



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company	VINCENT OIL CORPORATION	Location:	API # : 15-057-20631	Other Services DIL SONIC/MEL
Well	SANDYLAND #1-27	1980' FSL & 1230' FWL		
Field	WILDCAT	SEC 27 TWP 28S RGE 23W		
County	FORD	State KANSAS		
County	FORD	State KANSAS		
State	KANSAS	Elevation K.B. 2529 D.F. G.L. 2517		
Permanent Datum	GROUND LEVEL	Elevation	2517	
Log Measured From	KELLY BUSHING 12' A.G.L.			
Drilling Measured From	KELLY BUSHING			
Date	4-5-09			
Run Number	ONE			
Depth Driller	5680			
Depth Logger	5679			
Bottom Logged Interval	5655			
Top Log Interval	4200			
Casing Driller	647			
Casing Logger	NA			
Bit Size	7.875			
Type Fluid in Hole	CHEMICAL MUD			
Density / Viscosity	9.4 / 51			
pH / Fluid Loss	10.0 / 9.6			
Source of Sample	FLOWLINE			
Rim @ Meas. Temp	0.48 @ 78F			
Rinf @ Meas. Temp	0.36 @ 78F			
Rmc @ Meas. Temp	0.58 @ 78F			
Source of Rinf / Rmc	MEASURED			
Rim @ BHT	.290 @ 131F			
Time Circulation Stopped	3 HOURS			
Time Logger on Bottom				
Maximum Recorded Temperature	131F			
Equipment Number	0860			
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: KINGSDOWN, EAST SIDE TO RD. #125, 2N TO WILBURN RD., 4W TO RD. #121, 1N, E INTO

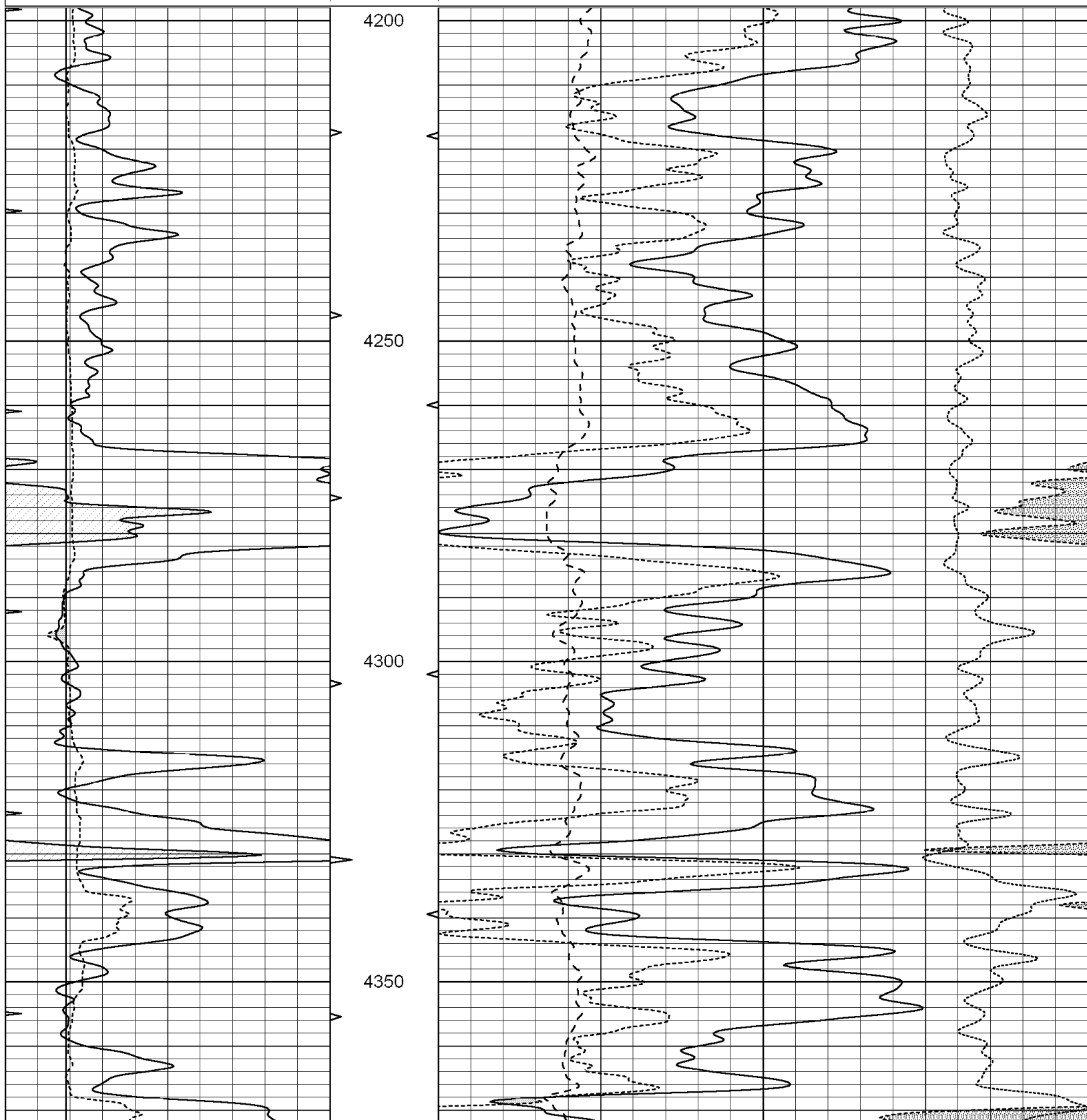


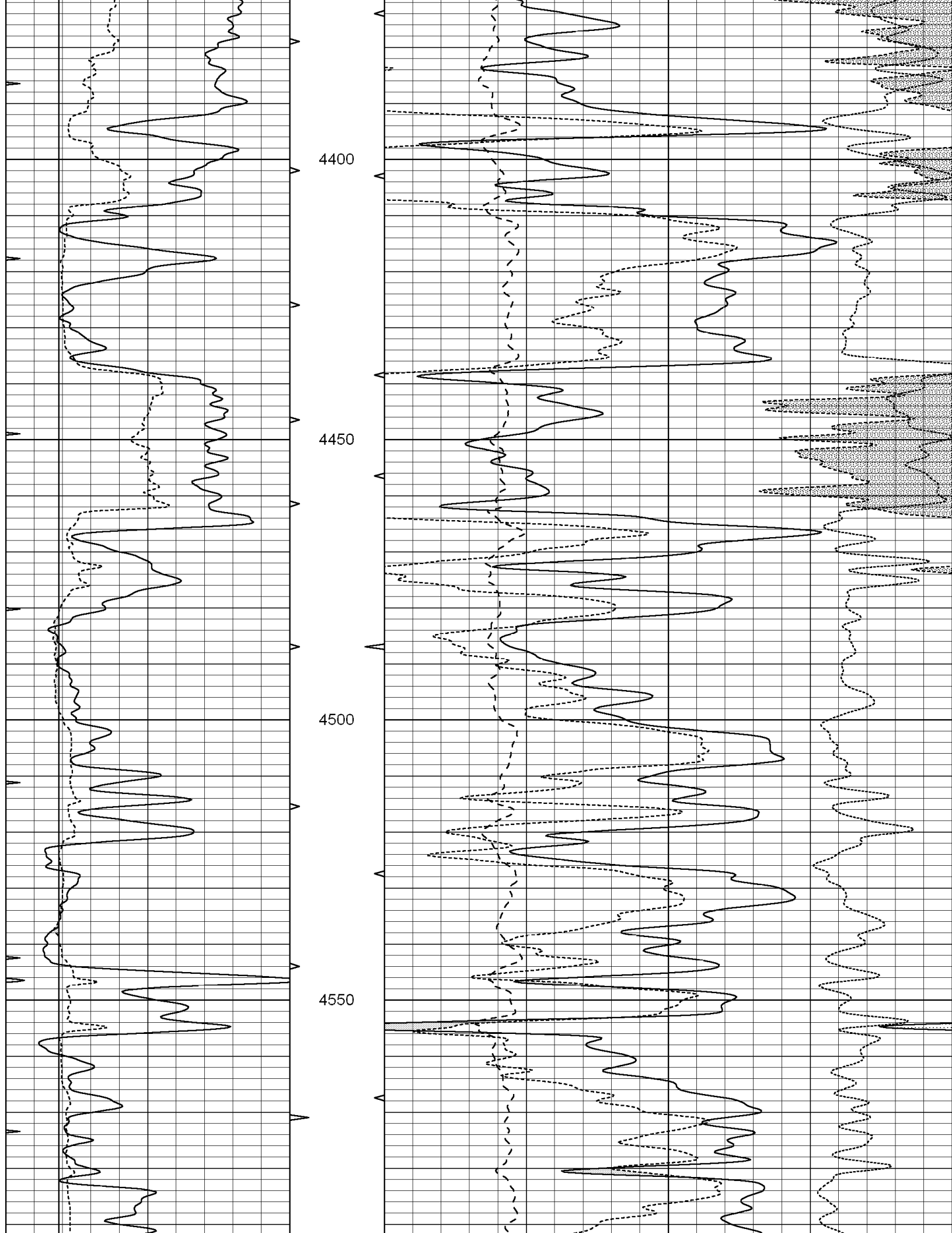
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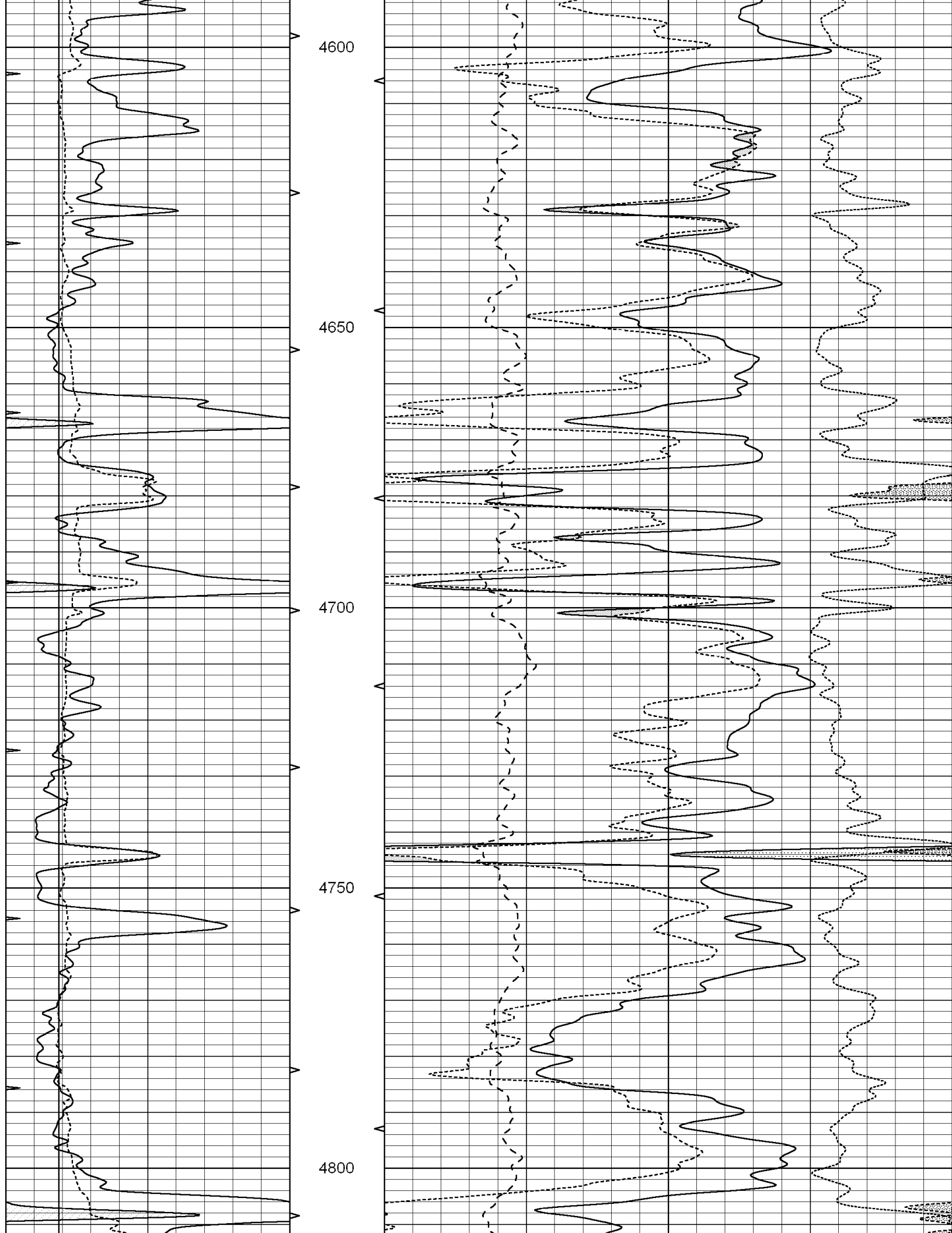
MAIN SECTION

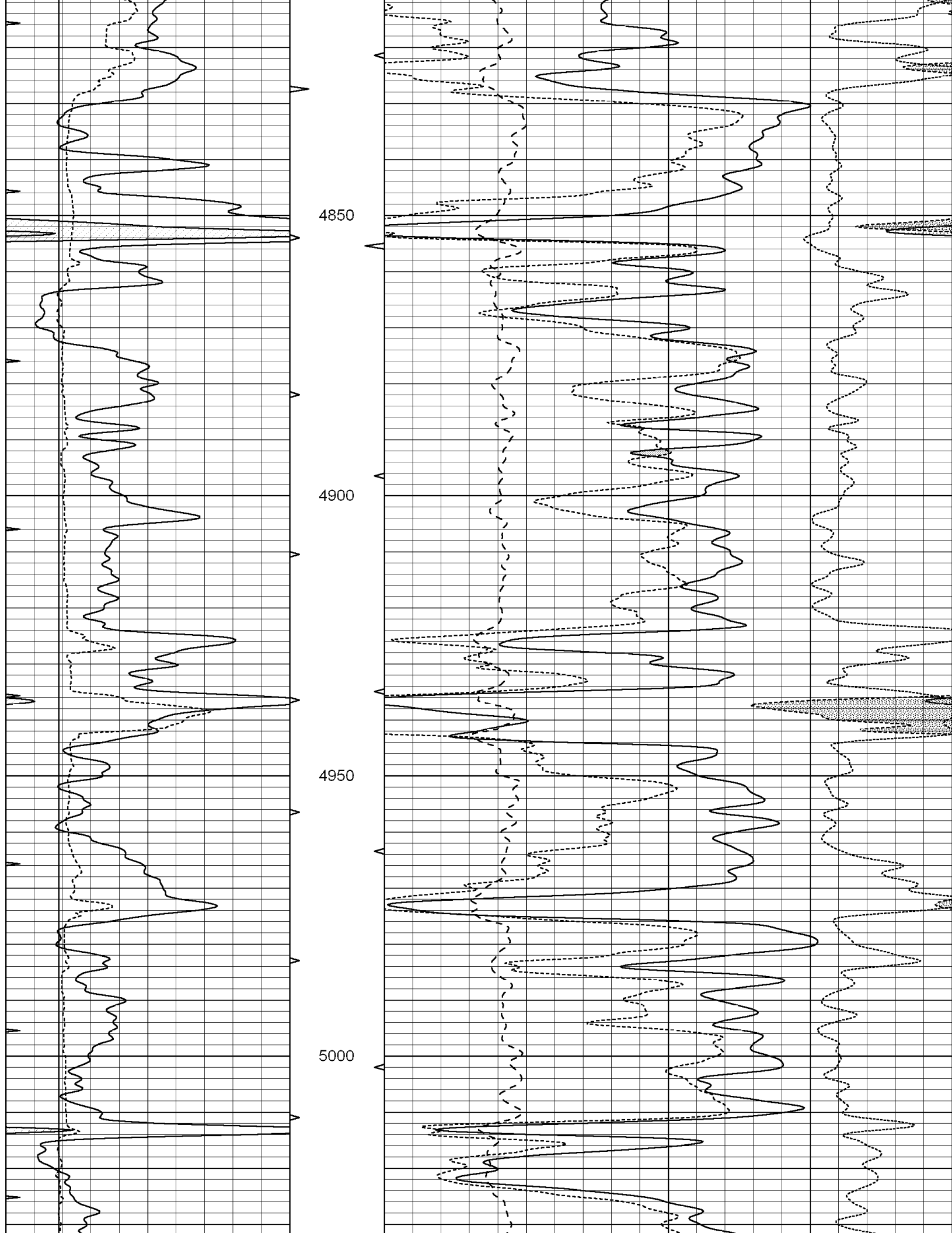
Database File: 003241pdn.db
Dataset Pathname: pass3.1A
Presentation Format: ldt_neu
Dataset Creation: Sun Apr 05 20:09:57 2009
Charted by: Depth in Feet scaled 1:240

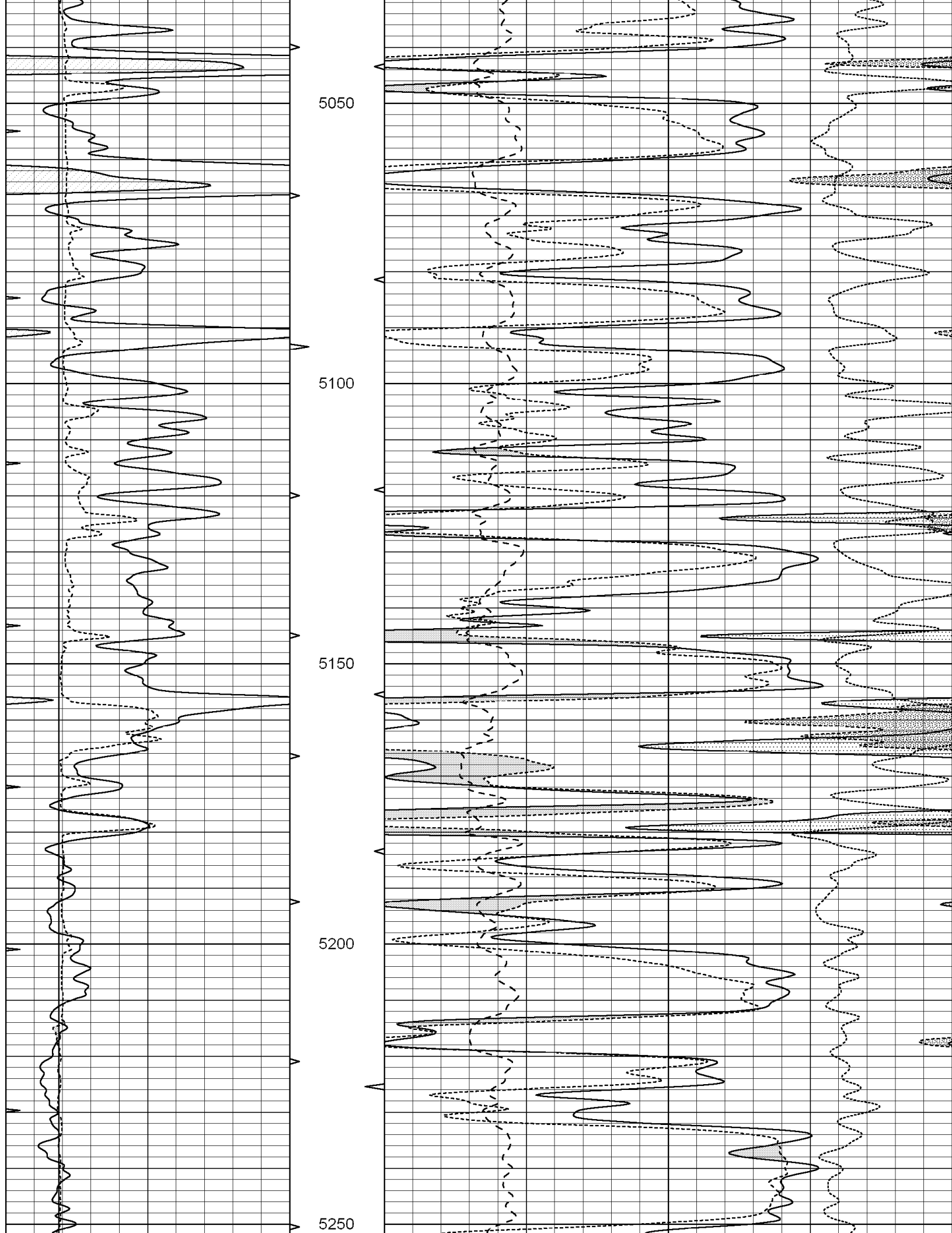
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10 -0.25
			0 (ft3) 10	RHOC (g/cc) 0.25		

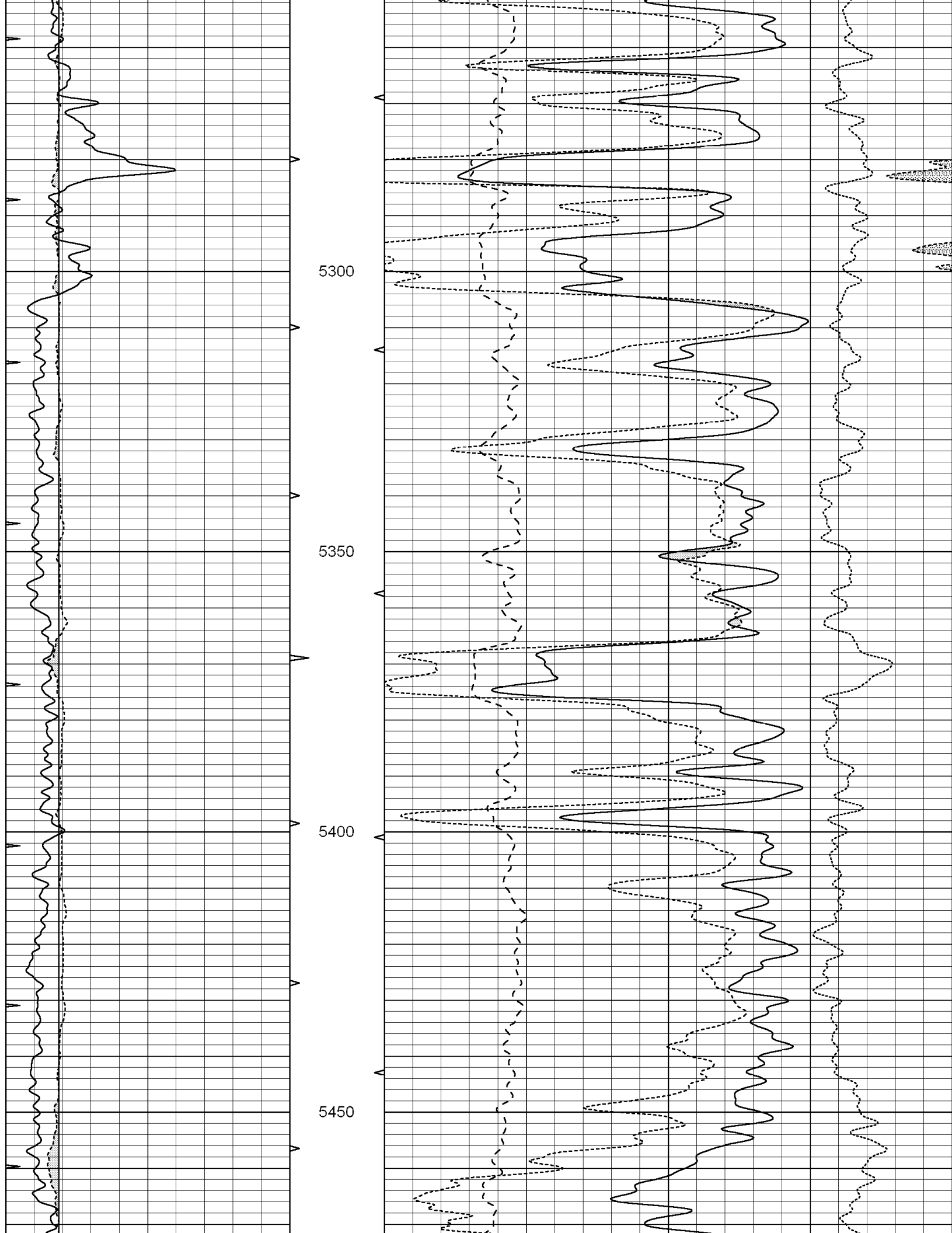


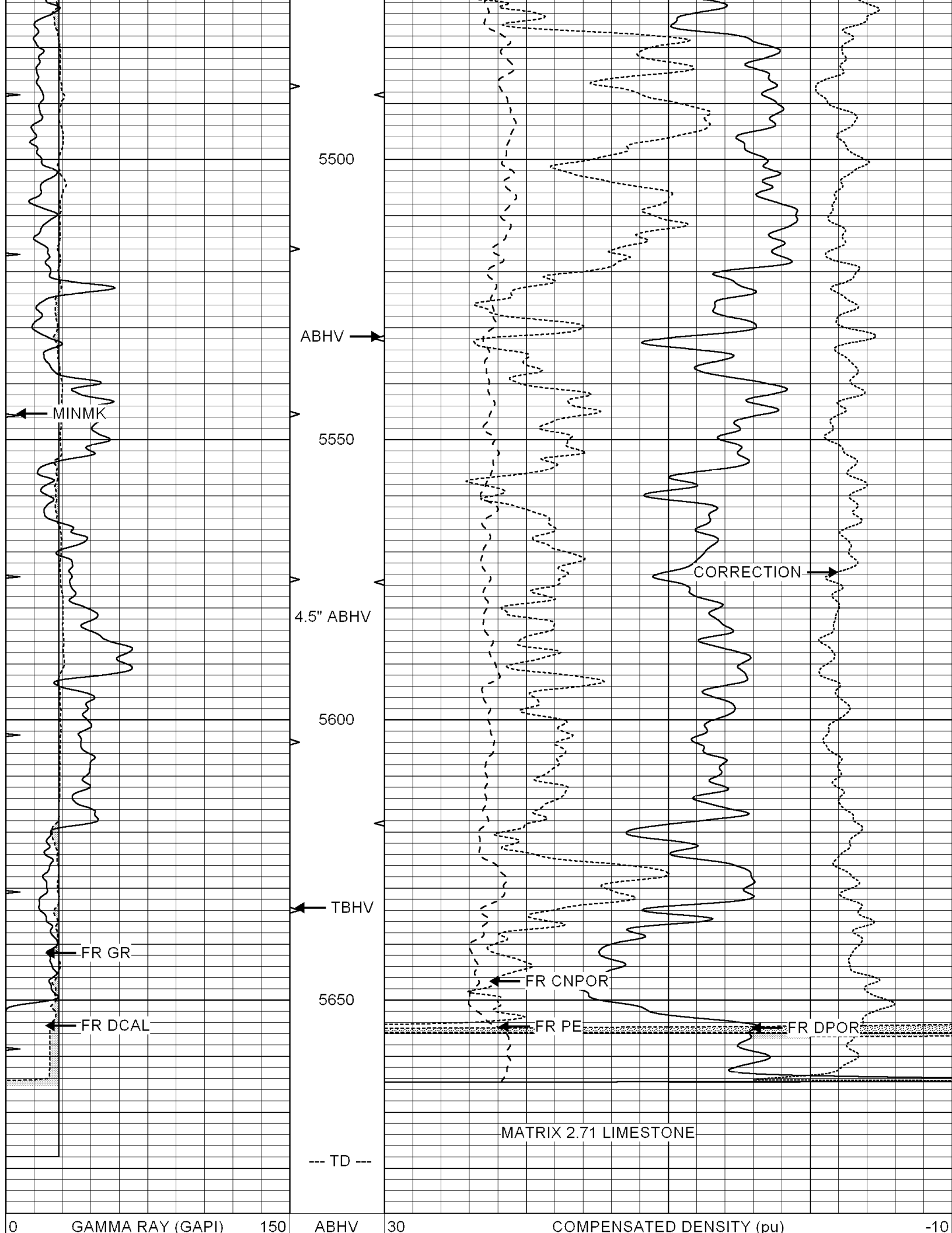












6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10	-0.25
			0 (ft3)	10			RHOC (g/cc)
							0.25

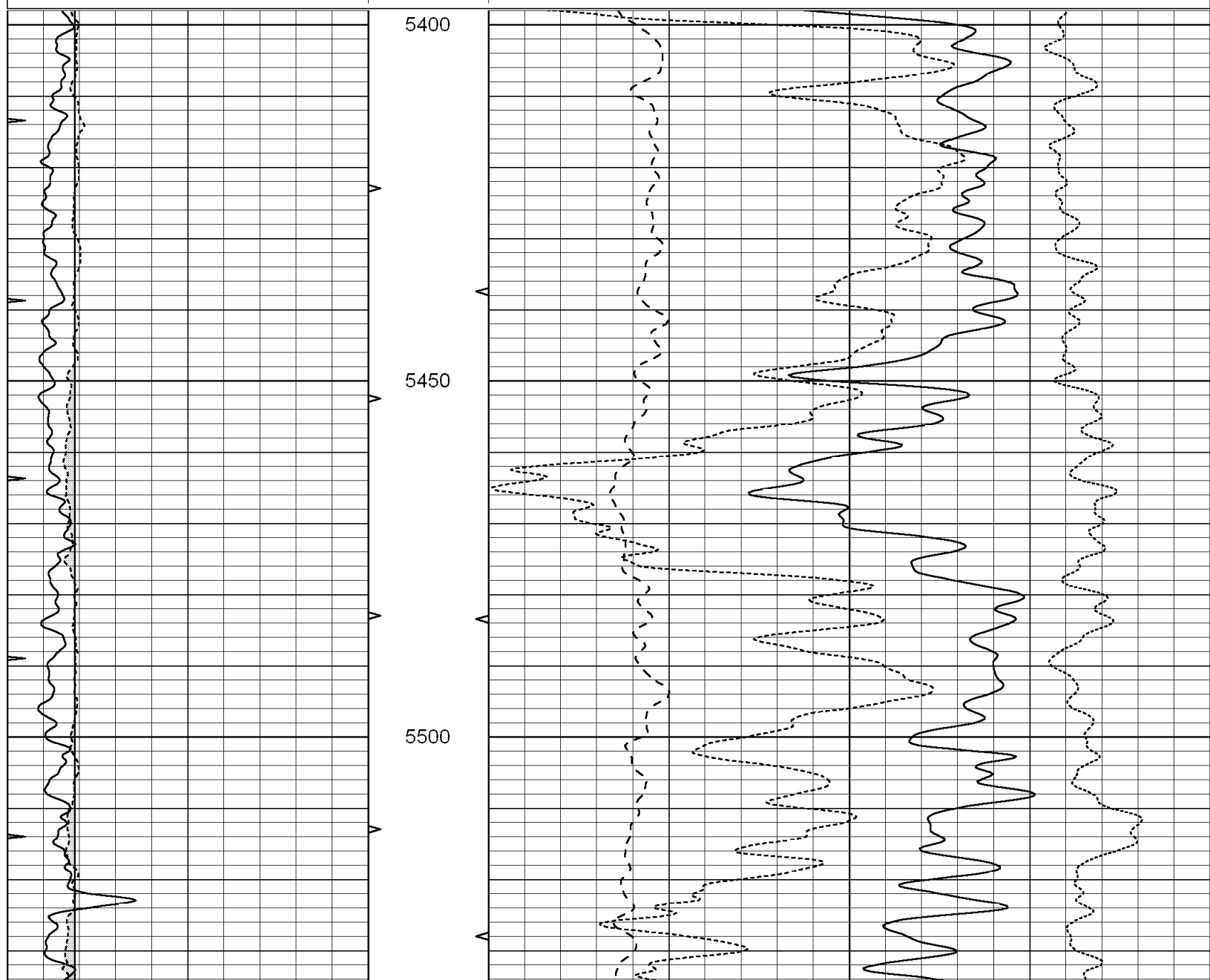


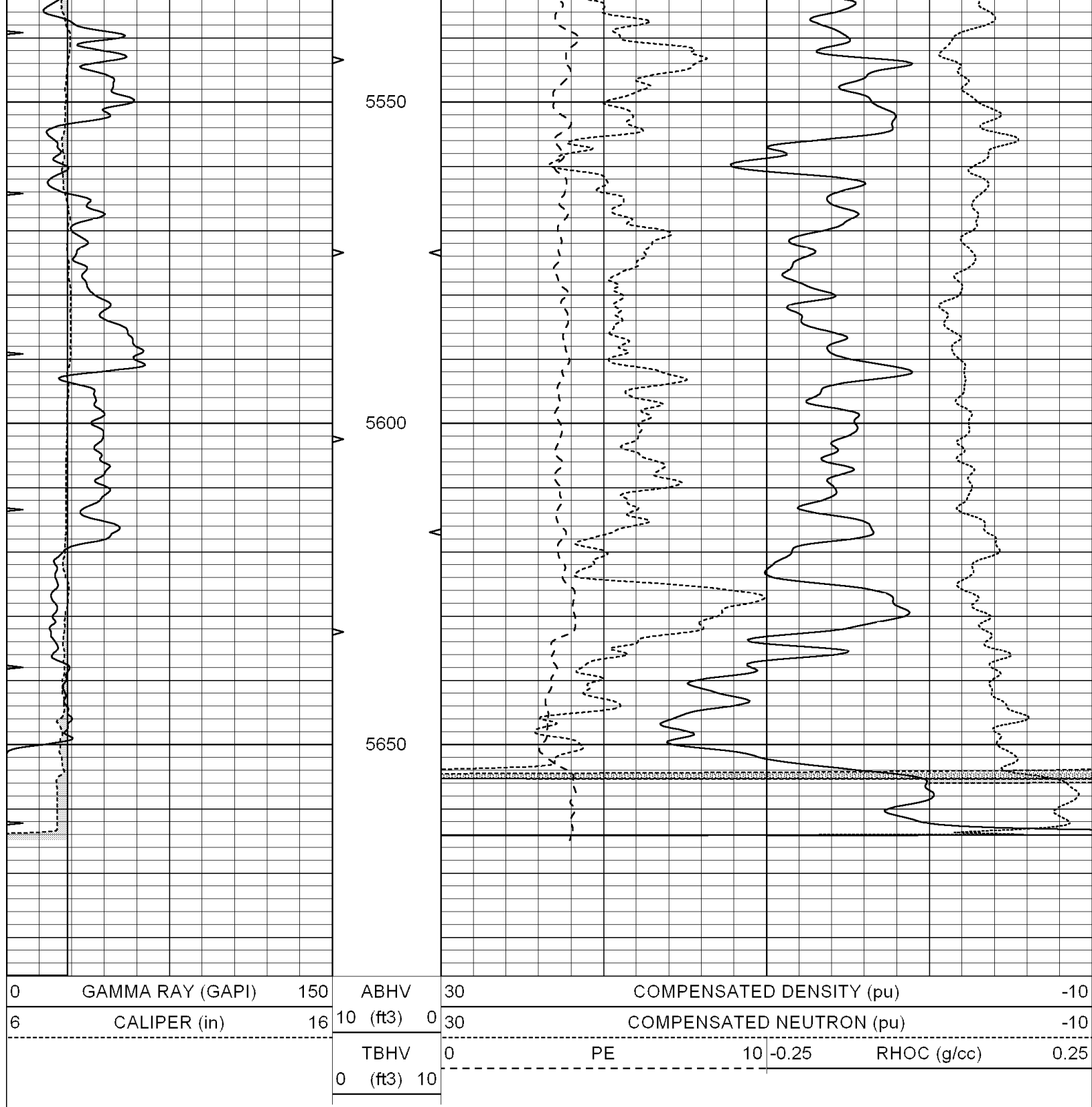
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REPEAT SECTION

Database File: 003241pdn.db
Dataset Pathname: pass2A
Presentation Format: ldt_neu
Dataset Creation: Sun Apr 05 21:56:40 2009
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)
			TBHV	0	PE	10
			0 (ft3)	10		-0.25
						RHOC (g/cc)
						0.25





Calibration Report

Database File: 003241pdn.db
Dataset Pathname: pass3.1A
Dataset Creation: Sun Apr 05 20:09:57 2009

Dual Induction Calibration Report

Serial-Model: DIL5-GEAR
Performed: Sun Apr 05 17:06:11 2009

Readings

References

Results

Loop: Air Loop Air Loop m b

Loop:	Al	Loop		Al	Loop		m	b
Deep	0.004	0.654	V	0.000	400.000	mmho-m	520.000	-5.000
Medium	-0.005	0.737	V	0.000	462.500	mmho-m	510.000	-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: 002N Model: PRB
Performed Thu Feb 19 10:03:03 2009

Litho Density Calibration

	Background	Magnesium	Aluminum	Sandstone	
Window 1	1015.4	8821.2	2774.6	10126.2	cps
Window 2	929.8	7357.8	2382.1	8264.8	cps
Window 3	660.0	2826.8	1135.5	3062.6	cps
Window 4	221.6	228.4	222.9	223.8	cps
Long Space	0.0	6428.0	1452.3	7335.1	cps
Short Space	0.9	1364.8	919.9	1495.3	cps
Rho		1.7100	2.5960	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 45.1	Rib Slope	: 1.005	Density/Spine Ratio	: 0.576
Spine Angle	: 75.1	Spine Slope	: 3.771	Spine Intercept	: -18.5

Caliper

	Readings	Reference	
Low Ref	2.7	8.0	
High Ref	4.3	14.0	
	Gain: 3.8		Offset: -2.2

Compensated Neutron Calibration Report

Serial Number: NEU_11
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: Sun Apr 05 15:15:48 2009

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.5000 GAPI/cps