



**SUPERIOR
Hays,
Kansas**

**COMPENSATED
DENSITY / NEUTRON
PE LOG**

Company	VINCENT OIL CORPORATION		
Well	McCARTY #2-36		
Field			
County	FORD	State	KANSAS
Location:	API # : 15-057-20700		Other Services DIL SONIC/MEL
SEC 36 TWP 28S RGE 23W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2510
Log Measured From	KELLY BUSHING 13' A.G.L.	D.F.	
Drilling Measured From	KELLY BUSHING	G.L.	2510
Date	10-25-10		
Run Number	ONE		
Depth Driller	5420		
Depth Logger	5420		
Bottom Logged Interval	5396		
Top Log Interval	4200		
Casing Driller	654		
Casing Logger	650		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES: 10,500ppm	
Density / Viscosity	9.2 / 56		
pH / Fluid Loss	10.5 / 11.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.45 @ 76F		
Rmf @ Meas. Temp	0.34 @ 76F		
Rmc @ Meas. Temp	0.54 @ 76F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	.270 @ 129F		
Time Circulation Stopped	3 HOURS		
Time Logger on Bottom	4:45 A.M.		
Maximum Recorded Temperature	129F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	RUPP		
Witnessed By	KEN LeBLANC		

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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: FORD, EAST EDGE AT RD. #125, 3S ON BLACKTOP TO WARRIOR RD., 1 1/2W, 1S, W INTO.

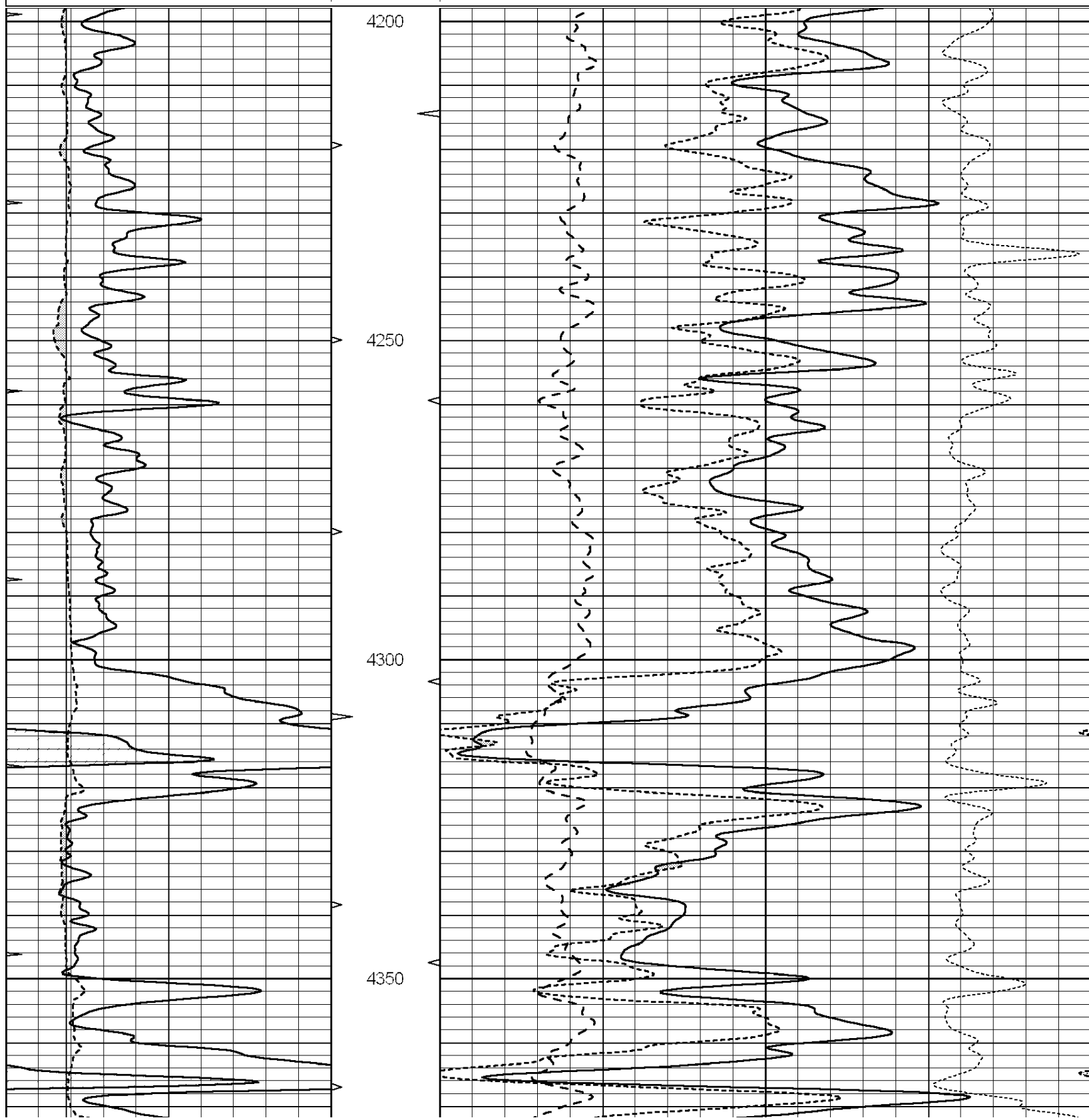


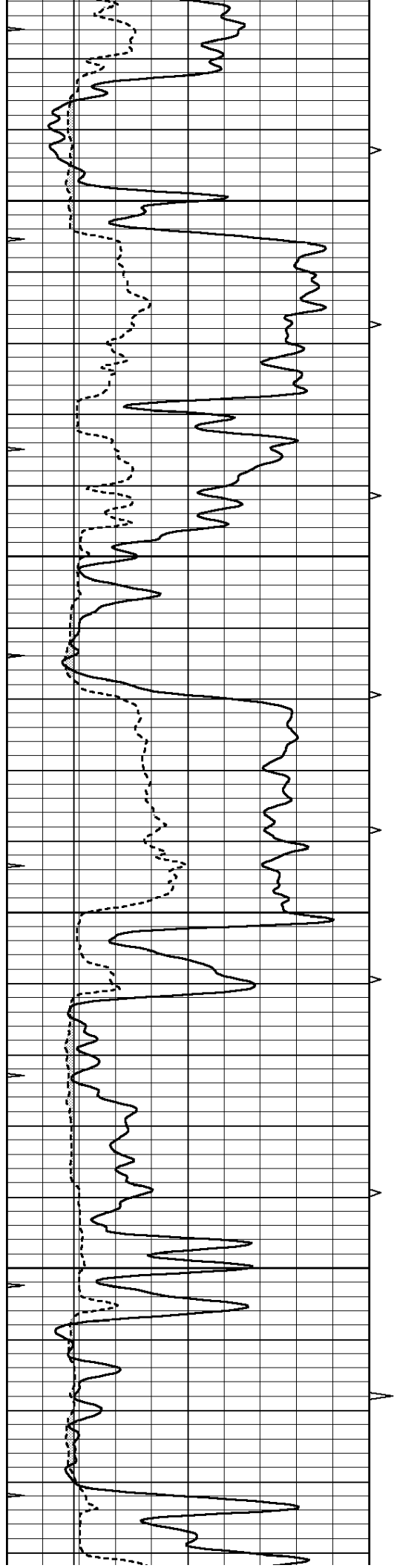
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MAIN SECTION

Database File: 005907pdr.db
Dataset Pathname: pass3.A
Presentation Format: ldt_neu
Dataset Creation: Mon Oct 25 07:36:06 2010
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		



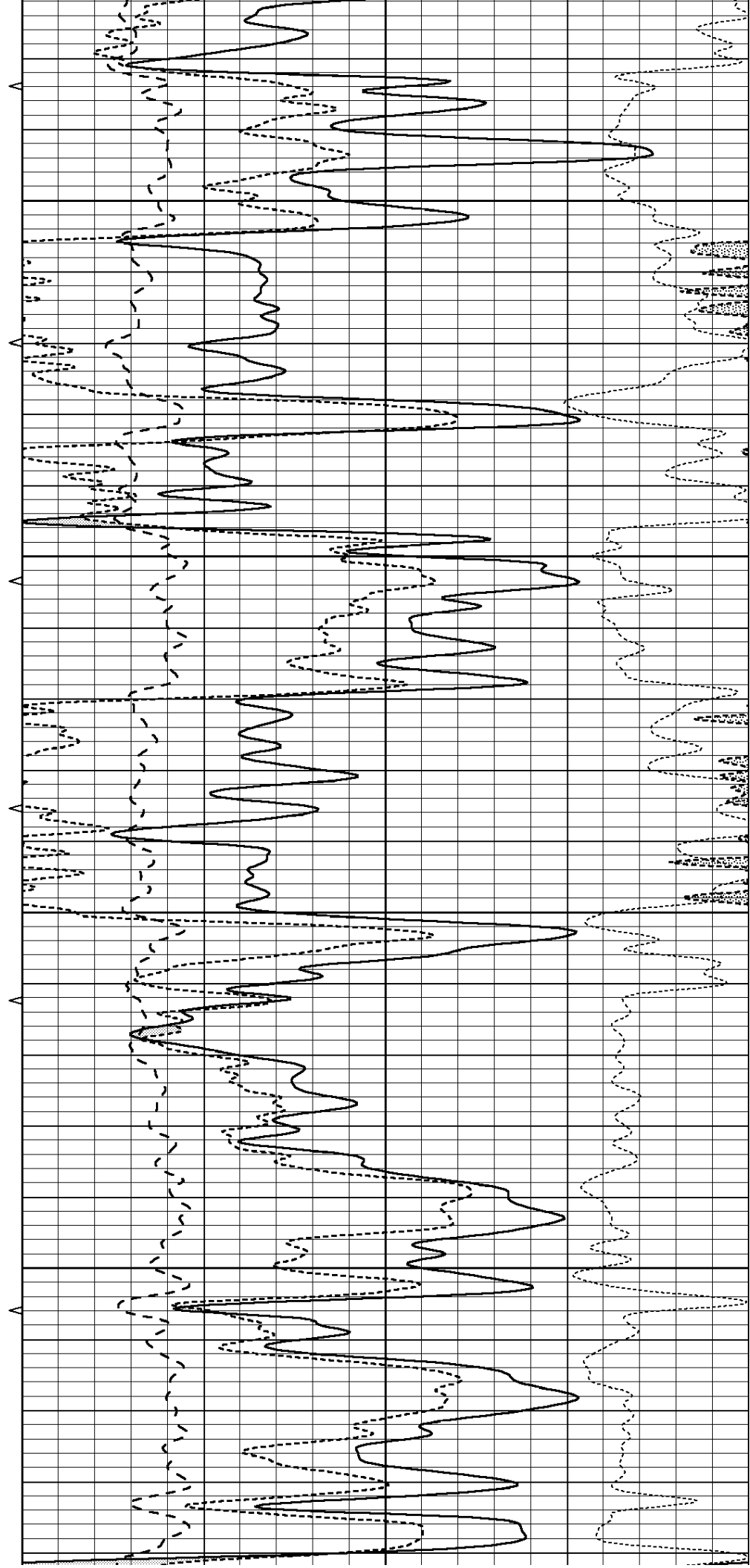


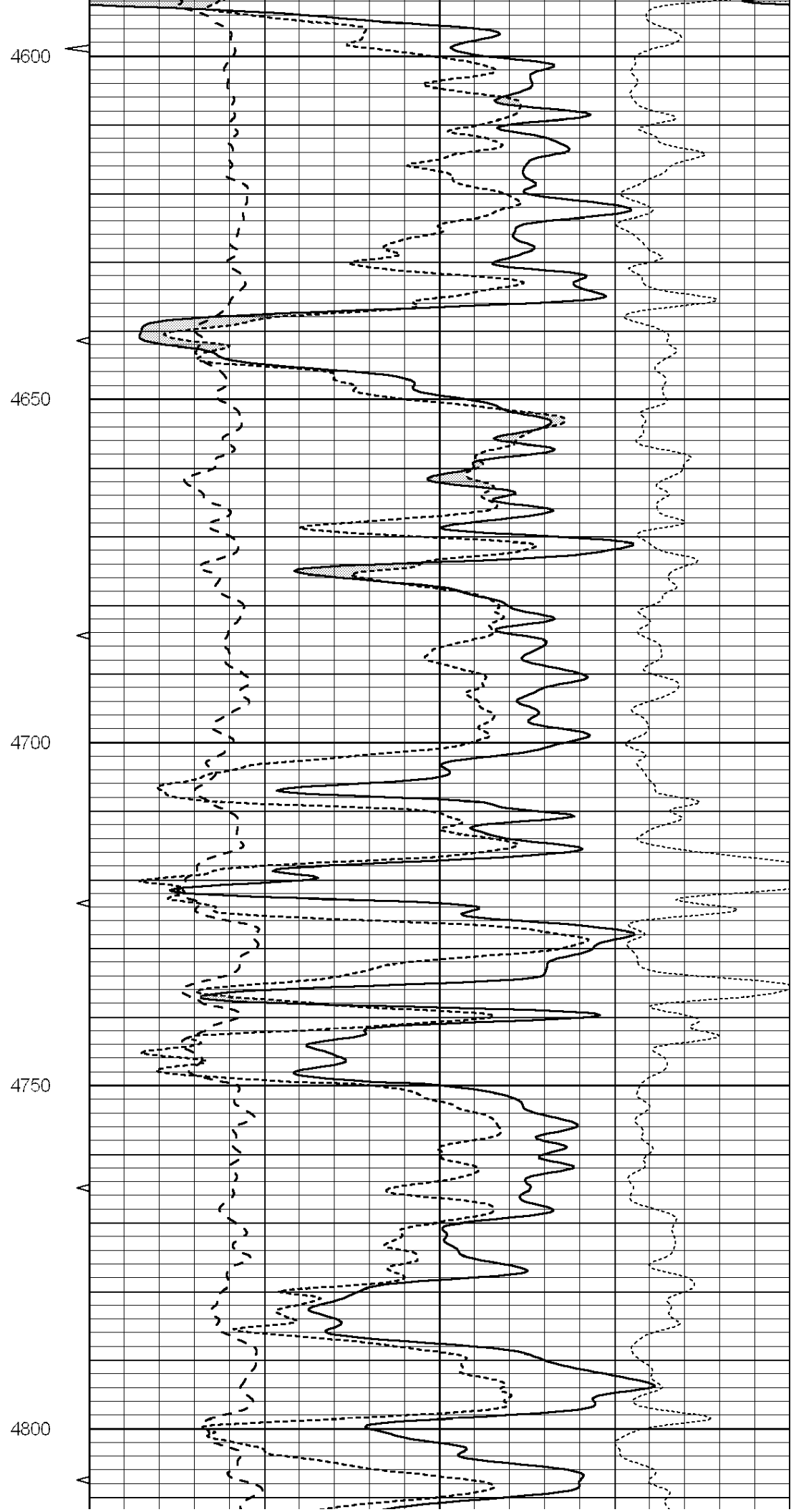
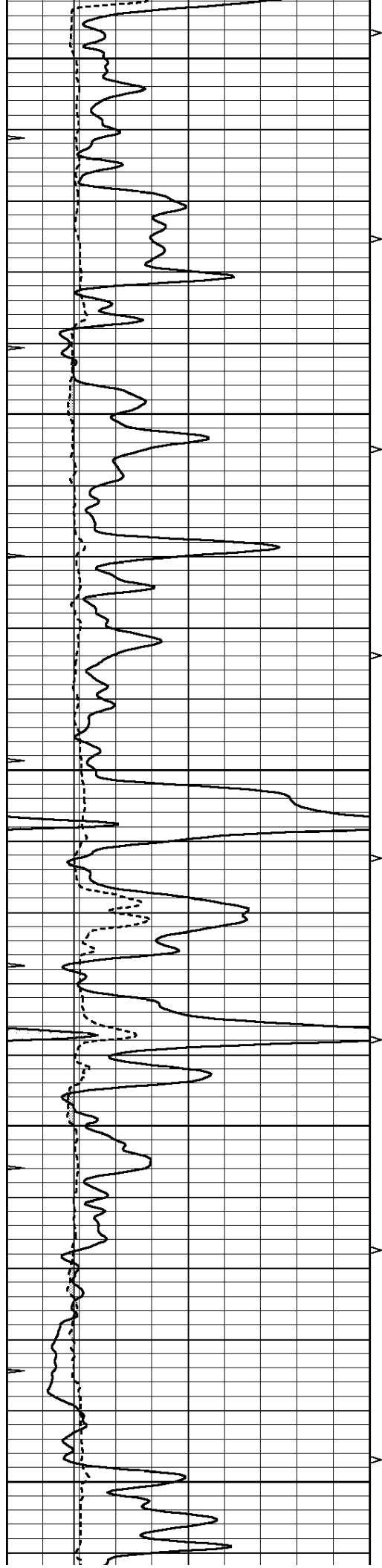
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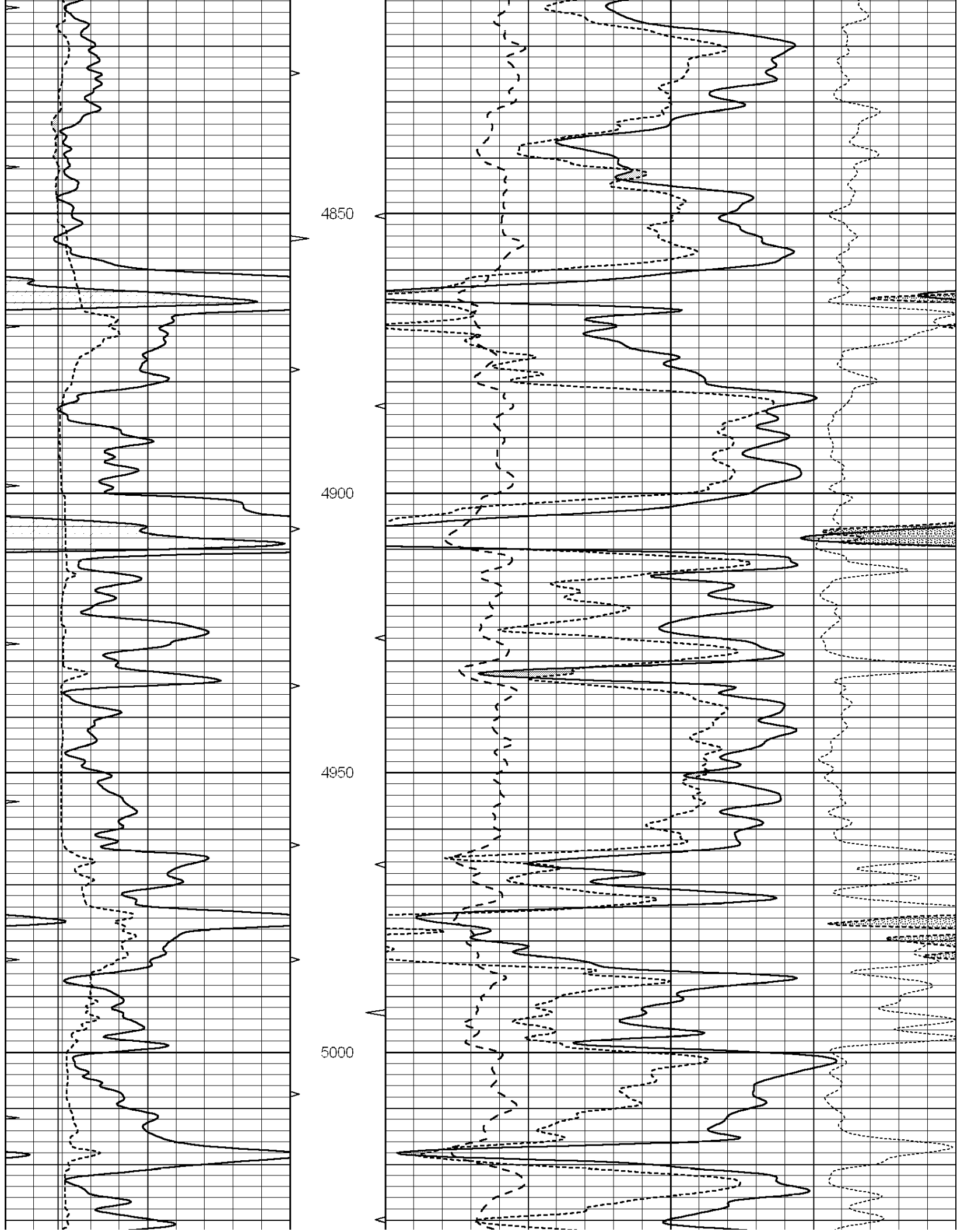
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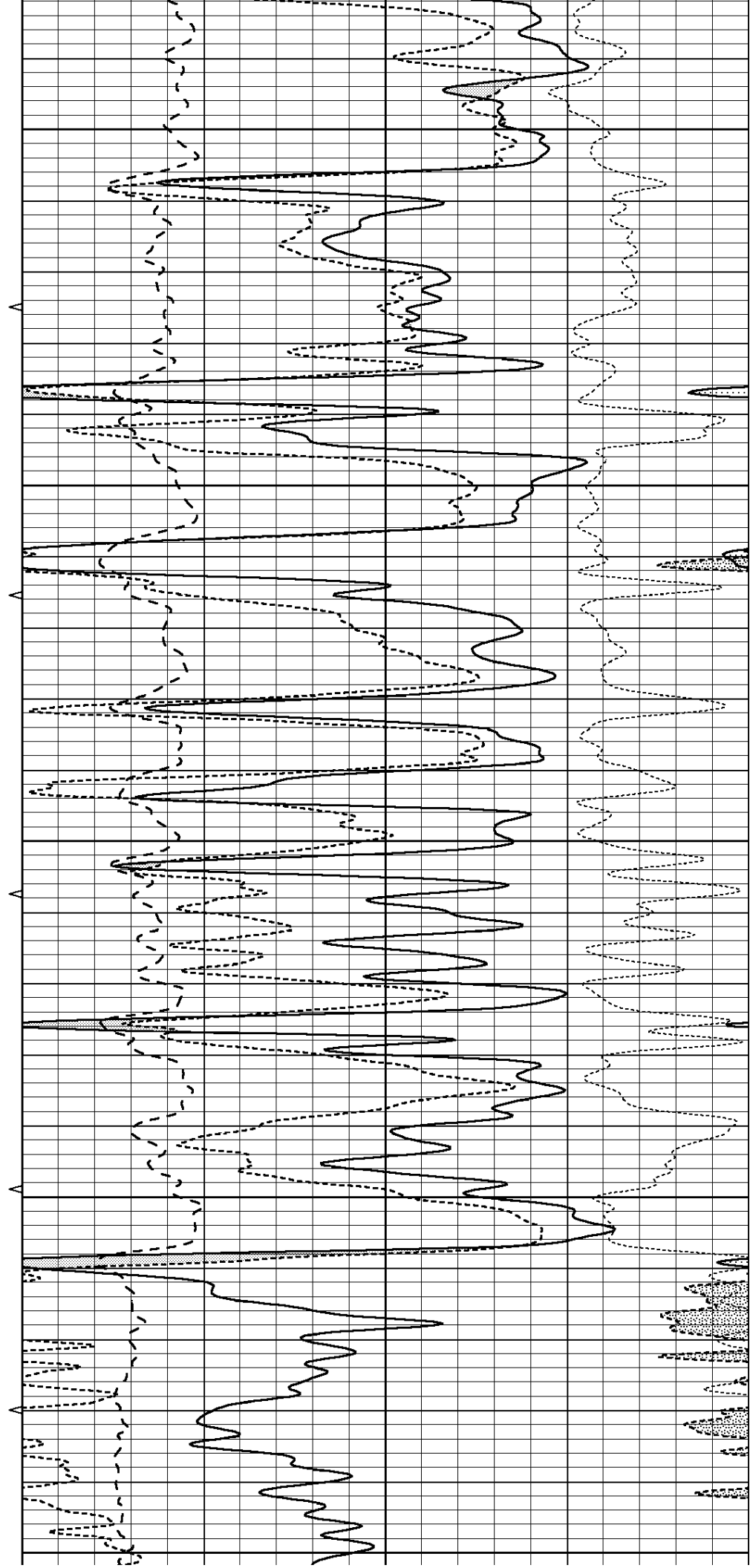
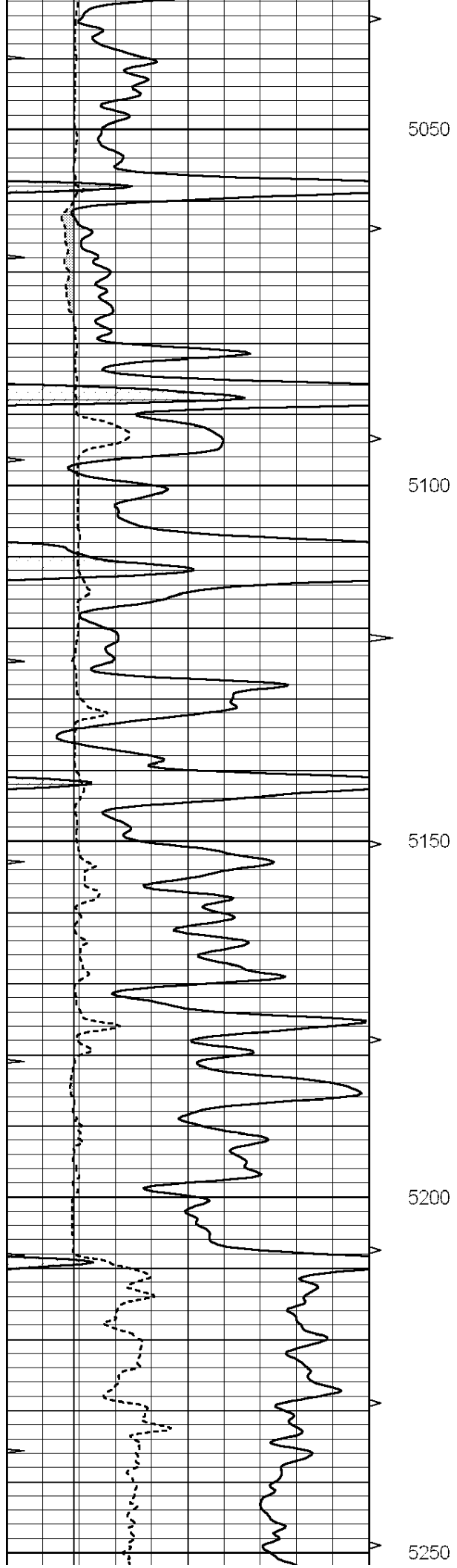
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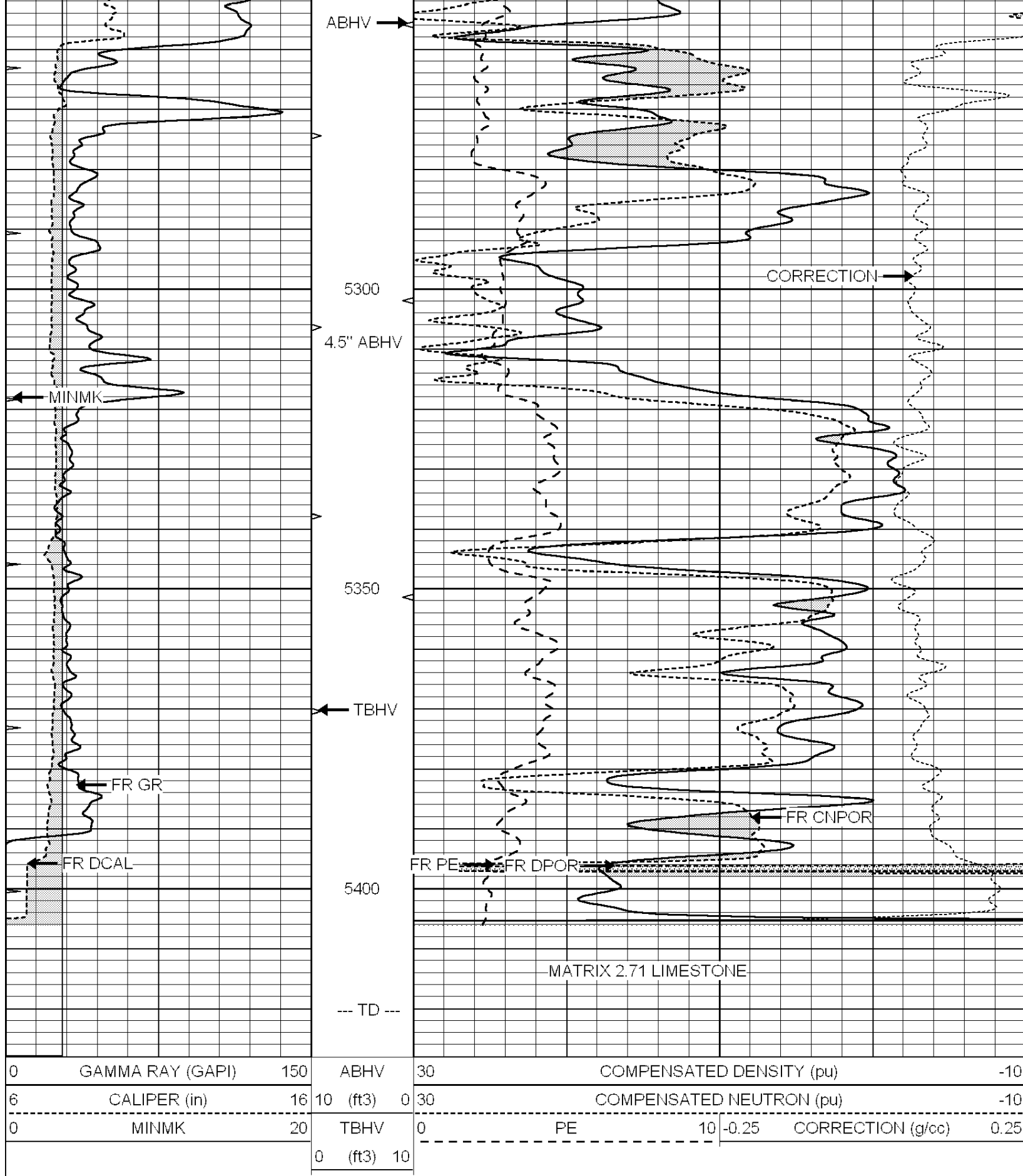
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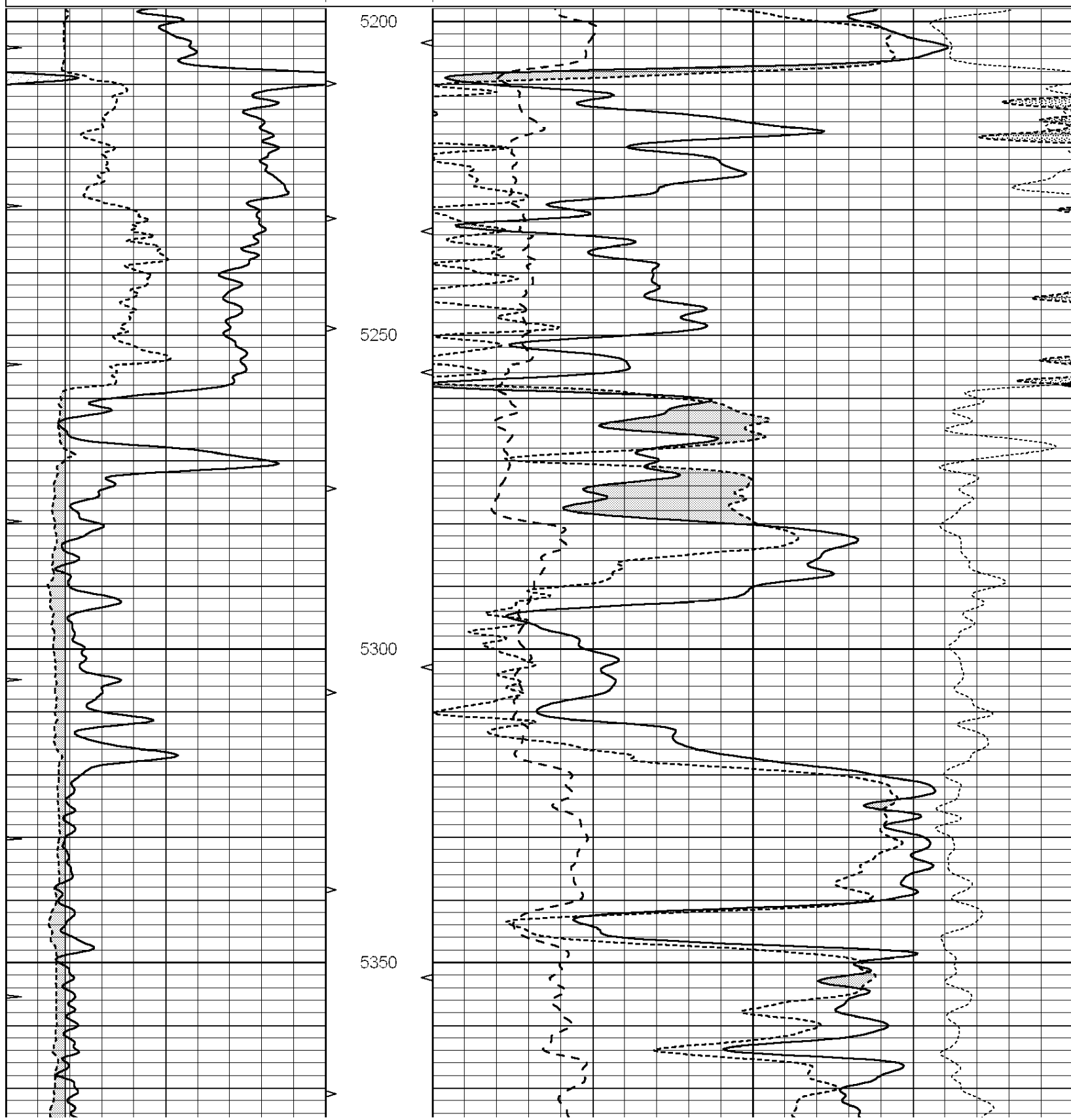


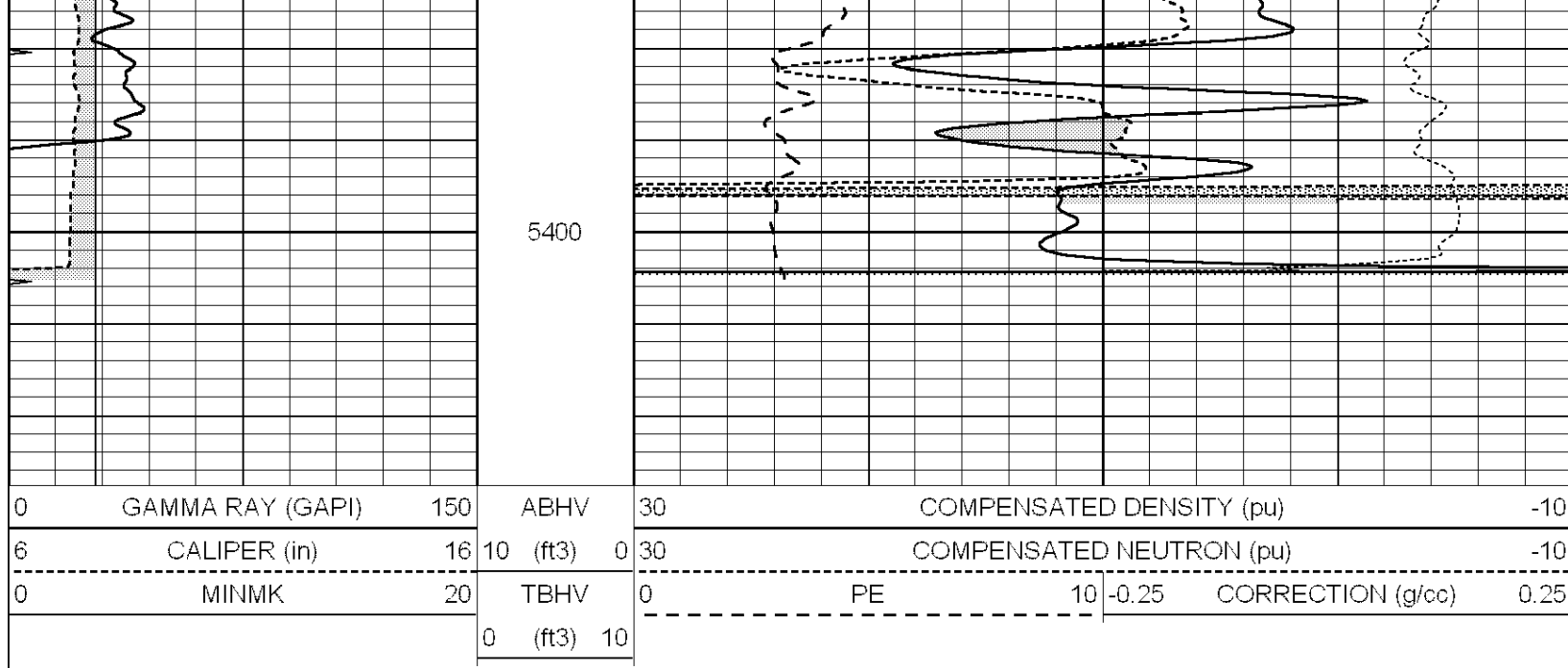
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REPEAT SECTION

Database File: 005907pdn.db
 Dataset Pathname: pass2.1
 Presentation Format: ldt_neu
 Dataset Creation: Mon Oct 25 05:16:34 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			





Calibration Report

Database File: 005907pdm.db
Dataset Pathname: pass3.A
Dataset Creation: Mon Oct 25 07:36:06 2010

Dual Induction Calibration Report

Serial-Model: Performed:				DIL5-GEAR Mon Oct 25 04:56:14 2010				
Readings				References			Results	
Loop:	Air	Loop		Air	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho/m	540.000	-6.000
Medium	-0.005	0.737	V	0.000	462.500	mmho/m	520.000	-8.000
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

Low Ref	Readings	Reference			
High Ref	2.8	7.9			
	4.8	14.0			
	Gain: 3.0		Offset: -0.5		
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:		Mon Oct 25 05:20:58 2010			
Calibrator Value:		1.0	GAPI		
Background Reading:		0.0	cps		
Calibrator Reading:		1.0	cps		
Sensitivity:		0.6700	GAPI/cps		