



**SUPERIOR
Hays,
Kansas**

**COMPENSATED
DENSITY / NEUTRON
PE LOG**

Company	VINCENT OIL CORPORATION		
Well	IMEL #2-5		
Field			
County	FORD	State	KANSAS
Location:	API # : 15-057-20694		Other Services DIL SONIC/MEL
2310' FSL & 500' FWL			
SEC 5 TWP 29S RGE 22W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2513
Log Measured From	KELLY BUSHING 12' A.G.L.	D.F.	2513
Drilling Measured From	KELLY BUSHING	G.L.	2513
Date	8-31-10		
Run Number	ONE		
Depth Driller	5450		
Depth Logger	5456		
Bottom Logged Interval	5432		
Top Log Interval	4250		
Casing Driller	607		
Casing Logger	605		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 14,000 ppm	
Density / Viscosity	9.5 / 59		
pH / Fluid Loss	9.0 / 13.8		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.30 @ 91F		
Rmf @ Meas. Temp	0.23 @ 91F		
Rmc @ Meas. Temp	0.36 @ 91F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.210 @ 129F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	9:00 A.M.		
Maximum Recorded Temperature	129F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	KEN LeBLANCK		

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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

SUPERIOR WELL SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: KINGSDOWN, 2N ON BLACKTOP, 1/4E INTO.

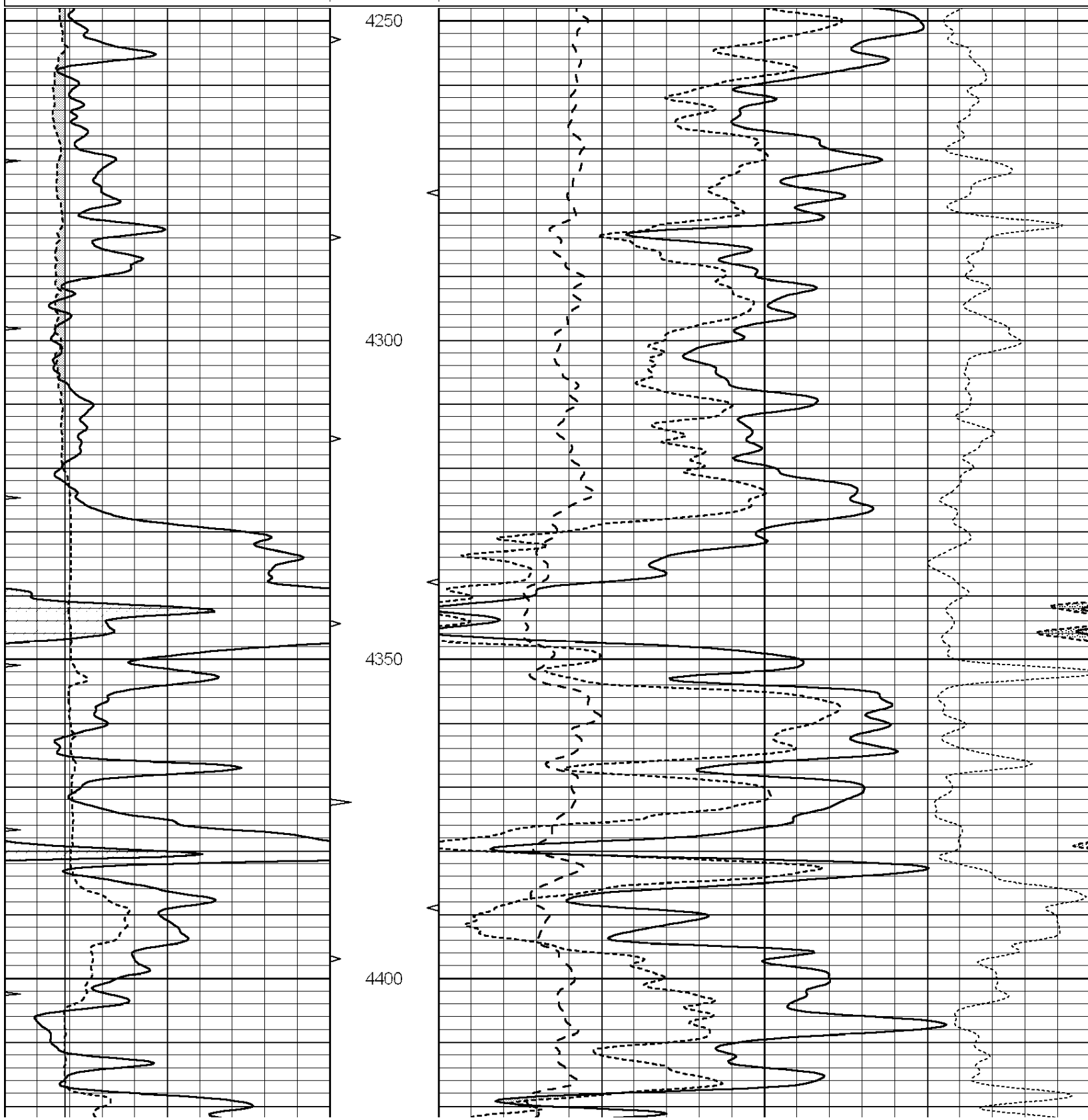


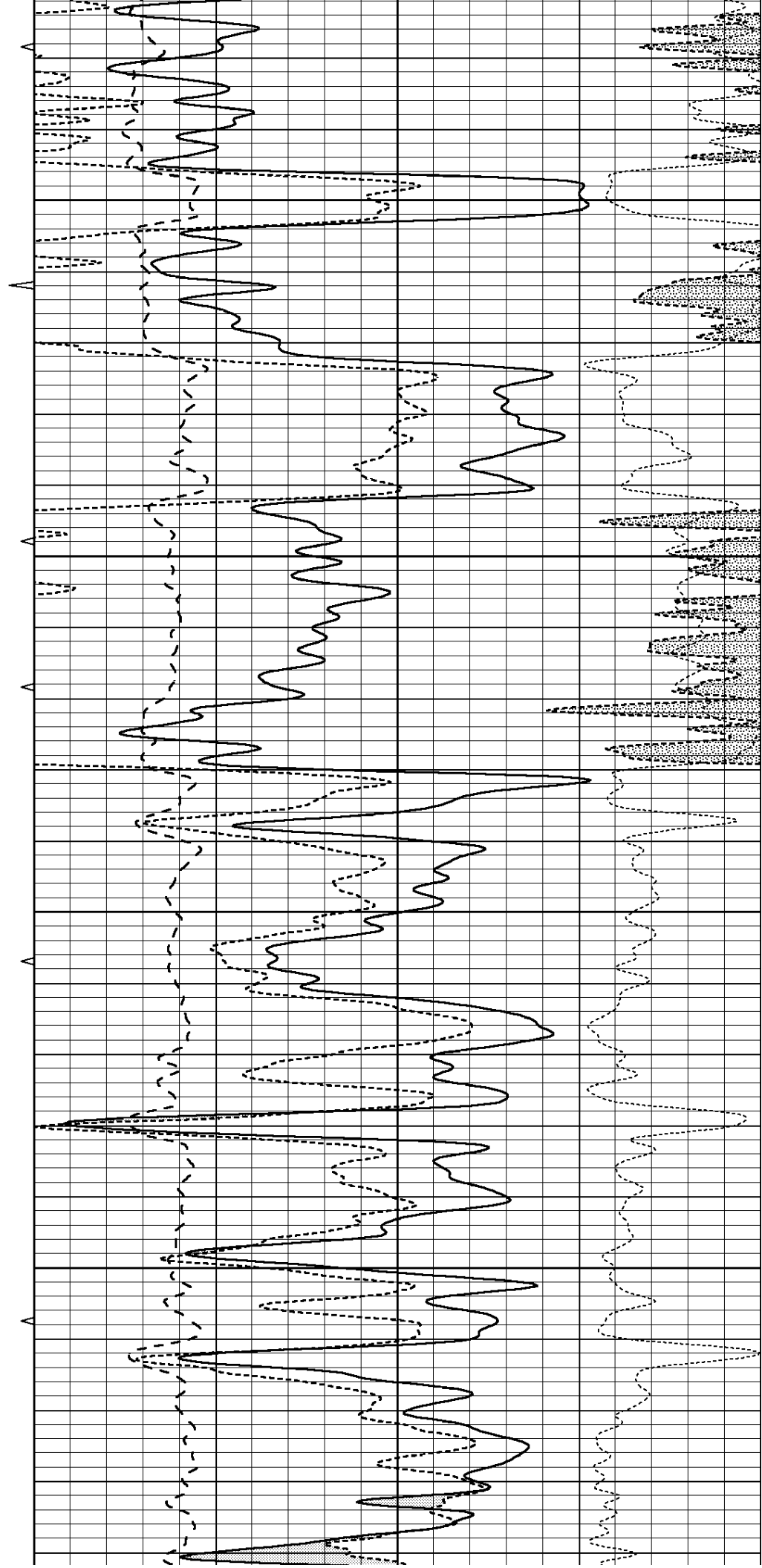
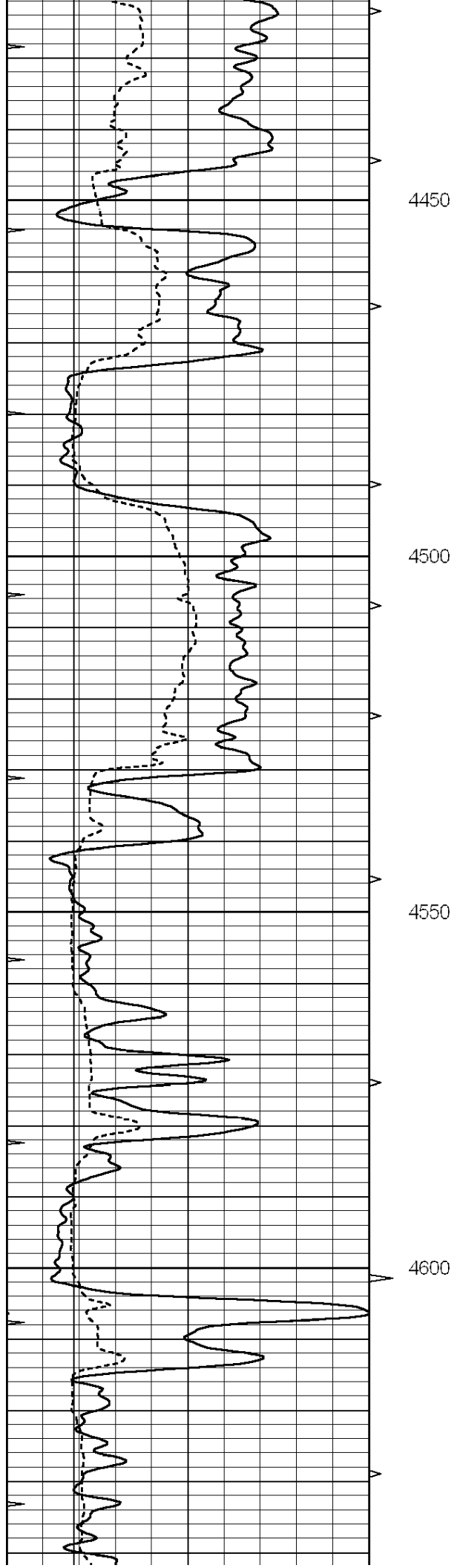
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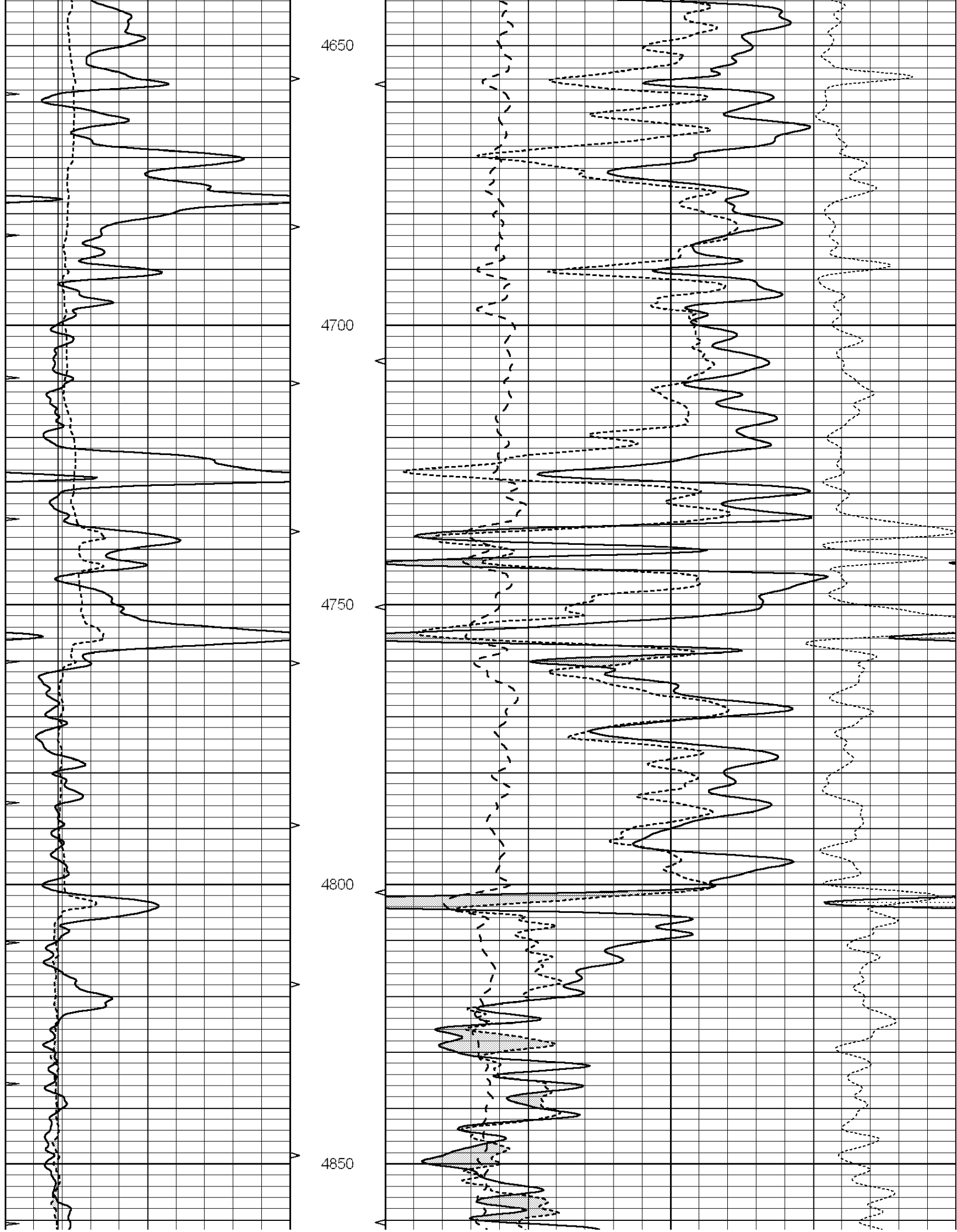
MAIN SECTION

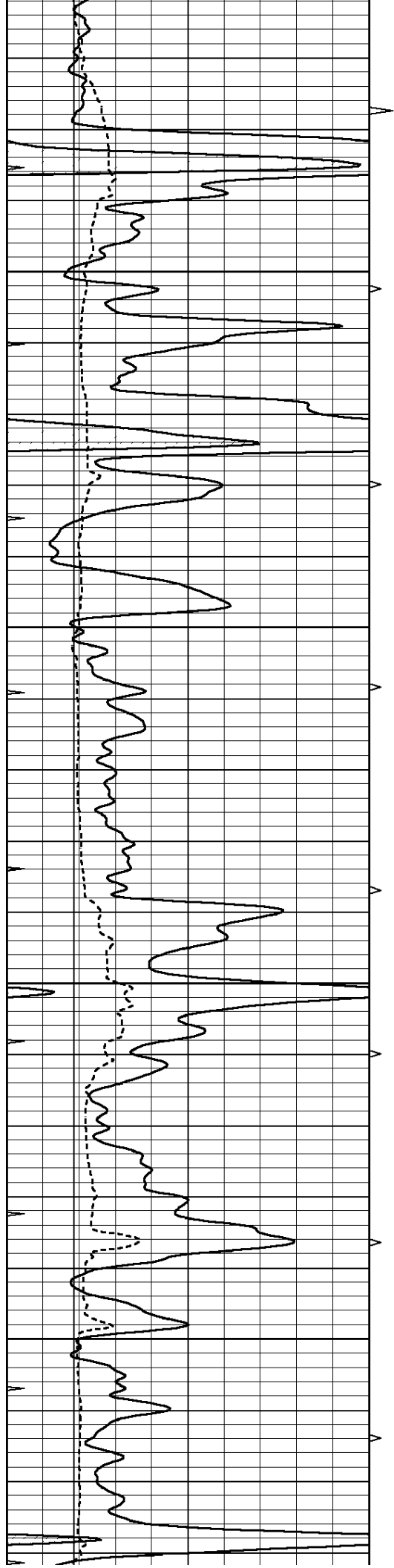
Database File: 005652pdm.db
Dataset Pathname: pass3.1A
Presentation Format: ldt_neu
Dataset Creation: Tue Aug 31 11:22:00 2010 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

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







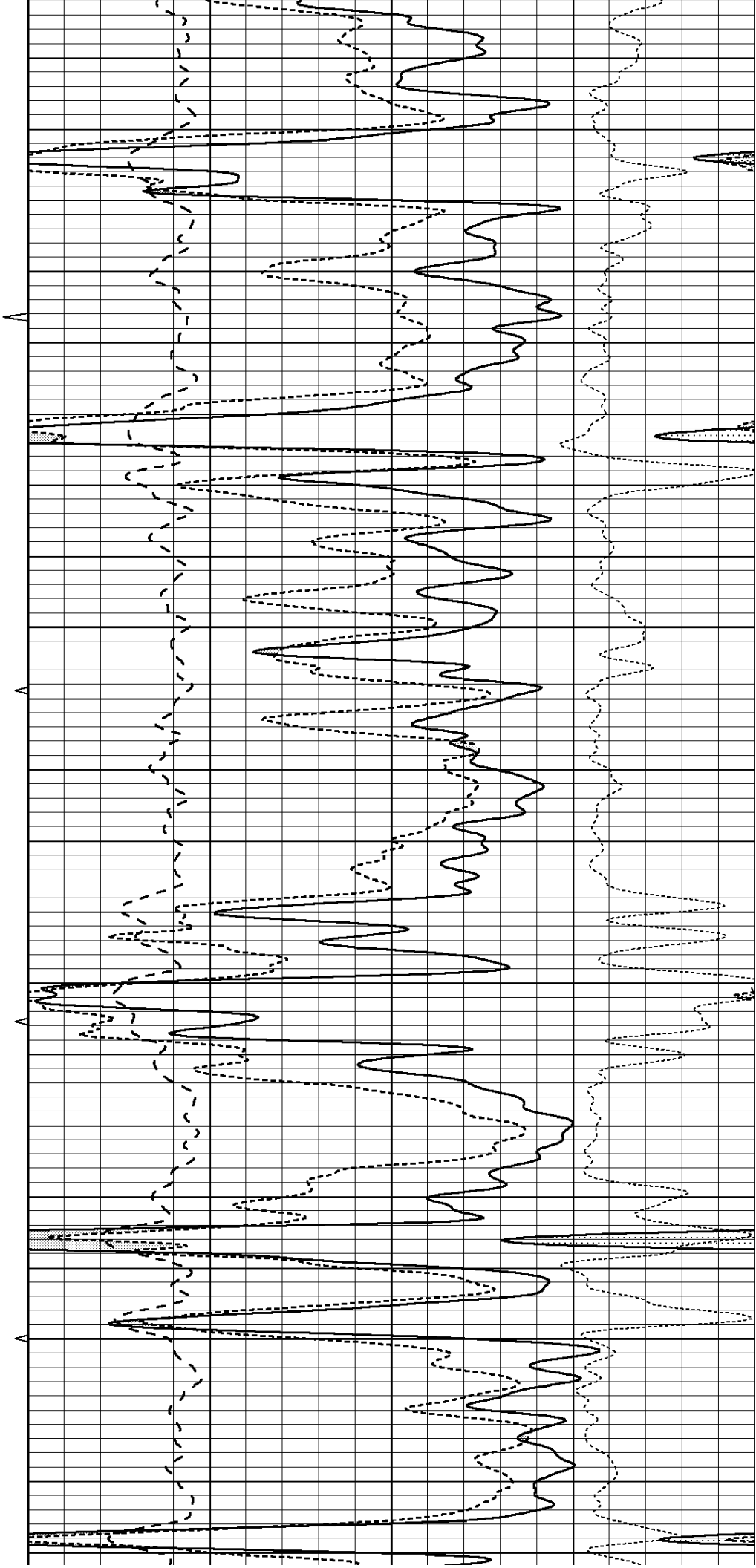


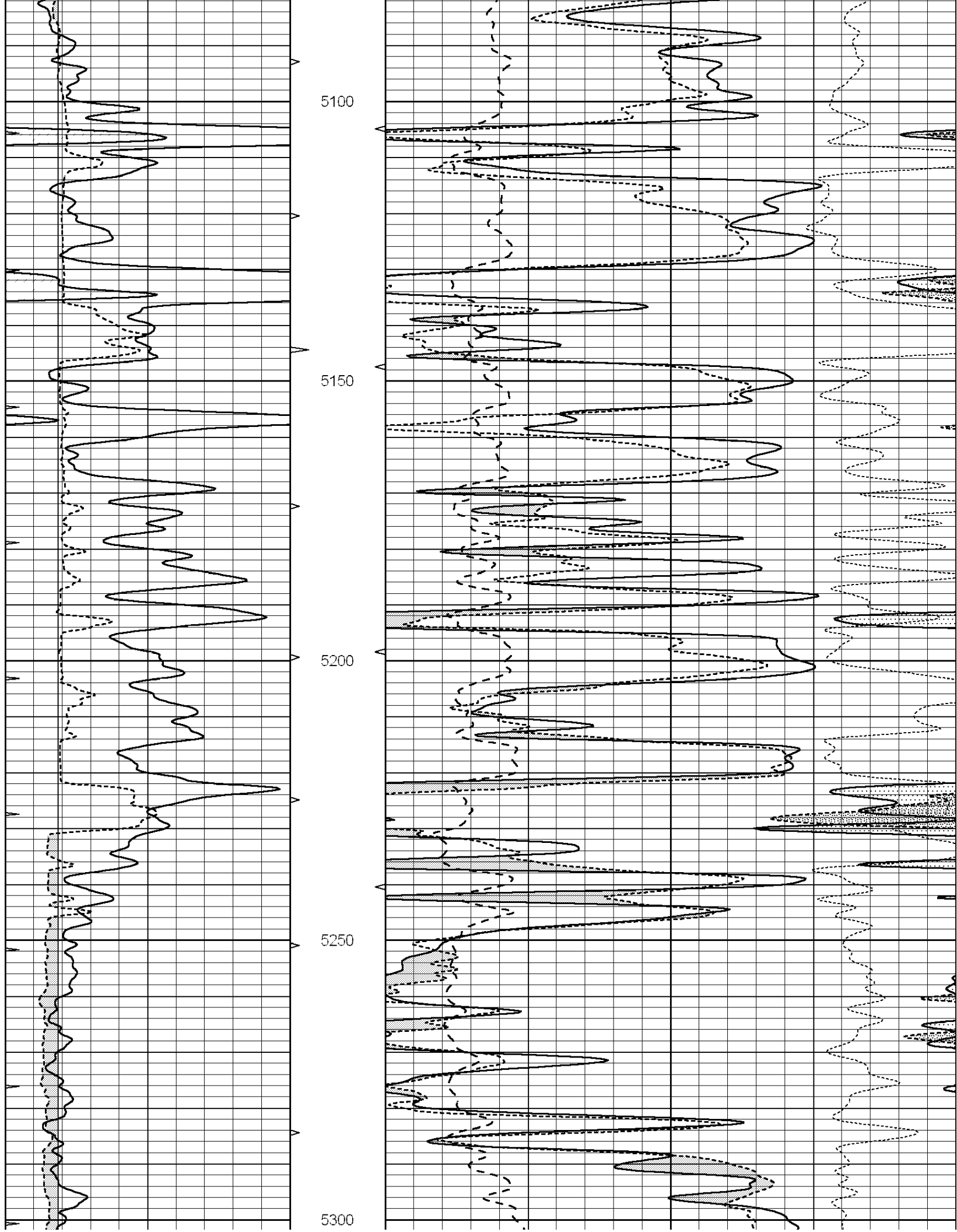
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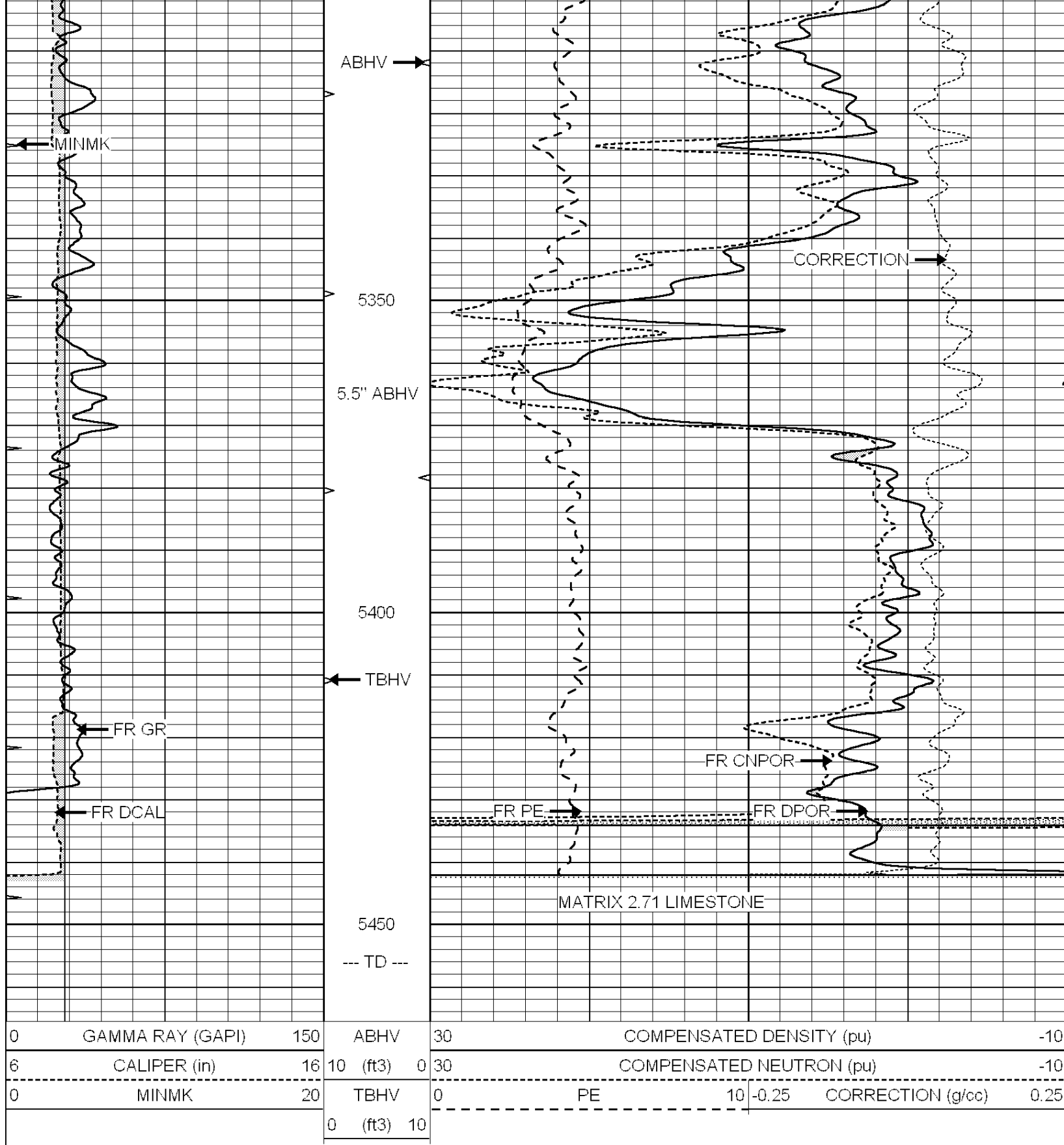
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5000

5050



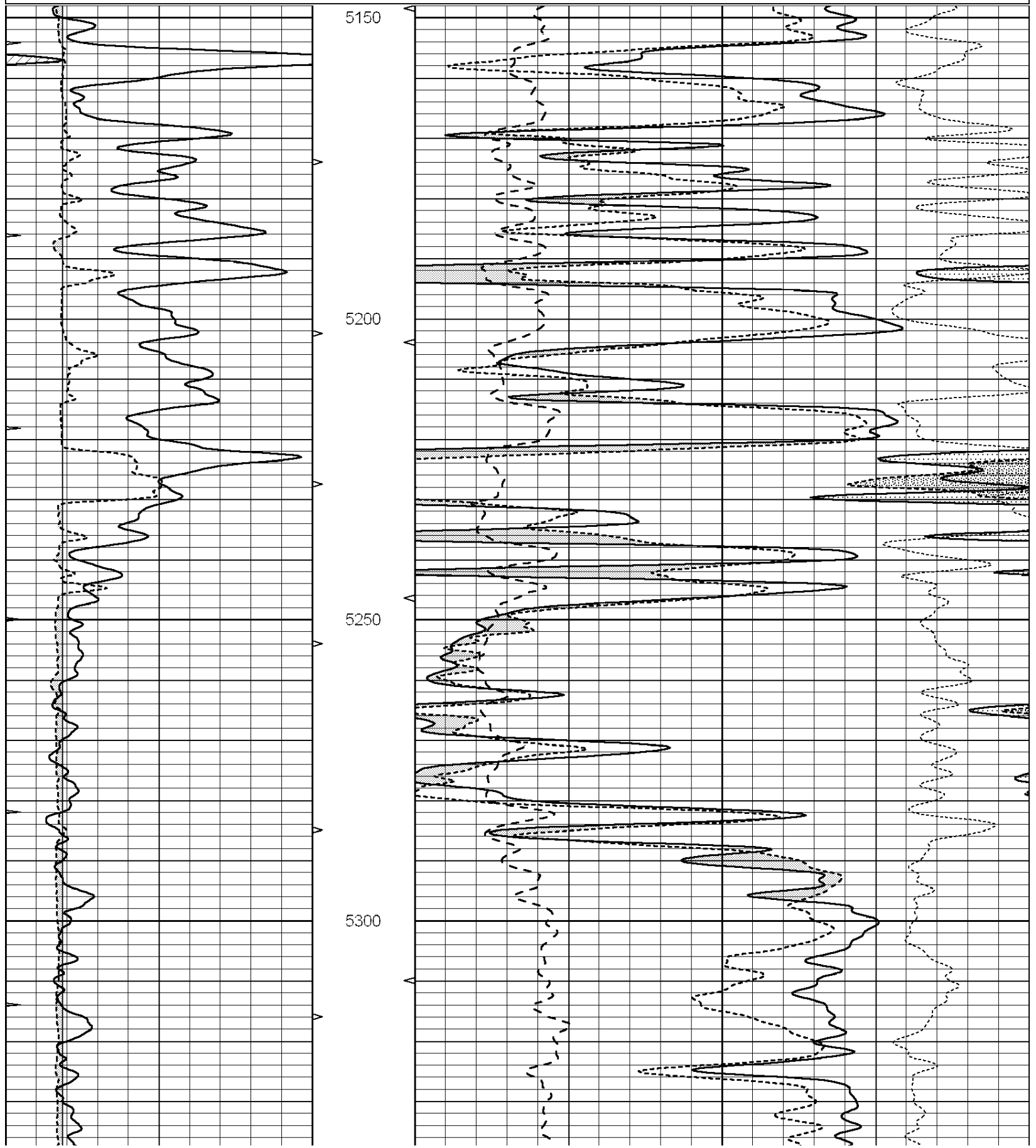


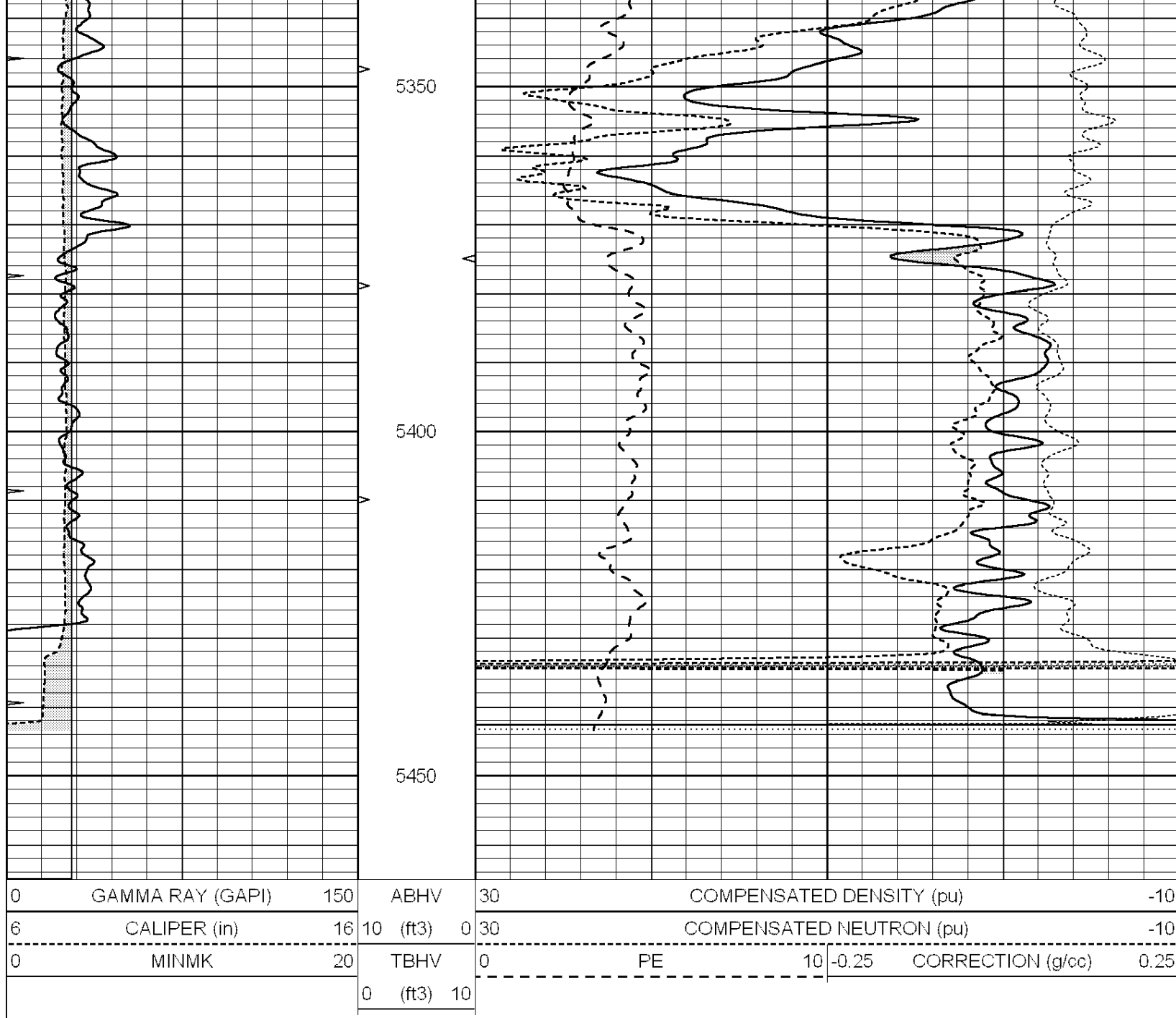


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REPEAT SECTION

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	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			





Calibration Report

Database File: 005652pdm.db
 Dataset Pathname: pass3.1A
 Dataset Creation: Tue Aug 31 11:22:00 2010 by Calc Open-Cased 090629

Dual Induction Calibration Report

Serial-Model: DIL5-GEAR
 Performed: Tue Aug 31 09:26:35 2010

Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho/m	530.000	-2.000
Medium	-0.005	0.737	V	0.000	462.500	mmho/m	520.000	-3.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.006	0.655	V	0.000	400.000	mmho/m	615.668	-3.483
Medium	0.010	0.747	V	0.000	462.500	mmho/m	627.607	-6.064

Litho Density Calibration Report Serial: 002 Model: PRB Performed Tue Jul 03 11:12:28 2007					
Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	1059.5	9172.0	2859.6	10210.6	cps
Window 2	976.0	7793.2	2486.1	8515.6	cps
Window 3	689.8	2930.5	1159.0	3096.2	cps
Window 4	231.9	237.2	231.1	234.0	cps
Long Space	0.0	6817.1	1510.1	7539.6	cps
Short Space	1.6	1758.1	1188.6	1898.8	cps
Rho		1.7100	2.5960	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.4	Rib Slope	: 1.015	Density/Spine Ratio	: 0.569
Spine Angle	: 75.4	Spine Slope	: 3.850	Spine Intercept	: -19.9
Caliper					
	Readings	Reference			
Low Ref	2.8	9.3			
High Ref	4.8	14.0			
	Gain: 2.3		Offset: 2.9		
Compensated Neutron Calibration Report					
Serial Number:			NEU_1I		
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:		GR5			
Tool Model:		OPEN			
Performed:		Tue Aug 31 08:53:37 2010			
Calibrator Value:		1.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		1.0	cps		
Sensitivity:		0.6500	GAPI/cps		