



**SUPERIOR
Hays,
Kansas**

COMPENSATED DENSITY/NEUTRON LOG

Company TRANS PACIFIC OIL CORP.
Well EVEL 'B' #1-14
Field WILDCAT
County LANE
State KANSAS

Company TRANS PACIFIC OIL CORPORATION
Well EVEL 'B' #1-14
Field WILDCAT
County LANE State KANSAS

Location: API # : 15-101-22171-0000
3630' FSL & 3135' FEL
165' E OF
N/2 - SE - NW
SEC 14 TWP 16S RGE 27W
Permanent Datum GROUND LEVEL Elevation 2625
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
DIL
Elevation
K.B. 2634
D.F. 2632
G.L. 2625

Date	7/23/09		
Run Number	ONE		
Depth Driller	4600'		
Depth Logger	4602'		
Bottom Logged Interval	4578'		
Top Log Interval	3600'		
Casing Driller	8 5/8" @ 223'		
Casing Logger			
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.1 / 52	CHLORIDES 2,600	
pH / Fluid Loss	10.0 / 9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.20 @ 77F		
Rmf @ Meas. Temp	0.90 @ 77F		
Rmc @ Meas. Temp	1.44 @ 77F		
Source of Rmf / Rmc	CALCAL		
Rm @ BHT	0.76 @ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	680		
Location	HAYS, KS		
Recorded By	JEFF GRONEWEG		
Witnessed By	BETH ISERN		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICES
HAYS, KS. 785-628-6395

DIRECTIONS: UTICA, KS - 5 MILES WEST TO WICHITA RD - 1 1/2 MILES NORTH
WEST INTO

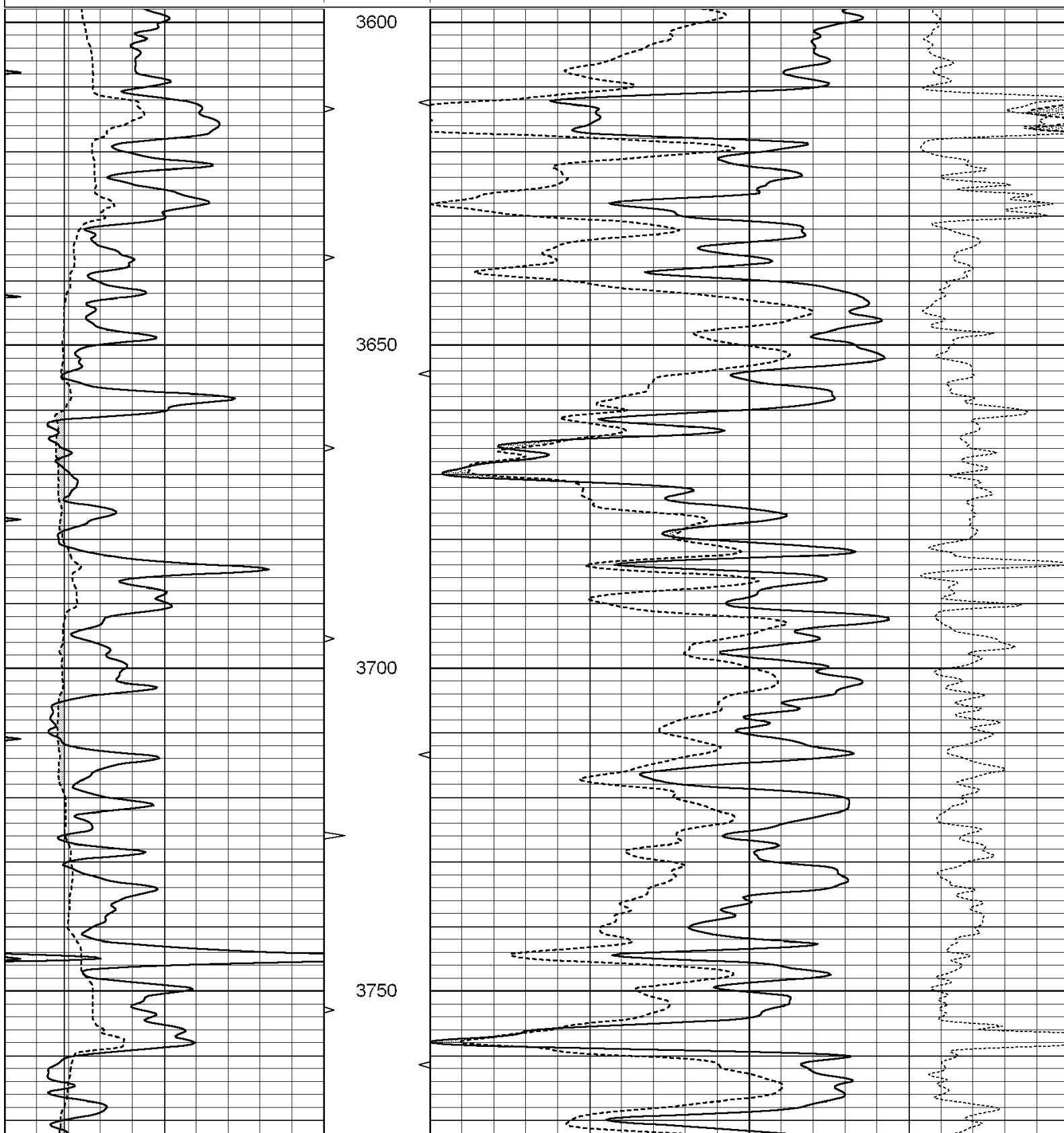


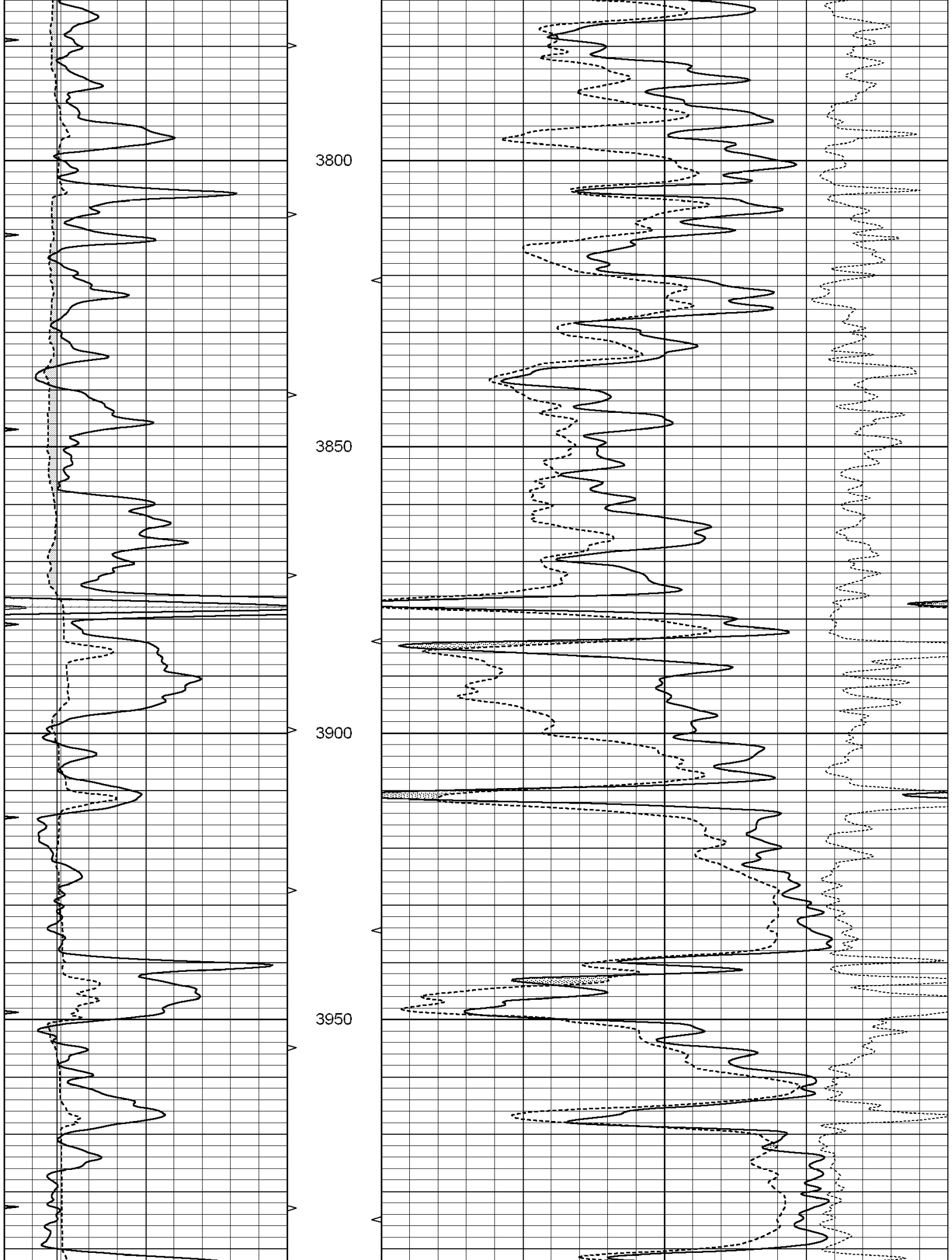
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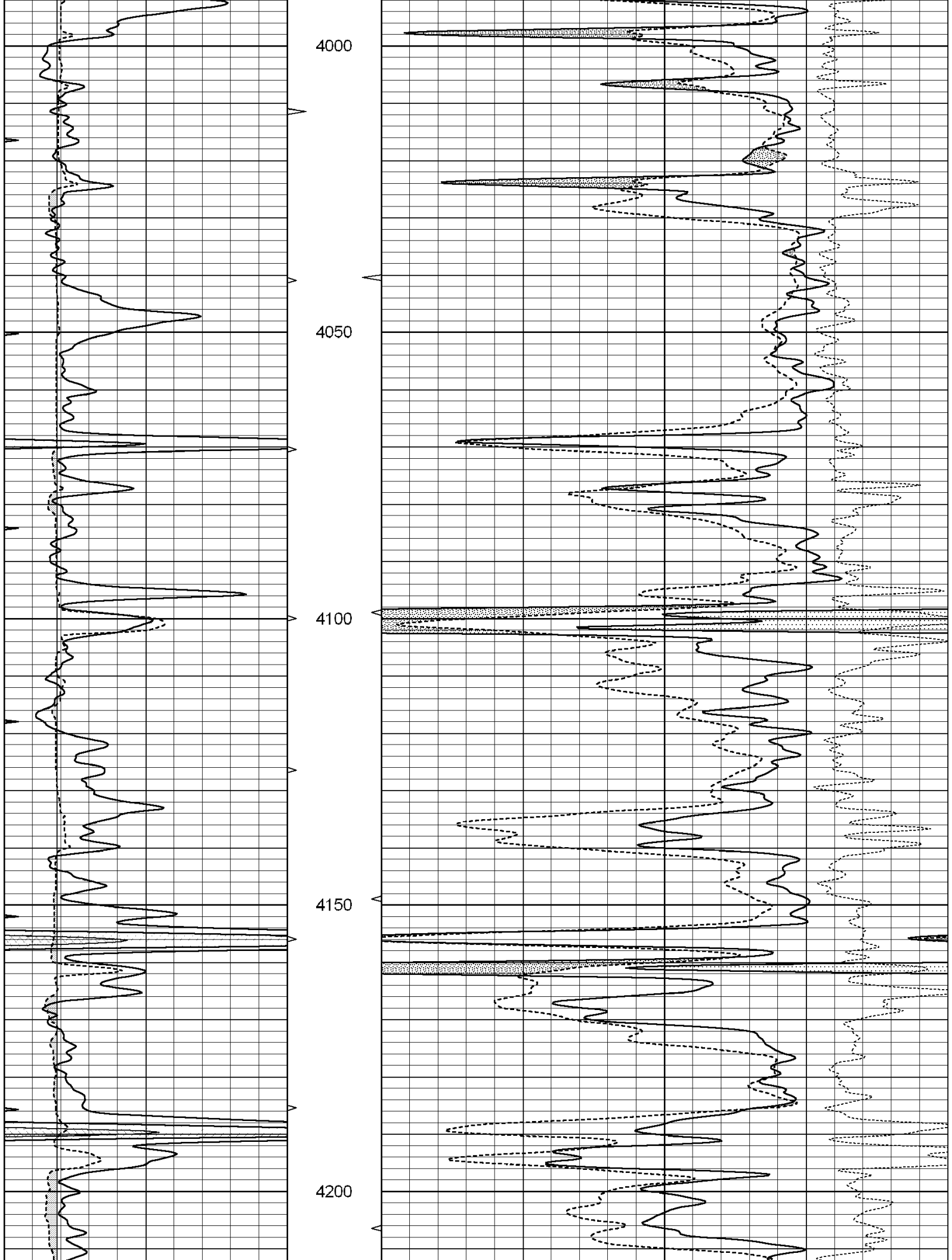
MAIN SECTION

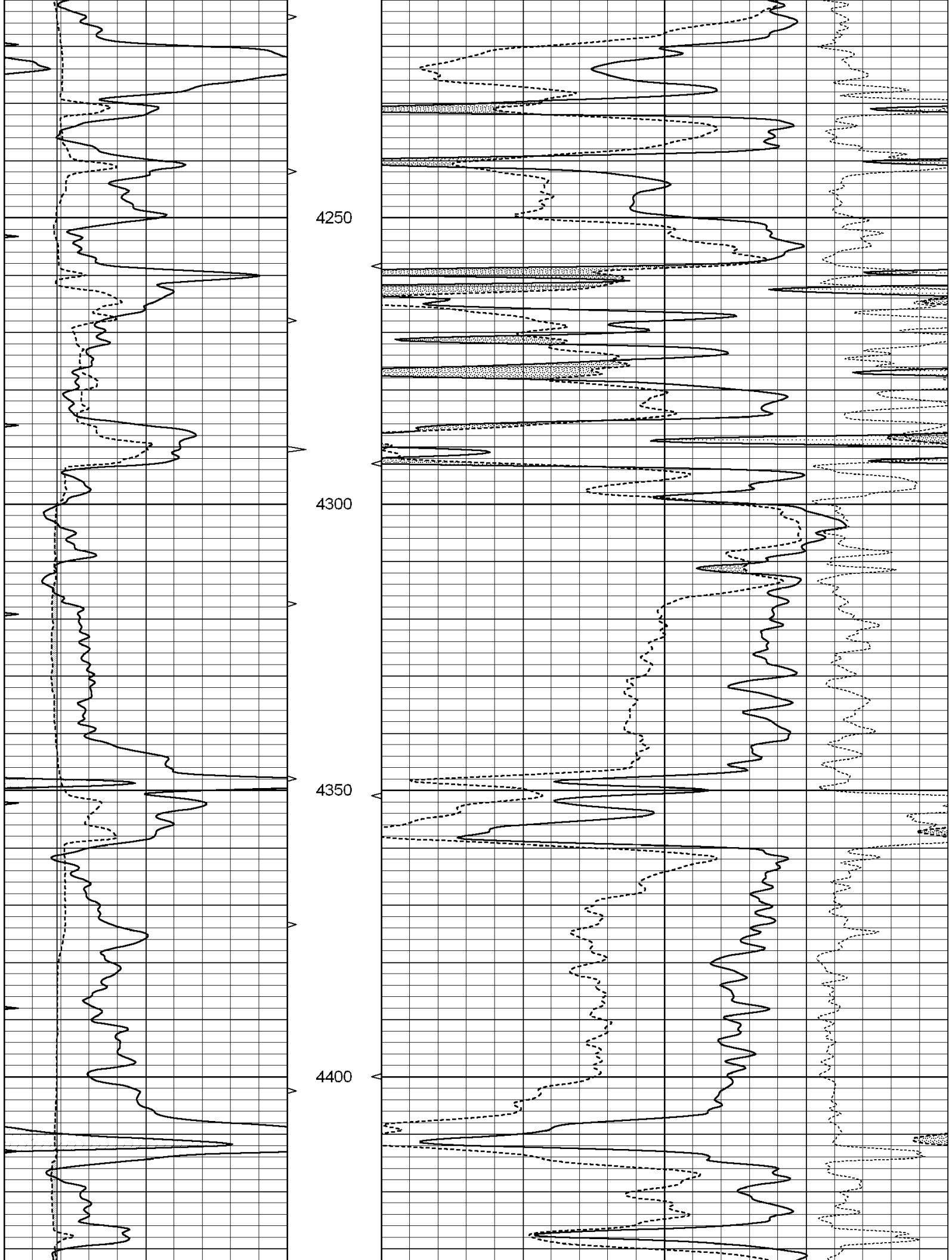
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Dataset Pathname: pass3.1
Presentation Format: _den_neu
Dataset Creation: Thu Jul 23 02:31:07 2009 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

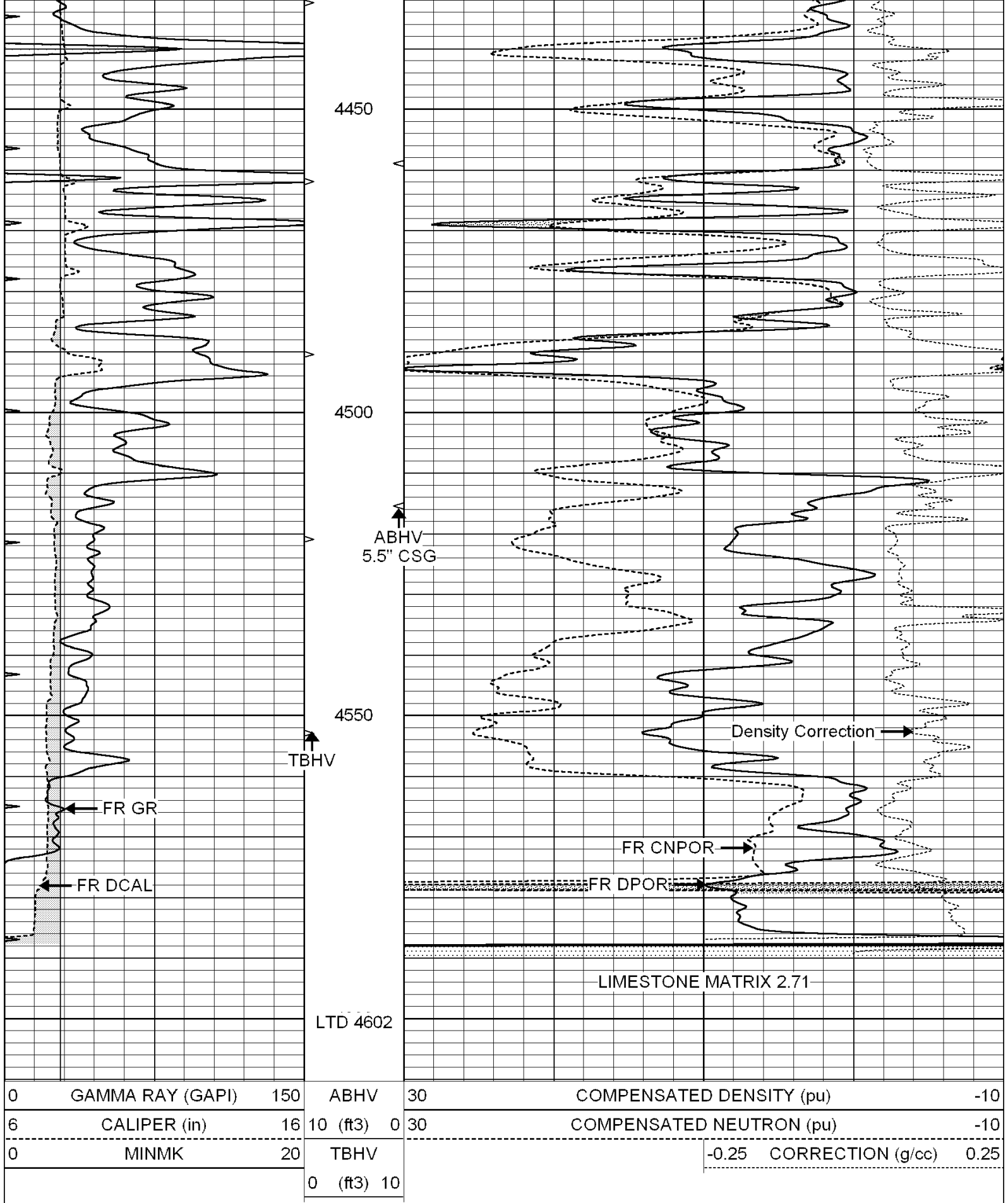
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3) 10			











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REPEAT SECTION

Database File: 004080ddn.db

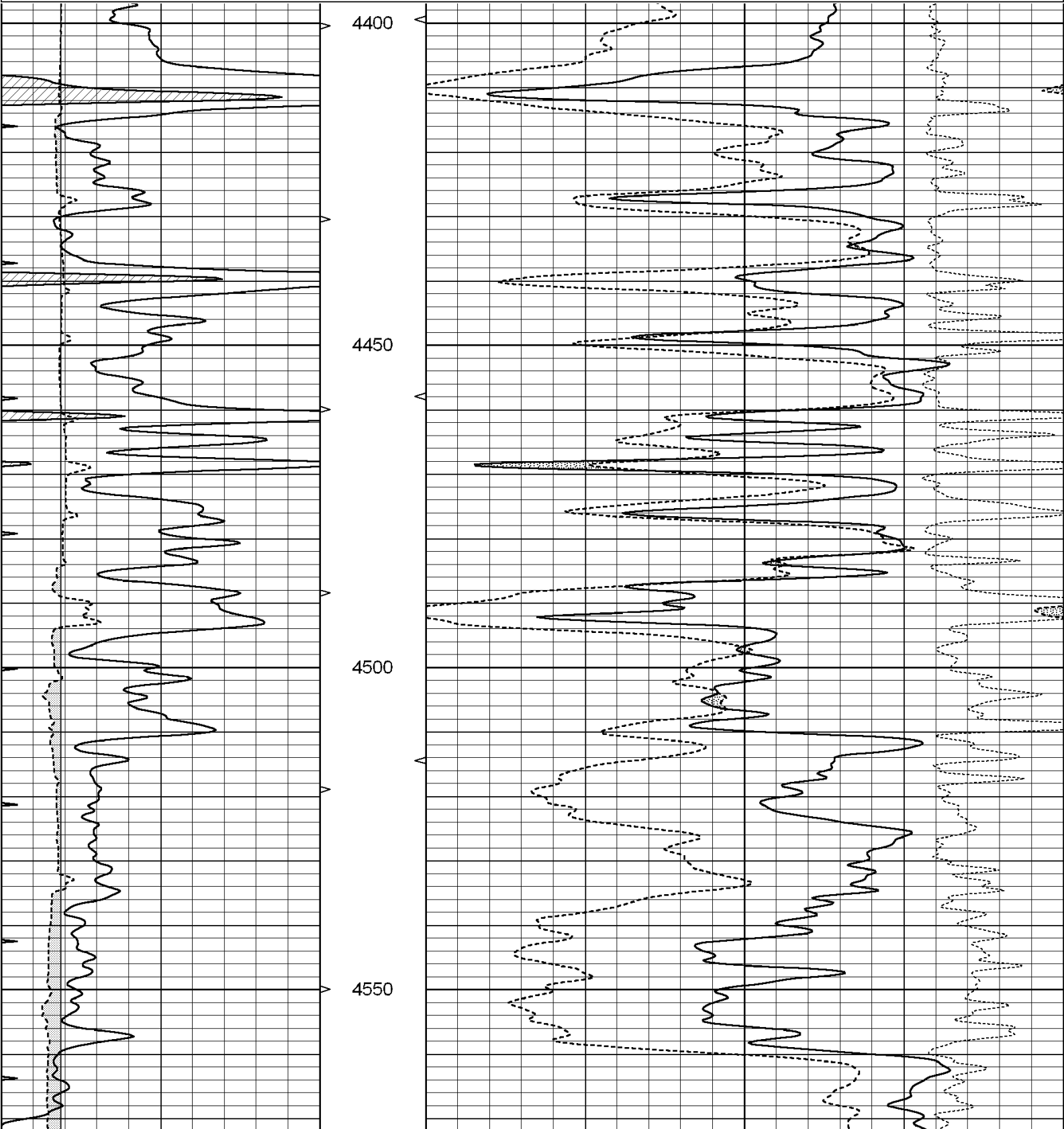
Dataset Pathname: pass2.2

Presentation Format: _den_neu

Dataset Creation: Thu Jul 23 02:05:24 2009 by Calc Open-Cased 090629

Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		



Calibration Report									
Database File:		004080ddn.db							
Dataset Pathname:		pass3.1							
Dataset Creation:		Thu Jul 23 02:31:07 2009 by Calc Open-Cased 090629							
Dual Induction Calibration Report									
Serial-Model:				PROBE7-DILG					
Surface Cal Performed:				Wed Jul 30 06:14:24 2008					
Downhole Cal Performed:				Mon Jul 28 12:02:56 2008					
After Survey Verification Performed:				Mon Jul 28 12:02:56 2008					
Surface Calibration									
Readings				References			Results		
Loop:	Air	Loop		Air	Loop		m	b	
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	621.923	8.759	
Medium	0.039	0.728	V	0.000	464.000	mmho/m	673.322	-26.058	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256	
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102	
Downhole Calibration									
Readings				References			Results		
	Zero	Cal		Zero	Cal		m'	b'	
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000	
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000	
LL3		7.500	V		1200.000	Ohm-m			
		0.000	V		20.000	Ohm-m			
		-7.200	V		4000.000	mmho-m			
After Survey Verification									
Readings				Targets			Results		
	Zero	Cal		Zero	Cal		m'	b'	
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000	
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000	
LL3		1.000	Ohm-m		1.000	Ohm-m			
		0.000	Ohm-m		0.000	Ohm-m			
		1.000	mmho-m		1.000	mmho-m			
Compensated Density Calibration Report									

Master Calibration

	Density		Far Detector		Near Detector	
Magnesium	1.710	g/cc	1127.25		444.45	cps
Aluminum	2.600	g/cc	260.89		307.54	cps
Spine Angle = 75.88			Density/Spine Ratio = 0.590			
	Size		Reading			
Small Ring	8.00	in	4.19		V	
Large Ring	14.00	in	6.17		V	

Compensated Neutron Calibration Report

Serial Number:	5I
Tool Model:	G

CALIBRATION

Detector	Readings		Target		Normalization
Short Space	1.00	cps	1.00	cps	1.0000
Long Space	1.00	cps	1.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number:	GR6
Tool Model:	OPEN
Performed:	Thu Jul 09 09:06:42 2009
Calibrator Value:	150.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	276.0 cps
Sensitivity:	0.6835 GAPI/cps