

PROVINCE	NORTHWEST TERRITORIES
FIELD	CAMERON HILLS
WELL	PARA ET AL CAMERON 2M-73
COMPANY	PARAMOUNT RESOURCES LTD.
LOCATION M-73	2026
LICENCE	2026
Perf. Datum	GROUND LEVEL Elev. 771.80 m
Log measured from	KB 4.25 m above
Permanent datum	G.L. 771.80 m CBF
Other Services:	STI-SP/UGR HBC/UGR MRT/UGR
COMPANY	PARAMOUNT RESOURCES LTD.
WELL	PARA ET AL CAMERON 2M-73
FIELD	CAMERON HILLS
PROVINCE	NORTHWEST TERRITORIES
DATE	26-MAR-2005
Run No.	ONE
First Reading	1512.2 m
Last Reading	428.5 m
Meters Meas.	1083.7 m
Depth Reached	1521.8 m
Bot. Driller	1522.0 m
CSG. Driller	1448.8 m
CSG. Logger	428.5 m
Fluid Type	429.0 m
Dens. & Visc.	1130 74
Mud PH	11.0
Mud Water Loss	8.0
Mud Res. @ BHT	0.7 @ 17 °C
Rmf @ Meas. Temp.	0.3 @ 58 °C
Rmf @ Meas. Temp.	0.8 @ 16 °C
Rmf @ Meas. Temp.	0.6 @ 17 °C
Rmf @ BHT	0.3 @ 58 °C
Bit Size	200.0 mm
Spacing	N/A
Operating T	5.5 HRS
Unit #	349
Location	GRANDE PRATIE OH
Recorded By	K. POSTON
Witnessed &	P. DANG

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

REMARKS		Rig: PD #247		Service Order # 4111419	
Drilling Stopped 09:30/ 26		Circulation Stopped 21:30/ 26		Tool on Bottom 02:45/ 27	
- STI-SP/SPeD/CNT/UGR/MRT/HBC/DAC LOGGED IN COMBINATION				BHT 58 °C	
- MAXIMUM DEVIATION OF 27.4° @ 915m, WITH A KICKOFF OF 470m				Prints: 1	
- CALIPERS HAD TO BE CLOSED BRIEFLY ON THE MAIN PASS FOR 1.5m @ 1516m					
- ORINATION WAS DIFFICULT TO MAINTAIN THROUGH THE DEVIATED HOLE, SEVERAL					
PASSES WERE ATTEMPTED TO CORRECT					
CHANGES IN MUD TYPE OR NEW SAMPLE			SCALE CHANGES		
Date	Sample No.		Type Log	Interval	Scale
Depth - Driller					
Type Fluid in Hole					
Dens.	Visc.				
pH	Water Loss				
Source of Sample			EQUIPMENT DATA		
Rm @ Meas. Temp.	@ °C	Run No.	Tool Type	Tool No.	Other
Rmf @ Meas. Temp.	@ °C	ONE	SPeD-AB	192-136	169440B
Rmc @ Meas. Temp.	@ °C		CNT-SB	148	17453B
Source Rmf	Rmc		UGR-JB	191	RA-20S-075
Rm @ BHT	@ °C		CAL-FA	131	90° OFFSET WITH X-CALIPER
Rmf @ BHT	@ °C				
Rmc @ BHT	@ °C				

REMARKS

MAIN PASS
1:600 SCALE
BULK DENSITY PRESENTATION
TRUE VERTICAL DEPTH

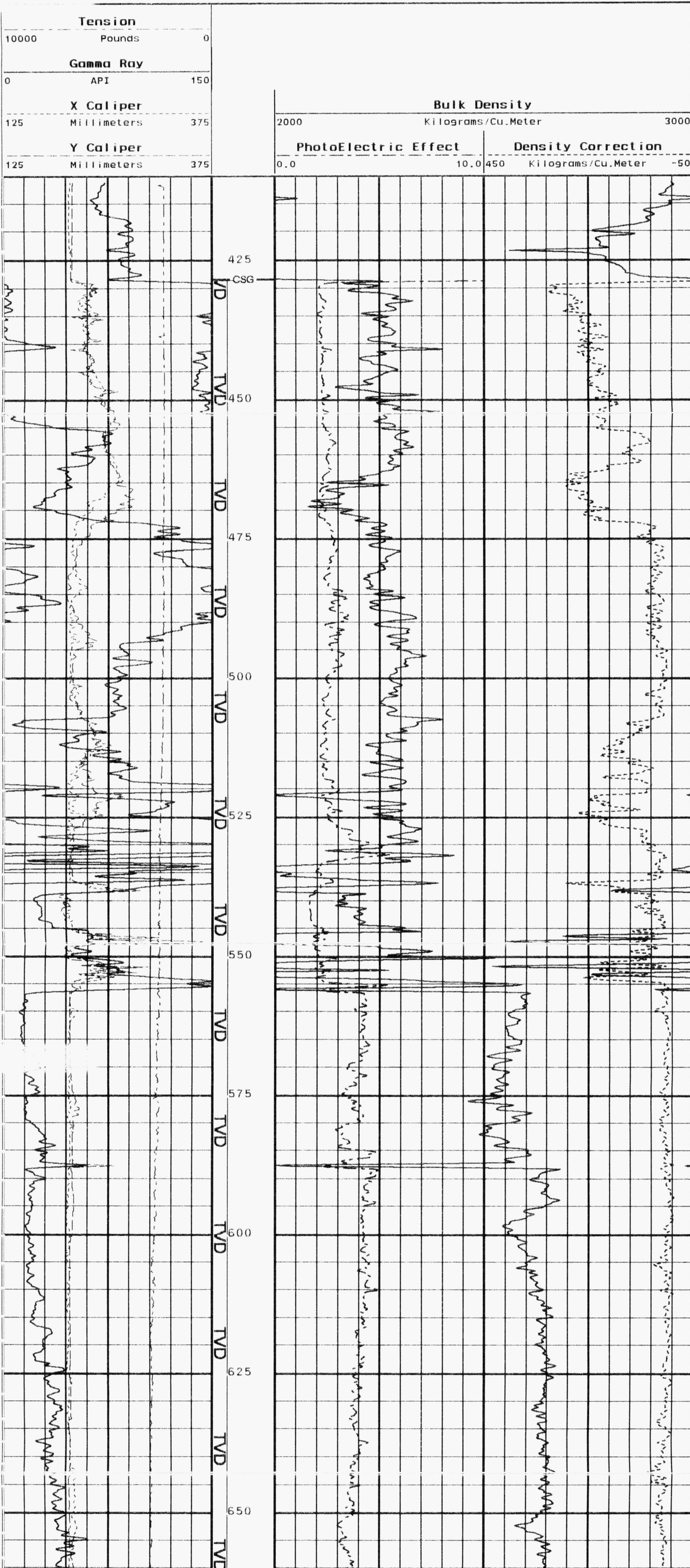
DEPTH SCALE: 1:600

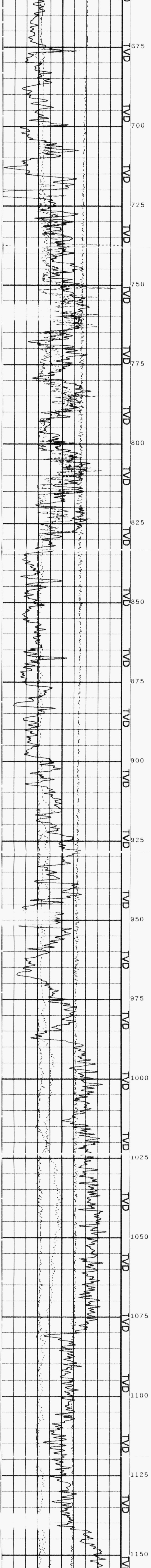
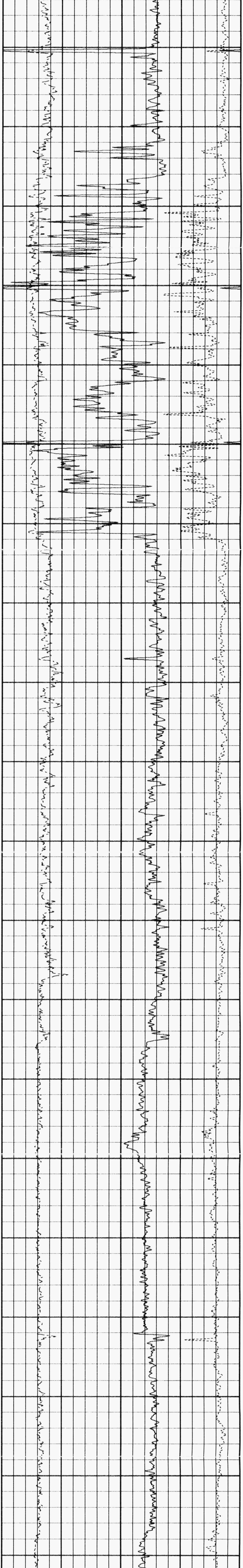
VERSION: 2005.02.23.795

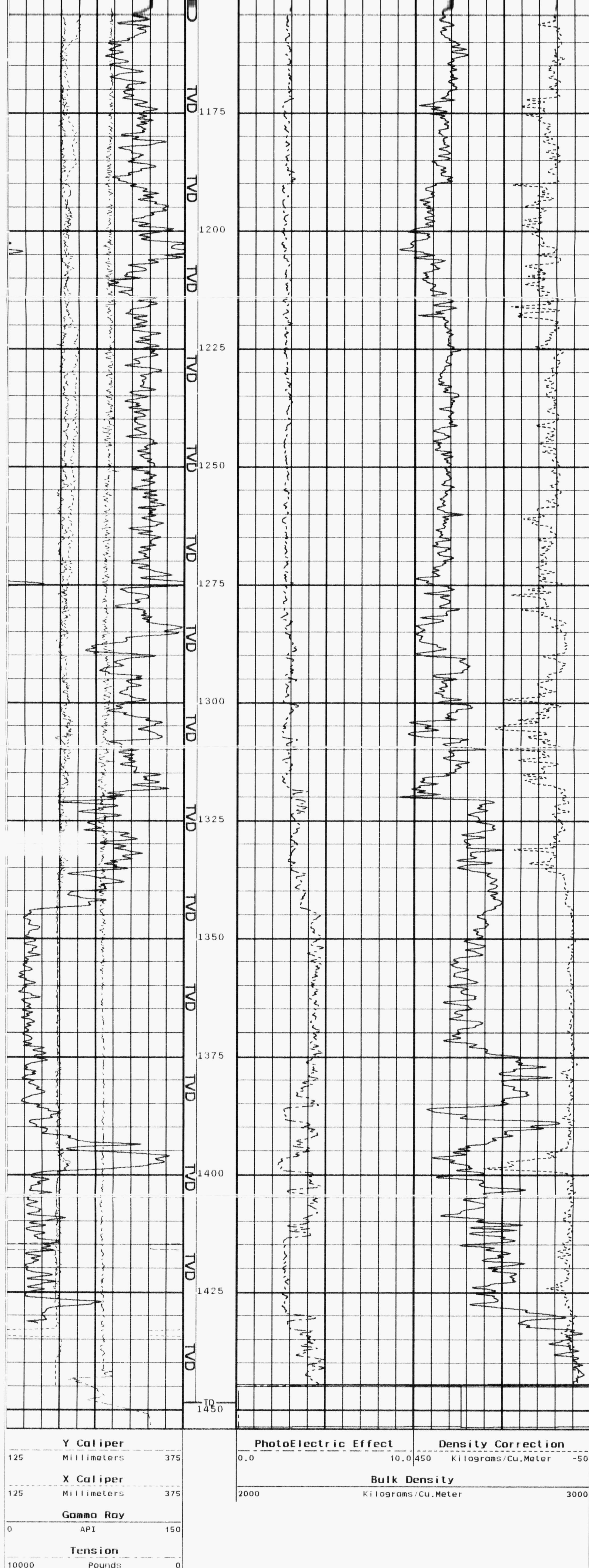
MAIN PASS TVD

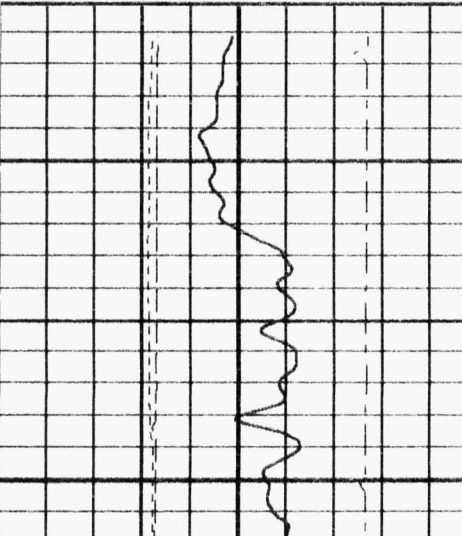
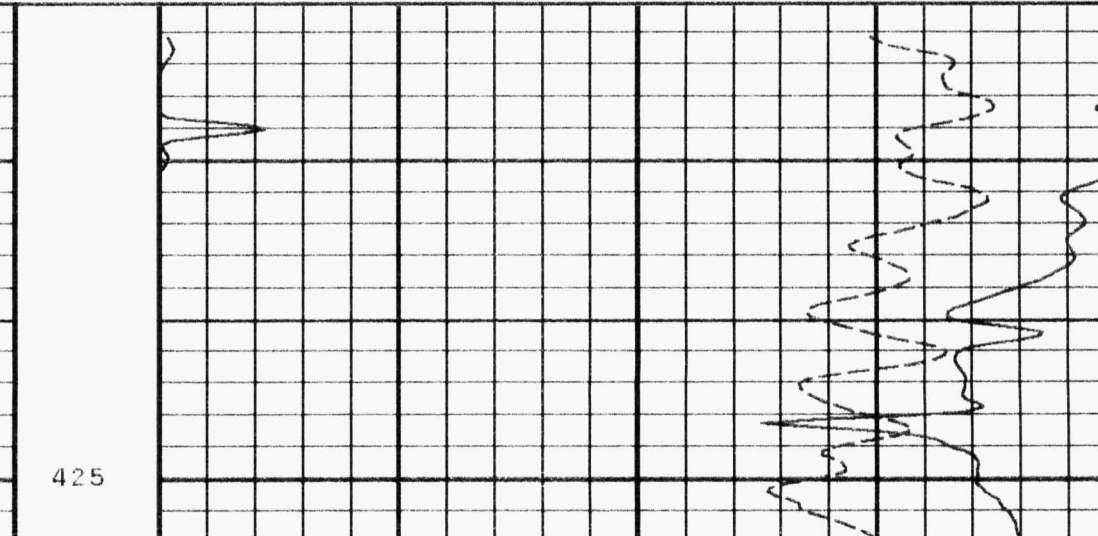
4111419 STIMPTVD

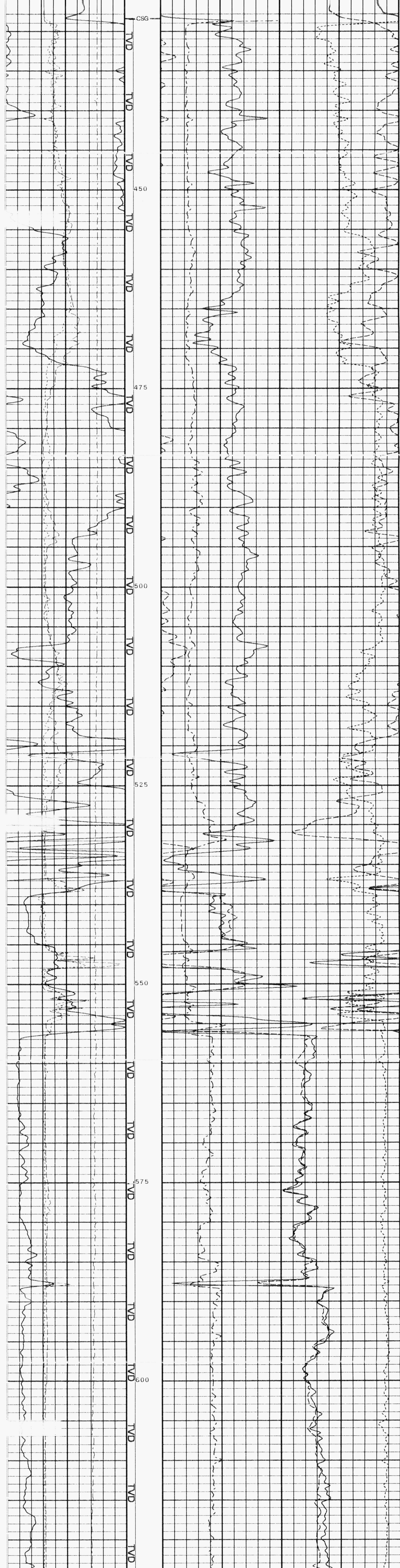
DEPTH: 0.0 Meters DIRECTION: UP DATE: TIME: MODE: TRACE PLAYBACK

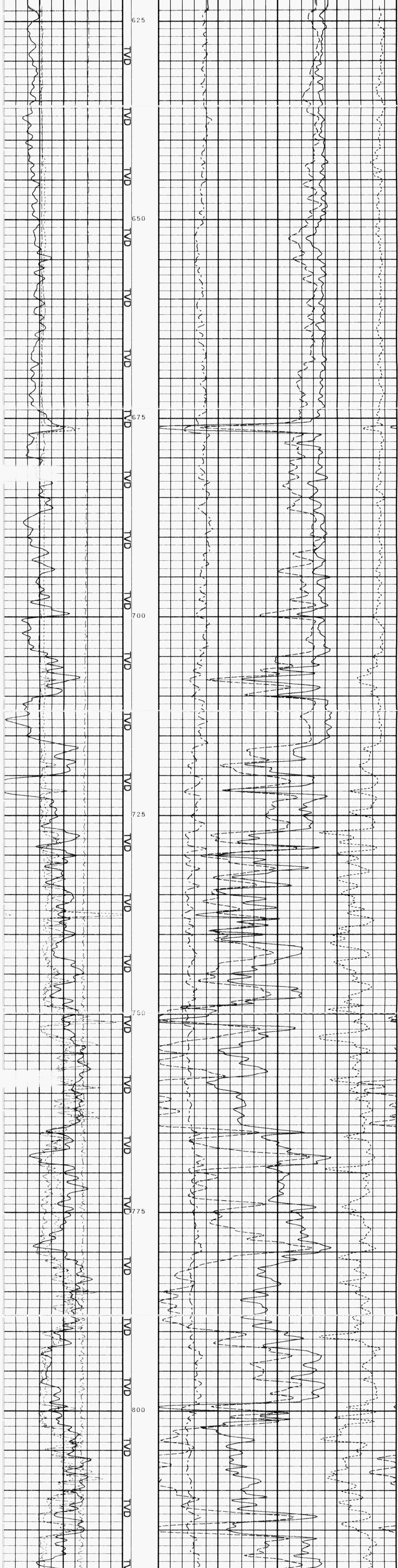


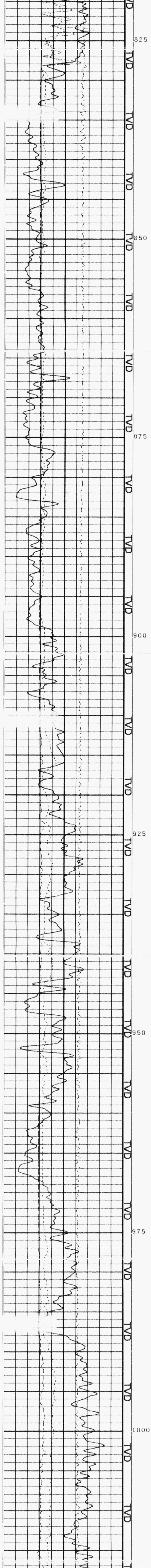
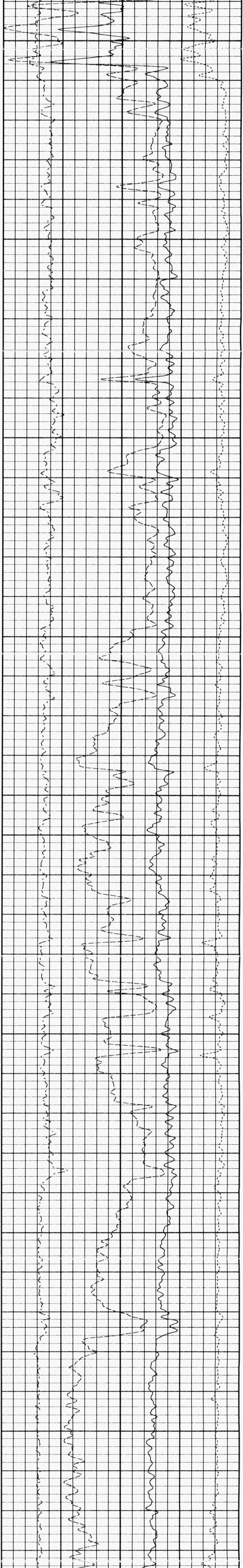


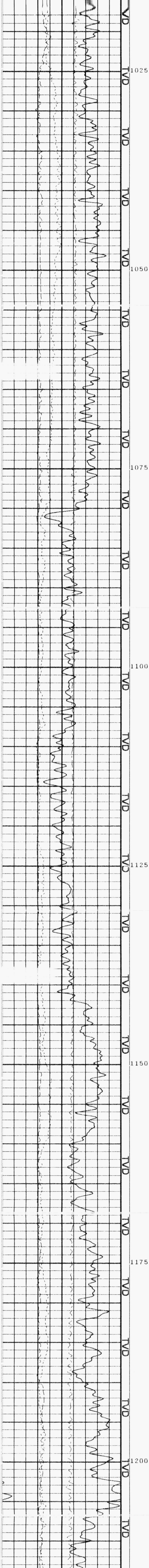
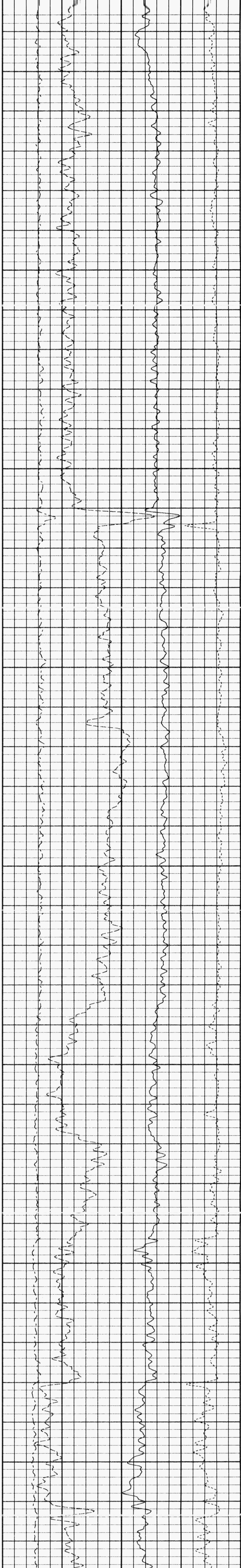


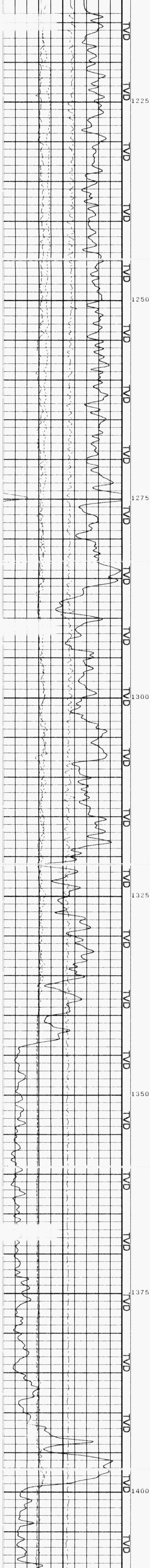
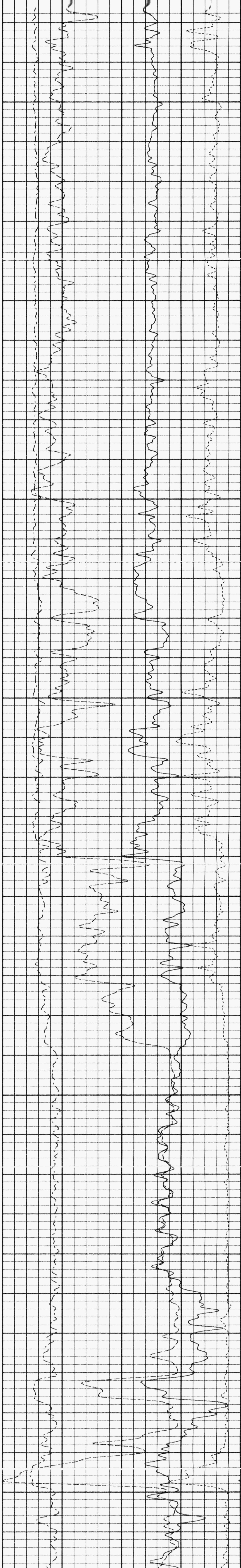
REMARKS			
MAIN PASS 1:240 SCALE LIMESTONE MATRIX (2710 kg/m ³) TRUE VERTICAL DEPTH			
DEPTH SCALE: 1:240		VERSION: 2005.02.23.795	
MAIN PASS TVD			
4111419 STIMPTVD			
FINISH DEPTH: 0.0 Meters		DIRECTION: UP	DATE: TIME: MODE: TRACE PLAYBACK
Tension 10000 Pounds 0		Neut. Porosity (LS) 45.0 Percent -15.0	
Gamma Ray 0 API 150		Den. Porosity (LS) 45.0 Percent -15.0	
X Caliper 125 Millimeters 375		PhotoElectric Effect 0.0 10.0 450 Kilograms/Cu.Meter -50	
Y Caliper 125 Millimeters 375		Density Correction 0.0 10.0 450 Kilograms/Cu.Meter -50	
			
425			

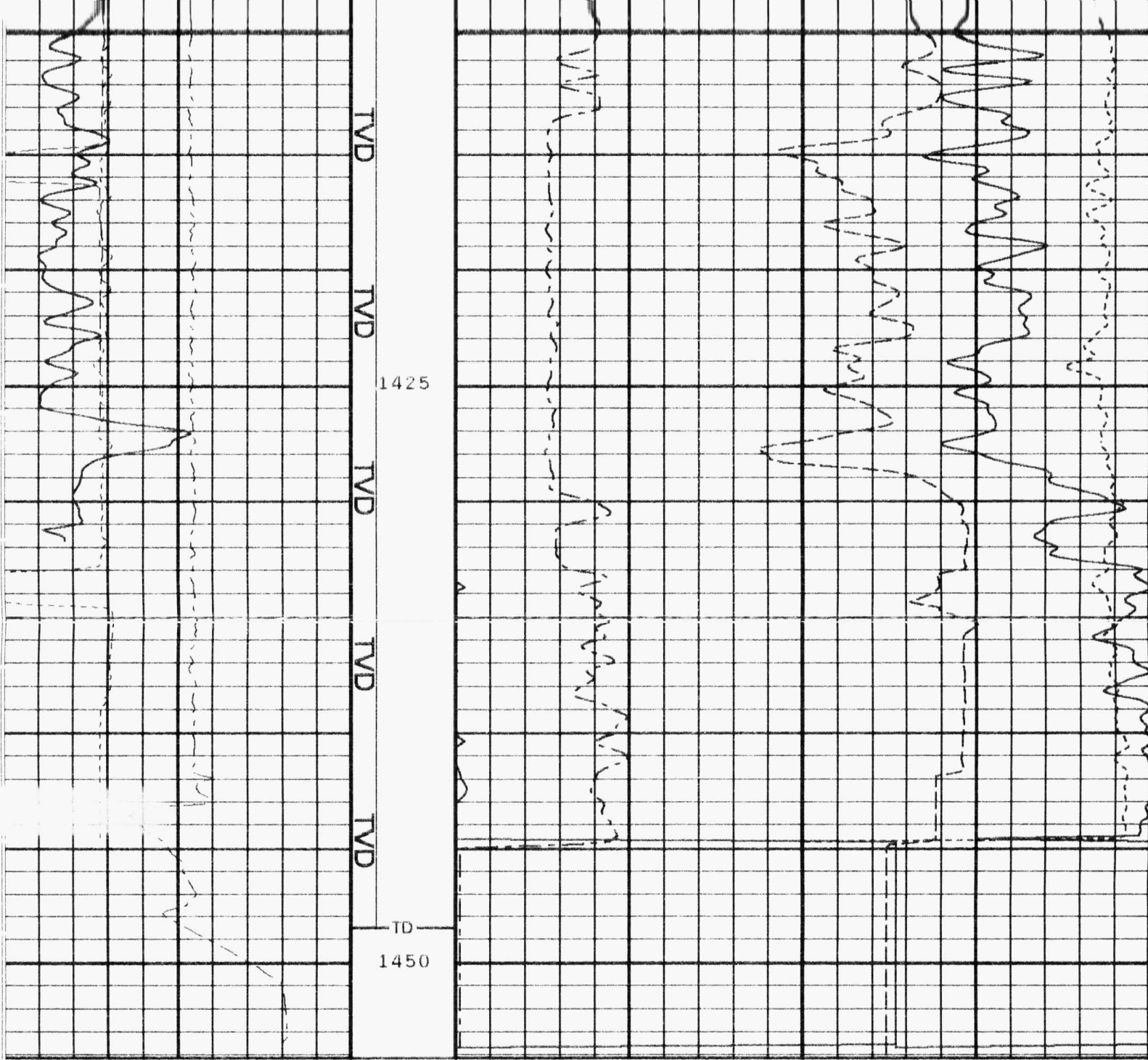












Y Caliper			PhotoElectric Effect		Density Correction	
125	Millimeters	375	0.0	10.0	450	Kilograms/Cu.Meter -50
X Caliper			Den. Porosity (LS)			
125	Millimeters	375	45.0	Percent		-15.0
Gamma Ray			Neut. Porosity (LS)			
0	API	150	45.0	Percent		-15.0
Tension						
10000	Pounds	0				

START DEPTH: 1454.1 DIRECTION: UP DATE: 03/27/2005 TIME:06:59 MODE: TRACE PLAYBACK
4111419 STIMPTVD

MAIN PASS TVD
DEPTH SCALE: 1:240 VERSION: 2005.02.23.795

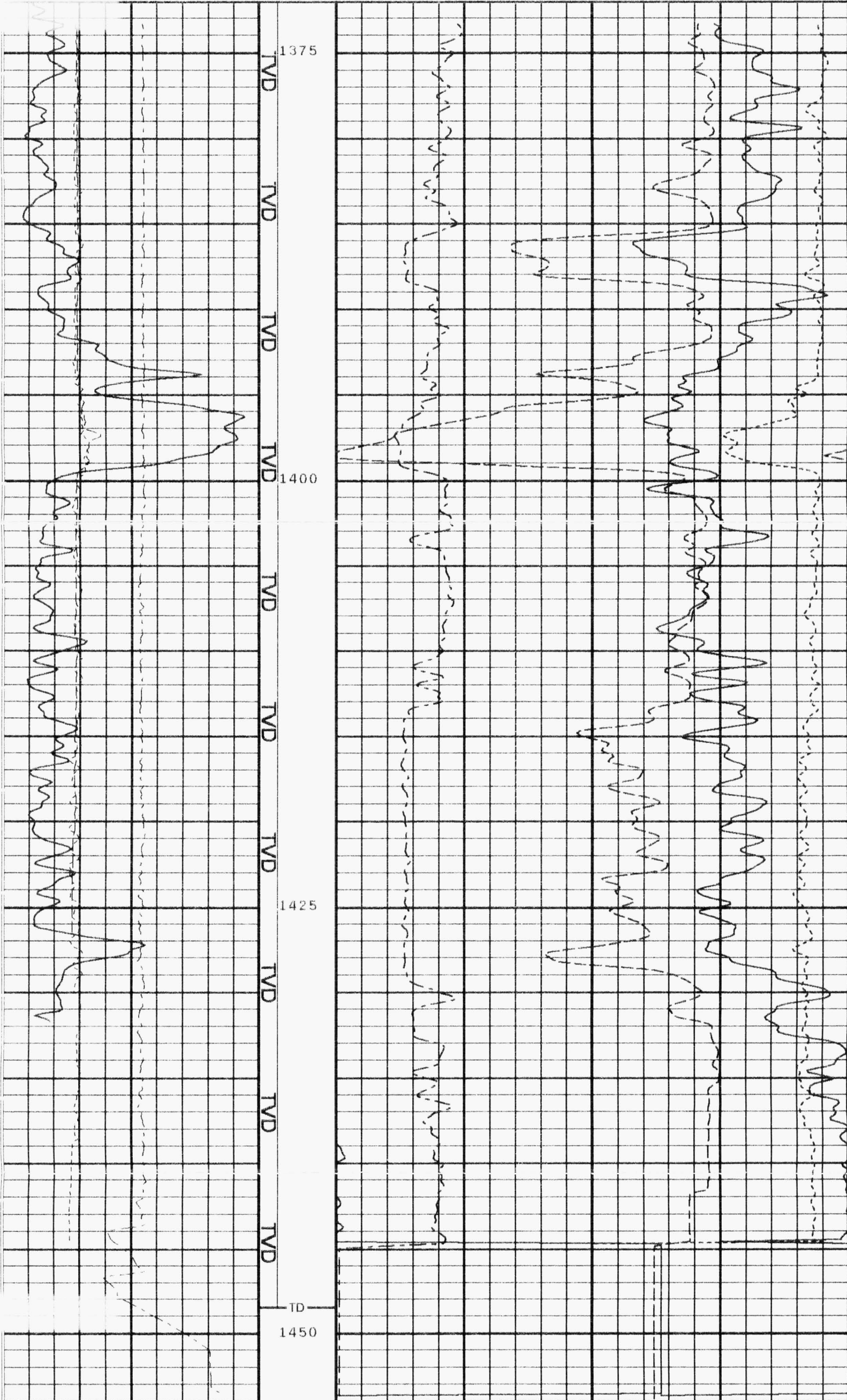
SYSTEM CONSTANTS			
NAME	DESCRIPTION	VALUE	UNITS
TDL	TD-Logger	1448.60	Meters
BS	Bit Size	200.0	Millimeters
BHT	Bottom Hole Temp	58.0	DegreesCentigrade
SACC	Accumulation Time	100	Seconds
BARI	Barite Correction	0FF	
MW	Mud Weight	1130.0	Kilograms/Cu.Meter
NGAI	K Factor-NEU	1.028	
BHS	Open/Cased Hole	Open	
NBCS	Bitsize/Calp Sel-CNT	Caliper	
NTLS	Tool Type-CNT	CNT-S	
NCOT	Constant Temp-CNT	21.0	DegreesCentigrade
OCOR	Cnt Environ.correction	0FF	
NCAL	LIS Caliper Name-CNT	X Caliper	
SCAL	Density BH Dia Source	X Caliper	

REMARKS
REPEAT PASS
1:240 SCALE
LIMESTONE MATRIX (2710 kg/m^3)
TRUE VERTICAL DEPTH

DEPTH SCALE: 1:240 VERSION: 2005.02.23.795
REPEAT PASS TVD

4111419 STIRPTVD
FINISH DEPTH: 0.0 Meters DIRECTION: UP DATE: TIME: MODE: TRACE PLAYBACK

Tension					
10000	Pounds	0			
Gamma Ray			Neut. Porosity (LS)		
0	API	150	45.0	Percent	-15.0
X Caliper			Den. Porosity (LS)		
125	Millimeters	375	45.0	Percent	-15.0
Y Caliper			PhotoElectric Effect		
125	Millimeters	375	0.0	10.0	450 Kilograms/Cu.Meter -50



Y Caliper			PhotoElectric Effect		Density Correction	
125	Millimeters	375	0.0	10.0 450	Kilograms/Cu.Meter	-50
X Caliper			Den. Porosity (LS)			

125	Millimeters	375	45.0	Percent	-15.0
Gamma Ray			Neut. Porosity (LS)		
0	API	150	45.0	Percent	-15.0
Tension					
10000	Pounds	0			

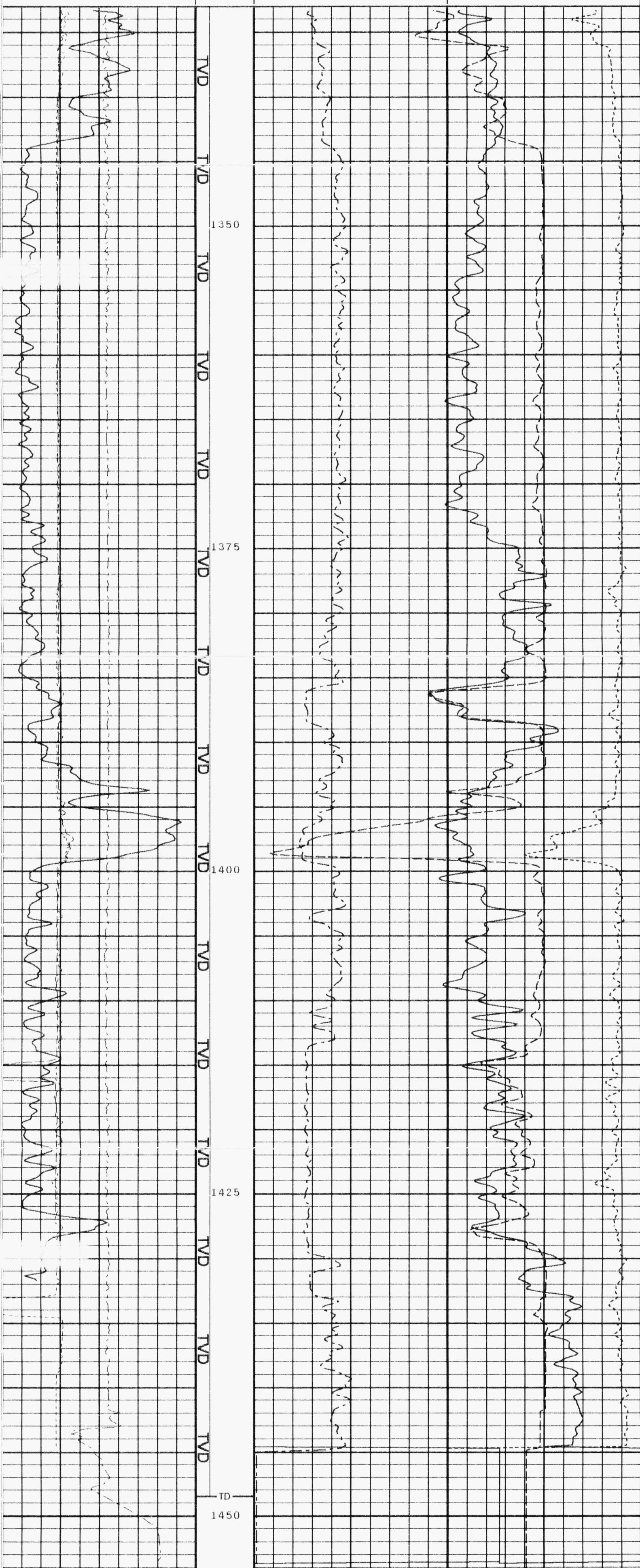
START DEPTH: 1454.1	DIRECTION: UP	DATE: 03/27/2005	TIME: 04:51	MODE: TRACE PLAYBACK
4111419 STIRPTVD				

REPEAT PASS TVD				
DEPTH SCALE: 1:240	VERSION: 2005.02.23.795			

REMARKS				
MAIN PASS 1:240 SCALE DOLOSTONE MATRIX (2870 kg/m^3) TRUE VERTICAL DEPTH TD-1336m				
DEPTH SCALE: 1:240	VERSION: 2005.02.23.795			

MAIN PASS TVD				
4111419 STIMPTVD				
FINISH DEPTH: 0.0	Meters	DIRECTION: UP	DATE:	TIME: MODE: TRACE PLAYBACK

Tension			Neut. Porosity (DL)		
10000	Pounds	0	45.0	Percent	-15.0
Gamma Ray			Den. Porosity (DL)		
0	API	150	45.0	Percent	-15.0
X Caliper			PhotoElectric Effect		
125	Millimeters	375	0.0	10.0	450
Y Caliper			Density Correction		
125	Millimeters	375	Kilograms/Cu.Meter -50		



Y Caliper			PhotoElectric Effect		
125	Millimeters	375	0.0	10.0	450
X Caliper			Density Correction		
125	Millimeters	375	Kilograms/Cu.Meter -50		
Gamma Ray			Den. Porosity (DL)		
0	API	150	45.0	Percent	-15.0
Tension			Neut. Porosity (DL)		
10000	Pounds	0	45.0	Percent	-15.0

START DEPTH: 1454.1	DIRECTION: UP	DATE: 03/27/2005	TIME: 05:06	MODE: TRACE PLAYBACK
4111419 STIMPTVD				

MAIN PASS TVD				
DEPTH SCALE: 1:240	VERSION: 2005.02.23.795			

SYSTEM CONSTANTS			
NAME	DESCRIPTION	VALUE	UNITS
TDL	TD-Logger	1448.60	Meters
BS	Bit Size	200.0	Millimeters
BHT	Bottom Hole Temp	58.0	DegreesCentigrade
SACC	Accumulation Time	100	Seconds
BARI	Barite Correction	OFF	
MW	Mud Weight	1130.0	Kilograms/Cu.Meter
NGAI	K Factor-NEU	1.028	

WBS

NTLS

NCOT

OCOR

NCAL

SCAL

Bitsize/Calp Sel-CNT

Tool Type-CNT

Constant Temp-CNT

Cnt Environ.correction

LIS Caliper Name-CNT

Density BH Diam Source

Caliper

CNT-S

21.0

OFF

X Caliper

X Caliper

DegreesCentigrade

TVD CALCULATION SUMMARY

CALCULATION METHOD : Minimum Curvature

VERSION : 1.0

TVD DATA FILE : /u/os9-port/cs400/8000/4111419/tvd.tvdb

COMPANY : PARAMOUNT RESOURCES LTD.

WELL : PARA ET AL CAMERON 2M-73

LOCATION : M-73

DATE : 26-MAR-2005

DRILLED DEPTH : 1522.00 m

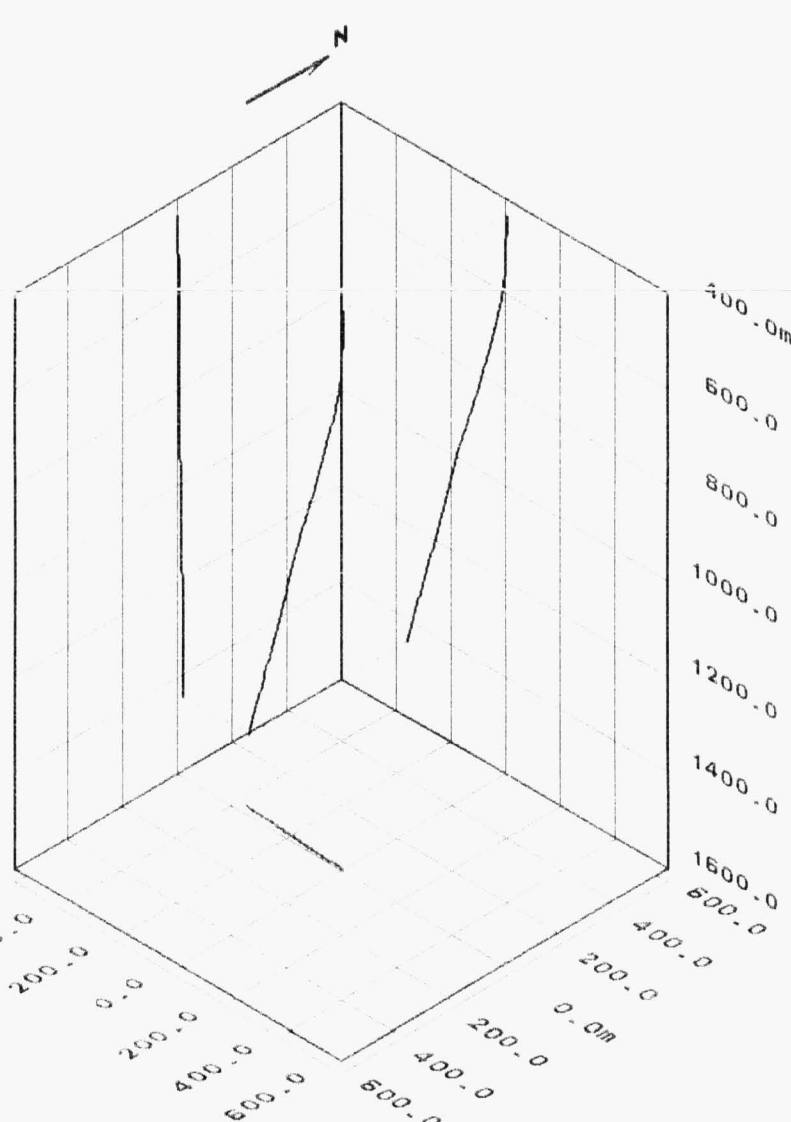
TRUE VERTICAL DEPTH : 1448.82 m

BOTTOM HOLE DISPLACEMENT : N 21.57 m W 369.23 m

TARGET DISPLACEMENT : N 0.00 m E 0.00 m

STATION NUMBER	MEASURED DEPTH (M)	INCLINATION ANGLE (DD)	AZIMUTH (DD)	VERTICAL DEPTH (M)	NORTH +ve (M)	EAST +ve (M)
TIE	0.00	0.00	0.00	0.00	0.00	0.00
1	435.44	1.13	72.93	435.41	1.26	4.10
2	445.04	1.00	75.31	445.01	1.31	4.28
3	454.70	0.56	29.81	454.67	1.37	4.38
4	464.11	1.56	313.56	464.08	1.50	4.31
5	473.64	3.31	302.56	473.60	1.74	3.99
6	483.32	4.75	294.18	483.25	2.05	3.38
7	492.68	5.94	293.31	492.57	2.40	2.59
8	502.48	6.88	295.31	502.31	2.85	1.59
9	512.19	7.69	295.06	511.94	3.38	0.48
10	521.60	8.31	290.06	521.26	3.88	-0.73
11	531.35	9.00	281.56	530.90	4.27	-2.14
12	541.02	10.25	276.81	540.44	4.53	-3.74
13	550.70	12.00	276.56	549.93	4.74	-5.59
14	560.41	13.31	276.68	559.41	4.99	-7.71
15	570.08	13.75	276.18	568.81	5.24	-9.95
16	579.68	13.88	275.06	578.13	5.47	-12.24
17	589.08	13.81	273.68	587.26	5.64	-14.48
18	598.74	13.81	271.81	596.64	5.75	-16.78
19	608.43	14.13	269.68	606.04	5.78	-19.12
20	617.91	14.69	268.06	615.22	5.73	-21.48
21	627.56	15.25	265.93	624.55	5.60	-23.97
22	637.29	16.13	264.06	633.91	5.37	-26.59
23	646.89	17.44	263.93	643.11	5.08	-29.35
24	656.34	19.06	264.81	652.08	4.79	-32.29
25	665.94	20.38	266.06	661.12	4.53	-35.52
26	675.59	21.19	268.06	670.14	4.36	-38.94
27	684.84	22.06	269.18	678.74	4.28	-42.35
28	694.31	22.50	269.81	687.50	4.24	-45.94
29	704.05	22.38	269.81	696.50	4.23	-49.65
30	713.59	22.44	270.56	705.32	4.24	-53.29
31	723.21	22.50	270.93	714.21	4.29	-56.97
32	732.84	22.63	271.18	723.10	4.36	-60.66
33	742.50	22.44	272.43	732.03	4.48	-64.36
34	752.10	22.75	274.56	740.89	4.70	-68.04
35	761.62	23.31	275.81	749.65	5.04	-71.75
36	771.28	23.81	275.93	758.51	5.43	-75.59
37	780.89	23.69	275.68	767.30	5.83	-79.44
38	790.50	23.06	274.81	776.12	6.17	-83.24
39	800.23	22.31	273.56	785.10	6.45	-86.98
40	809.87	22.00	271.81	794.03	6.62	-90.61
41	819.46	22.25	271.31	802.91	6.72	-94.22
42	829.16	22.69	271.18	811.88	6.80	-97.93
43	838.92	22.56	270.81	820.89	6.86	-101.68
44	848.43	22.63	271.18	829.67	6.93	-105.34
45	858.01	23.94	271.68	838.47	7.02	-109.12
46	867.54	25.06	272.06	847.14	7.15	-113.07
47	877.09	26.00	272.43	855.75	7.31	-117.19
48	886.58	25.88	272.06	864.29	7.48	-121.33
49	896.24	25.81	271.18	872.98	7.59	-125.54
50	905.87	26.31	272.18	881.63	7.72	-129.77
51	915.60	27.38	273.31	890.31	7.93	-134.16
52	925.24	27.13	274.81	898.88	8.24	-138.56
53	934.85	26.81	275.06	907.45	8.62	-142.91
54	944.63	26.38	275.31	916.19	9.01	-147.27
55	953.91	26.06	275.43	924.52	9.40	-151.35
56	963.55	25.81	275.43	933.19	9.80	-155.55
57	973.18	25.38	274.68	941.87	10.16	-159.69
58	982.90	25.00	273.06	950.67	10.44	-163.82
59	992.54	24.88	272.06	959.41	10.62	-167.88
60	1002.19	24.69	271.81	968.17	10.76	-171.92
61	1021.59	23.63	271.81	985.87	11.01	-179.86
62	1031.24	23.06	271.43	994.73	11.12	-183.68
63	1040.86	22.69	271.93	1003.60	11.23	-187.42
64	1050.51	22.44	273.43	1012.51	11.40	-191.12
65	1060.18	22.50	275.56	1021.44	11.69	-194.80
66	1069.80	22.94	276.43	1030.32	12.08	-198.49
67	1079.44	22.19	276.18	1039.22	12.49	-202.17
68	1089.07	21.19	274.56	1048.17	12.82	-205.71
69	1098.79	20.63	273.31	1057.25	13.06	-209.18
70	1108.45	20.19	273.18	1066.30	13.25	-212.54
71	1117.65	19.88	273.93	1074.94	13.44	-215.68
72	1127.32	19.81	274.93	1084.04	13.70	-218.96
73	1136.83	19.88	275.43	1092.98	13.99	-222.17
74	1146.42	20.38	275.68	1101.99	14.31	-225.46
75	1156.05	21.25	275.68	1110.99	14.65	-228.86
76	1165.73	22.44	274.18	1119.97	14.96	-232.45
77	1175.36	22.63	273.56	1128.87	15.20	-236.13
78	1185.05	22.25	273.56	1137.83	15.43	-239.82
79	1194.72	22.50	274.43	1146.77	15.69	-243.50
80	1204.32	22.56	274.43	1155.63	15.98	-247.16
81	1213.93	22.00	275.18	1164.53	16.28	-250.79
82	1223.65	22.50	276.68	1173.52	16.66	-254.46
83	1233.25	22.50	277.43	1182.39	17.11	-258.10
84	1242.89	21.88	276.68	1191.32	17.56	-261.71
85	1252.67	22.56	275.18	1200.37	17.94	-265.39
86	1261.97	23.25	273.18	1208.94	18.20	-269.00
87	1271.56	24.00	271.18	1217.73	18.35	-272.84
88	1281.22	23.94	269.68	1226.55	18.38	-276.77
89	1290.81	23.50	269.56	1235.33	18.35	-280.62
90	1300.51	22.94	269.43	1244.25	18.32	-284.45
91	1310.31	22.81	270.81	1253.28	18.33	-288.26
92	1319.93	22.81	272.68	1262.14	18.44	-291.98
93	1329.74	22.68	273.81	1271.18	18.66	-295.79
94	1339.40	23.31	274.81	1280.07	18.94	-299.57
95	1349.13	23.13	274.18	1289.01	19.24	-303.39
96	1358.78	22.44	273.81	1297.91	19.50	-307.12
97	1368.41	22.00	273.56	1306.82	19.74	-310.75
98	1378.07	21.94	273.06	1315.78	19.95	-314.36
99	1387.71	22.44	272.93	1324.71	20.14	-318.00
100	1397.23	22.81	273.06	1333.50	20.33	-321.65
101	1406.83	23.06	273.18	1342.34	20.53	-325.39
102	1416.46	22.94	272.43	1351.20	20.71	-329.15
103	1426.13	22.94	272.31	1360.11	20.87	-332.91
104	1435.74	22.81	272.43	1368.96	21.03	-336.64
105	1445.41	22.56	272.43	1377.88	21.18	-340.37
106	1455.18	22.38	272.31	1386.91	21.34	-344.10
107	1464.46	22.13	270.93	1395.50	21.44	-347.61
108	1474.16	22.06	270.81	1404.49	21.49	-351.26
109	1483.95	22.19	270.43	1413.56	21.53	-354.95
110	1502.00	22.00	270.06	1430.28	21.56	-361.74
111	1522.00	22.00	270.06	1448.82	21.57	-369.23

TVD - 3D PLOT



Company	-	PARAMOUNT RESOURCES LTD.	Drilled Depth	-	1522.00
Well	-	PARA ET AL CAMERON 2M-73	True Vertical Depth	-	1448.82
Location	-	M-73	Bottom Hole Displacement	-	N 21.57 m W 369.23 m
Date	-	28-MAR-2005	Target Displacement	-	N 0.00 m E 0.00 m

03/26/05	22:51	0.0 M	Ver 50223795	Job 4111419
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Caliper Before Survey Calibration

Tool Type: CAL-FA	Serial No: CALF131
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	Measured				Calibrated		
	Small	Large	Units		Small	Large	Units
MCL0	671.5	1513.4	mm		177.8	355.6	mm

03/26/05	22:56	0.0 M	Ver 50223795	Job 4111419
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Gamma Ray Before Survey Calibration

Tool Type: UGR-JA	Serial No: UGRJ191
Calibrator No:	

Background	Calibrator	Standard	Units
120.3	632.1	140.0	API
Delta Counts Per Sec: 511.8		CPS/API = 3.656	

02/02/05	18:00	0.0 M	Ver 41007739	Job SHOP
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Compensated Neutron Shop Calibration

Tool Type: CNT-S	Serial No: CNTS145
Verifier No: MSV-167	Source No: 174538
Tank Type: NCT-AA	

	Low Porosity	Med Porosity	High Porosity	Units
Tank Ratio:	0.713	1.457	2.294	SS/LS
Tank Porosity:	-0.76	10.25	25.73	LM-PU
LS Detector:	1461.7	347.1	147.1	CPS
SS Detector:	984.8	491.8	334.7	CPS
Tool Ratio:	0.674	1.417	2.275	SS/LS
Tool Porosity:	-0.98	10.25	26.70	LM-PU

Tool Constant:	1.028
Surface Temperature:	21 DegC

SS Detector	LS Detector	Ratio	Porosity
281.8 CPS	169.7 CPS	1.660	14.66

03/26/05	22:49	0.0 M	Ver 50223795	Job 4111419
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Compensated Neutron Before Survey Calibration

Tool Type: CNT-S	Serial No: CNTS145
Verifier No: MSV-167	Source No: 174538

	Verifier Check	Units
LS Detector:	173.6	CPS
SS Detector:	282.7	CPS
Tool Ratio:	1.628	SS/LS
Tool Porosity:	14.07	LM-PU

Tool Constant:	1.028
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03/27/05	08:11	0.0 M	Ver 50223795	Job 4111419
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Compensated Neutron After Survey Calibration

Tool Type: CNT-S	Serial No: CNTS145
Verifier No: MSV-167	Source No: 174538

	Verifier Check Before	After	Units
LS Detector:	173.6	172.5	CPS
SS Detector:	282.7	281.4	CPS
Tool Ratio:	1.628	1.631	SS/LS
Tool Porosity:	14.07	14.12	LM-PU

Tool Constant:	1.028
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01/29/05	15:12	0.0 M	Ver 41007739	Job SHOP
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Spectral Pe Density Shop Calibration

Tool Type: SPS-AB	Sonde No: SPSB192
Firmware Ver: 0	Electronics No: SPCB136
Aluminum Bk No: ALBA110	Source No: 16940B
	Magnesium Bk No: MGBA110

	Bkg	Al	Al+Fe	Mg	Units
Cs Pk	110.20	110.08	110.10	110.06	Ch
Gain	0.167	0.166	0.166	0.166	Ch/Kev
Tng Pk	11.39				Ch
Off	-0.102				Ch
Res	8.87	8.88	8.76	8.98	%
LLPE	154	1287	847	8731	cps
LUPE	82	989	762	6203	cps
LSUC	495	945	859	5537	cps
LCMP	1002	3686	3266	22048	cps
Cs Pk	110.03	109.98	110.03	110.10	Ch
Gain	0.166	0.166	0.166	0.167	Ch/Kev
Tng Pk	11.32				Ch
Off	-0.170				Ch
Res	9.54	9.74	9.44	9.61	%
SLPE	152	2387	1692	3612	cps
SUPE	80	1808	1389	2648	cps
SSUC	449	4627	4228	6573	cps
SCMP	931	10939	9768	16241	cps
Acc	250	250	250	250	Secs

Density Calibration

Spine Angle =	Fresh 77.54	Barite 78.77
Spine Length =	202.07	198.84

Pe Calibration

LS Slope =	Fresh 1.7230	Barite 0.3860
LS Intercept =	-0.2380	-0.1620

03/26/05	22:59	0.0 M	Ver 50223795	Job 4111419
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Spectral Pe Density Before Survey Tool Check

Tool Type: SPS-AB	Sonde No: SPSB192
Firmware Ver: 0	Electronics No: SPCB136
Aluminum Bk No: ALBA110	Source No: 16940B
	Magnesium Bk No: MGBA110

	Shop	Before	Units
Cs Pk	110.20	110.20	Ch
Gain	0.167	0.166	Ch/Kev
Tng Pk	11.39	11.42	Ch
Off	-0.102	-0.063	Ch
Res	8.87	8.65	%
LLPE	154	158	cps
LUPE	82	83	cps
LSUC	495	497	cps
LCMP	1002	1004	cps
Cs Pk	110.03	109.87	Ch
Gain	0.166	0.164	Ch/Kev
Tng Pk	11.32	11.52	Ch
Off	-0.170	-0.291	Ch
Res	9.54	9.63	%
SLPE	152	153	cps
SUPE	80	82	cps
SSUC	449	451	cps
SCMP	931	934	cps
Acc	250	100	Secs

03/27/05	08:25	0.0 M	Ver 50223795	Job 4111419
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Spectral Pe Density After Survey Tool Check

Tool Type: SPS-AB	Sonde No: SPSB192
Firmware Ver: 0	Electronics No: SPCB136
Aluminum Bk No: ALBA110	Source No: 16940B
	Magnesium Bk No: MGBA110

	Shop	Before	After	Units
Cs Pk	110.20	110.20	110.40	Ch
Gain	0.167	0.166	0.166	Ch/Kev
Tng Pk	11.39	11.42	11.25	Ch
Off	-0.102	-0.063	-0.014	Ch
Res	8.87	8.65	8.59	%
LLPE	154	158	157	cps
LUPE	82	83	83	cps
LSUC	495	497	498	cps
LCMP	1002	1004	1004	cps
Cs Pk	110.03	109.87	110.30	Ch
Gain	0.166	0.164	0.166	Ch/Kev
Tng Pk	11.32	11.52	11.08	Ch
Off	-0.170	-0.291	-0.108	Ch

Res	9.54	9.63	9.88	%
SLPE	152	153	153	cps
SUPE	80	82	81	cps
SSPE	445	451	450	cps
SCMP	931	934	932	cps
Acc	250	100	100	Secs

03/26/05 22:53 0.0 M Ver 50223795 Job 4111419

Caliper Before Survey Calibration

Tool Type: SPD-CL

Serial No:SPSB192

	Small	Measured Large	Units	Small	Calibrated Large	Units
MCL2	1502.9	3416.2	mm	177.8	355.6	mm

O.H. Adaptor Head

Weight	18.0 kg
Length	0.74 m
Max. Diameter	8.9 cm
Total Stack Weight	877.5 kg in air
Total Stack Length	34.50 m

Crossover

Weight	6.8 kg
Length	0.27 m

Wireline Communications Cartridge

Weight	53.6 kg
Length	2.31 m
Max. Diameter	8.6 cm

2-Arm Caliper

Weight	79.4 kg
Length	2.40 m
Max. Diameter	10.2 cm

Borehole Compensated Sonic

Weight	104.0 kg
Length	4.62 m
Max. Diameter	8.6 cm

Centralizer

Weight	30.9 kg
Length	1.38 m
Max. Diameter	8.6 cm

MRT 400

Weight	121.5 kg
Length	4.04 m
Max. Diameter	12.7 cm

SPeD 400 Electronics

Weight	56.7 kg
Length	2.92 m
Max. Diameter	8.6 cm

Universal GR

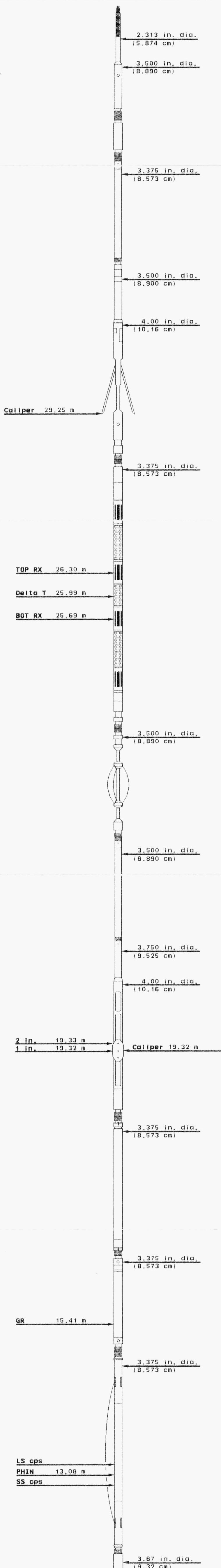
Weight	37.3 kg
Length	1.40 m
Max. Diameter	8.6 cm

Mandrel Neutron

Weight	45.4 kg
Length	2.07 m
Max. Diameter	8.6 cm

SPeD 400 Pad Section

Weight	141.5 kg
Length	3.38 m



Max. Diameter 11.4 cm

Simultaneous Triple Induction

Weight 176.9 kg
Length 8.75 m
Max. Diameter 10.2 cm

Caliper 9.61 m

4.19 in. dia.
(10.64 cm)

LS cps/PE

PHID 9.63 m

SS cps/PE

4.00 in. dia.
(10.16 cm)

3.375 in. dia.
(8.573 cm)

4.00 in. dia.
(10.16 cm)

ILD 3.28 m

SFL 2.65 m

SP 2.41 m

ILM 2.10 m

Stand - Off

Weight 5.5 kg
Length 0.20 m

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WELL PARA ET AL CAMERON 2M-73

FIELD CAMERON HILLS PROVINCE N.T.

