation Sst. Secondary objective was the Early Tertiary Sst. Shallow gas was expected at 282- 344- and 395 m RKB.

OPERATIONS:

Wildcat well 25/6-1 was spudded 18 Desember 1985 by Wilh. Wilhelmsen's Offshore Services semi-submersible rig Treasure Saga, and completed 3 February 1986 at a depth of 2881 m RKB in rocks of probably Late Paleozoic/Pre-Cambrian age. Drilling proceeded without any significant problems, and with a fast penetration rate. No shallow gas was encountered.

Brent Group Equ. came in at 2240 m RKB, and Statfjord at 2417 m RKB. Statfjord Fm is waterbearing. OWC is defined at 2284 m RKB. Oil shows at 2278- 2288,5 m RKB.

Two conventional cores were cut, core one in the interval 2289- 2300 m RKB, and core two between 2300-2309.7 m RKB.

The above mentioned seismic reflector was penetrated at the basement's upper surface. The well was plugged and abandoned as an oil and gas discovery.

TESTING:

One DST-test was performed in this well.

GEOLOGICAL TOPS

WELL: 25/6-1

	Depth m (RKB)
<i>Nordland Group</i>	147,0
<i>Utsira Fm</i>	723,0
<i>Hordaland Group</i>	886,0
<i>Rogaland Group</i>	1910,0
<i>Balder Fm</i>	1910,0
<i>Sele Fm</i>	1962,0
<i>Lista Fm</i>	2023,0
<i>Maureen Fm</i>	2137,0
<i>Shetland Group</i>	2164,0
<i>Cromer Knoll Group</i>	2192,0
<i>Vallhall Fm</i>	
<i>Viking Group</i>	2233,5
<i>Draupne Fm</i>	2233,5
<i>Heather Fm</i>	2256,0
<i>Brent Group Equ</i>	2277,0
<i>Dunlin Group</i>	2297,0
<i>Amundsen/Burthon equ</i>	2344,0
<i>Statfjord Fm</i>	2417,0
<i>Triassic Group</i>	2503,0
<i>Skagerak Fm</i>	2503,0
<i>Smith Bank Fm</i>	2651,0
<i>Top Basement</i>	2851,0
<i>TD.</i>	2881,0