



SUPERIOR
Hays,
Kansas

COMPENSATED
DENSITY / NEUTRON
PE LOG

Company VINCENT OIL CORPORATION
Well PERKINS #1-33
Field WILDCAT
County FORD
State KANSAS

Company VINCENT OIL CORPORATION
Well PERKINS #1-33
Field WILDCAT
County FORD State KANSAS

Location: API # : 15-057-20635-0000

410' FNL & 700' FEL

SEC 33 TWP 28S RGE 23W

Permanent Datum GROUND LEVEL Elevation 2514
Log Measured From KELLY BUSHING 12' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
DIL/MEL
SONIC
Elevation

K.B. 2526
D.F. 2524
G.L. 2514

Date 6/16/09

Run Number ONE

Depth Driller 5370

Depth Logger 5373

Bottom Logged Interval 5349

Top Log Interval 4200

Casing Driller 8 5/8" @ 568'

Casing Logger 570

Bit Size 7 7/8

Type Fluid in Hole CHEMICAL MUD CHLORIDES 13,500PPM

Density / Viscosity 9.1/51

pH / Fluid Loss 10.0/11.2

Source of Sample FLOWLINE

Rm @ Meas. Temp 1.2 @ 79F

Rmf @ Meas. Temp .900 @ 79F

Rmc @ Meas. Temp 1.44 @ 79F

Source of Rmf / Rmc MEASUREMENT

Rm @ BHT .741 @ 128F

Time Circulation Stopped 6 HOURS

Time Logger on Bottom 9:15 A.M.

Maximum Recorded Temperature 128F

Equipment Number 0836

Location HAYS, KANSAS

Recorded By JEFF LUEBBERS

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

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
(KINGSDOWN, KS. & HWY 54) 2N. TO WILBURN RD., 4W. TO RD. #121, 1 1/2N., W. INTO

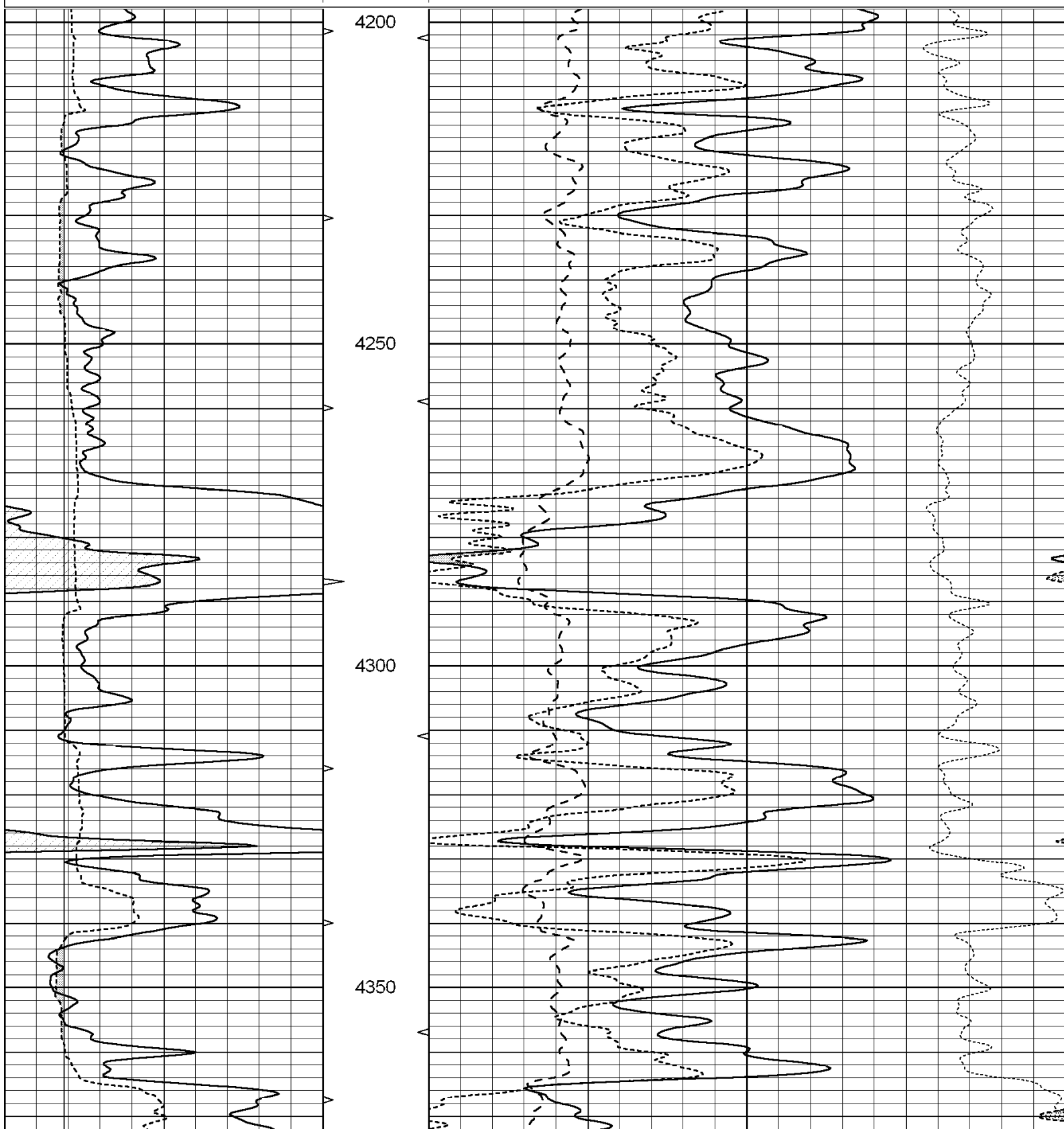


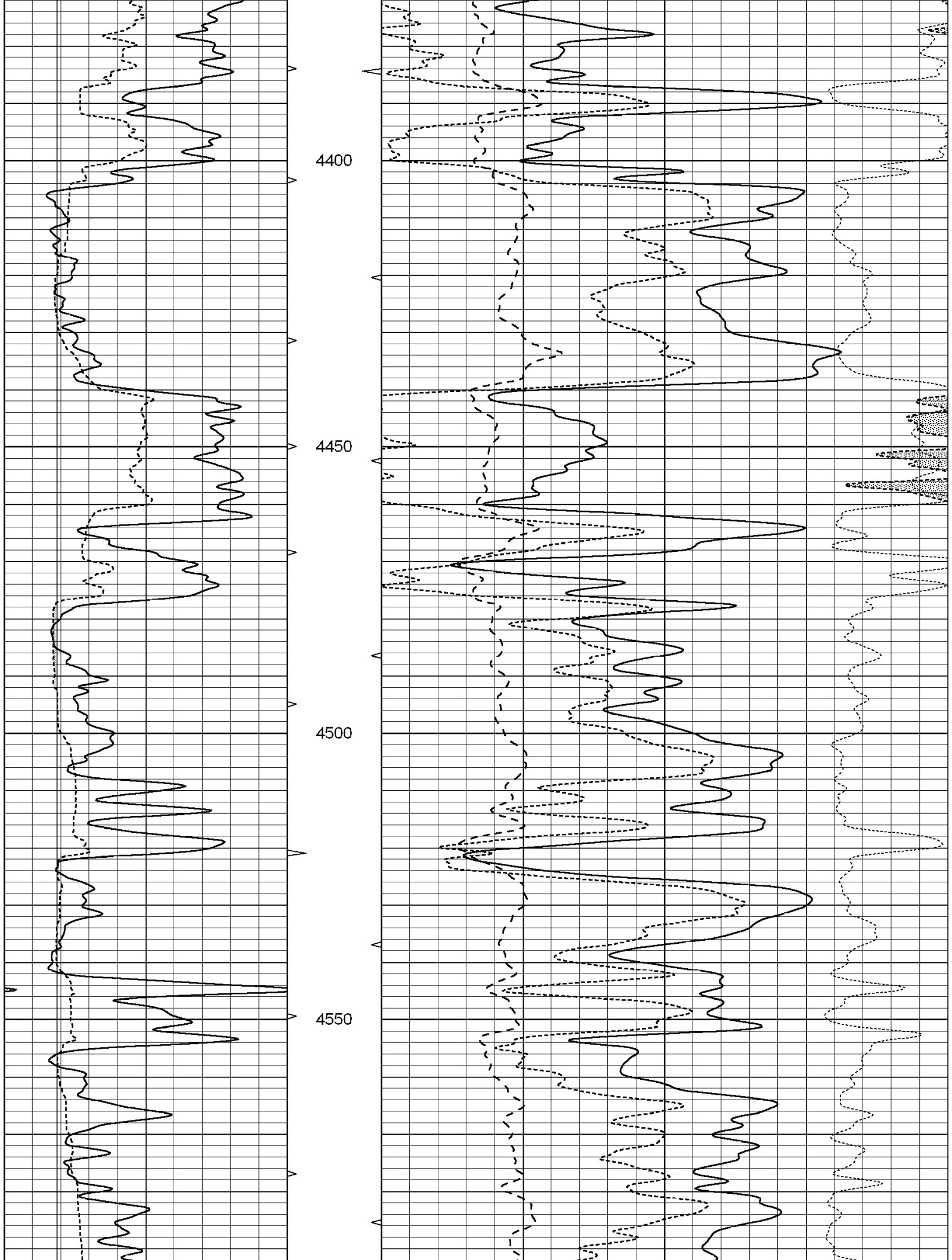
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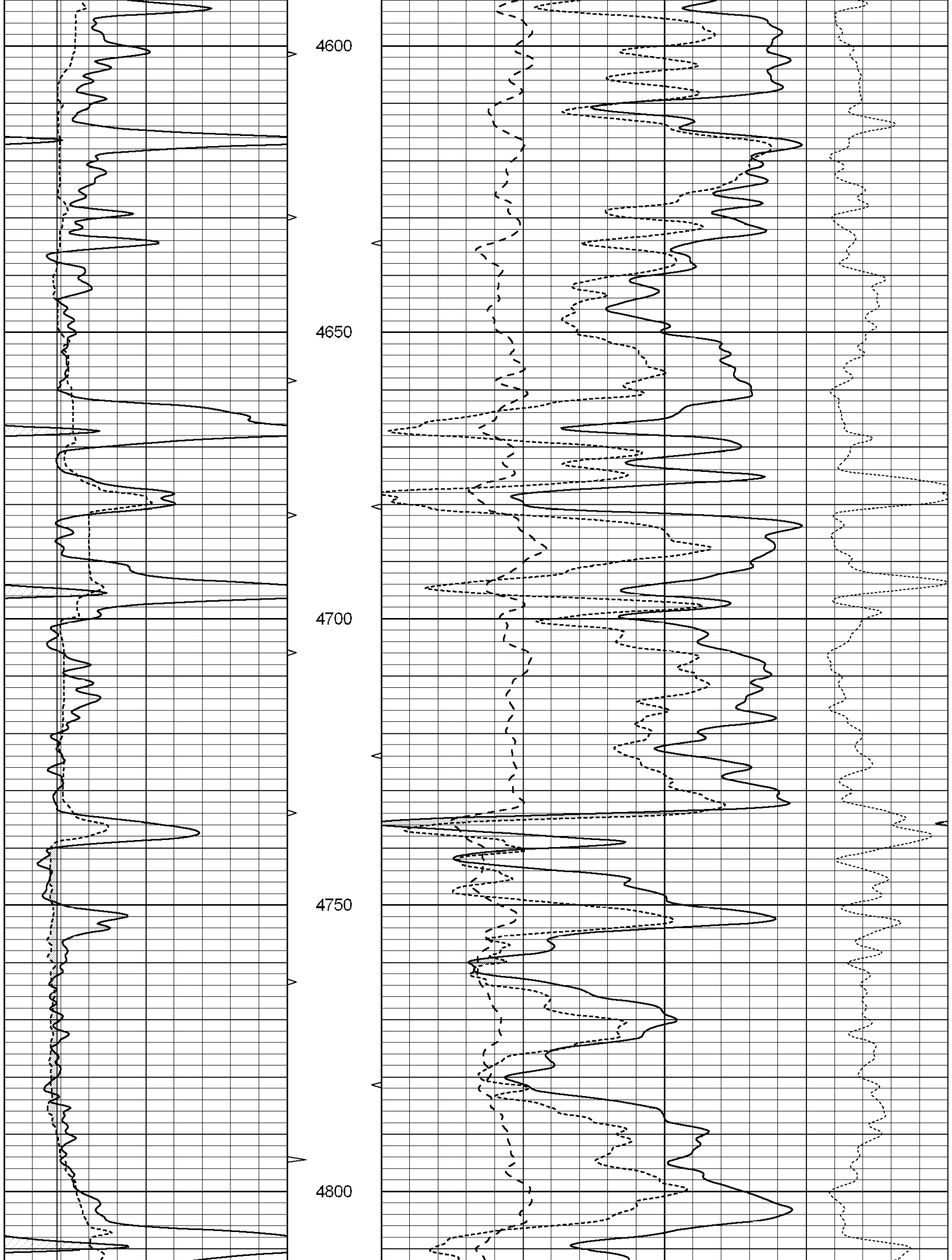
MAIN SECTION

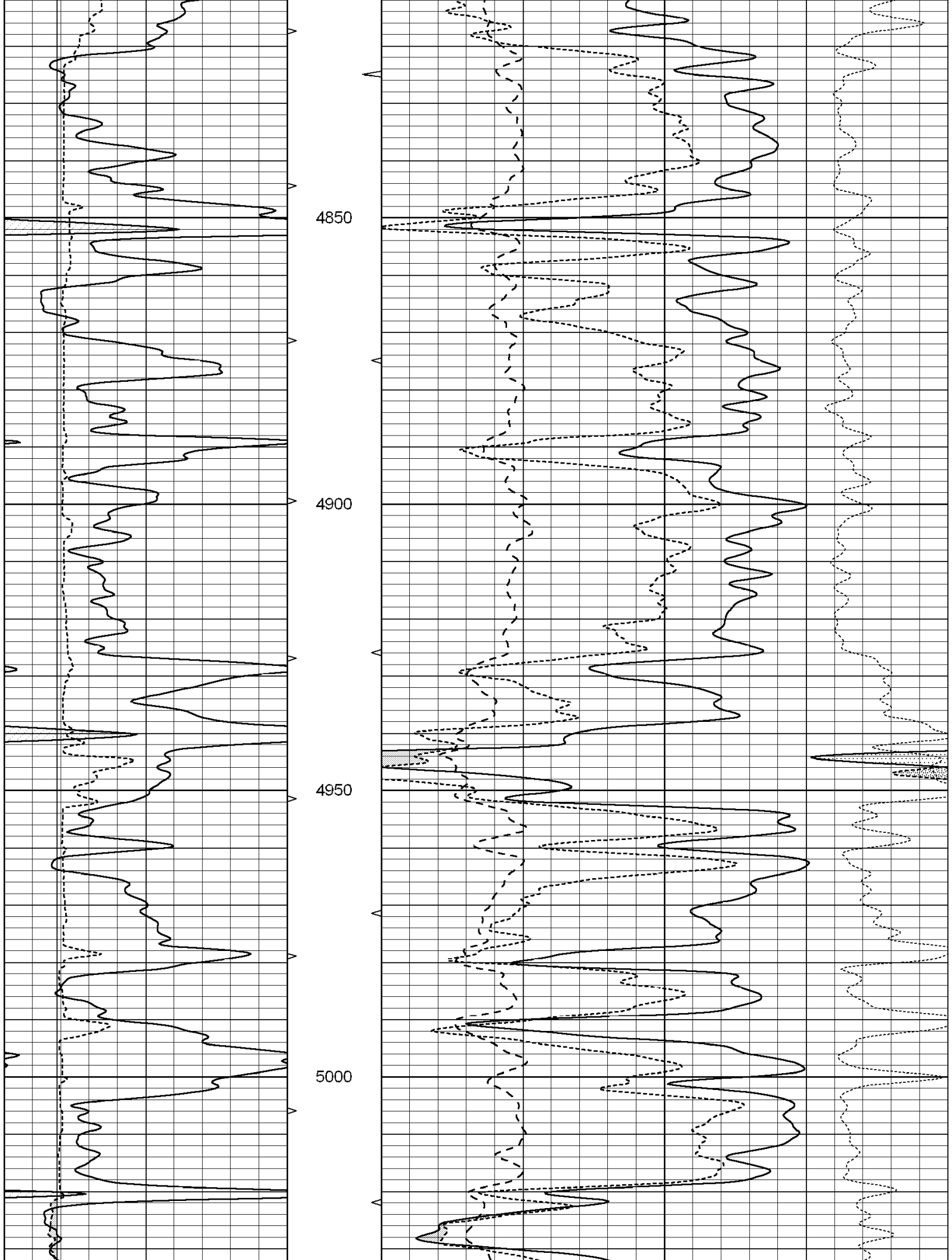
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Dataset Pathname: pass3.3
Presentation Format: ldt_neu
Dataset Creation: Tue Jun 16 10:35:19 2009 by Calc Open-Cased 060407
Charted by: Depth in Feet scaled 1:240

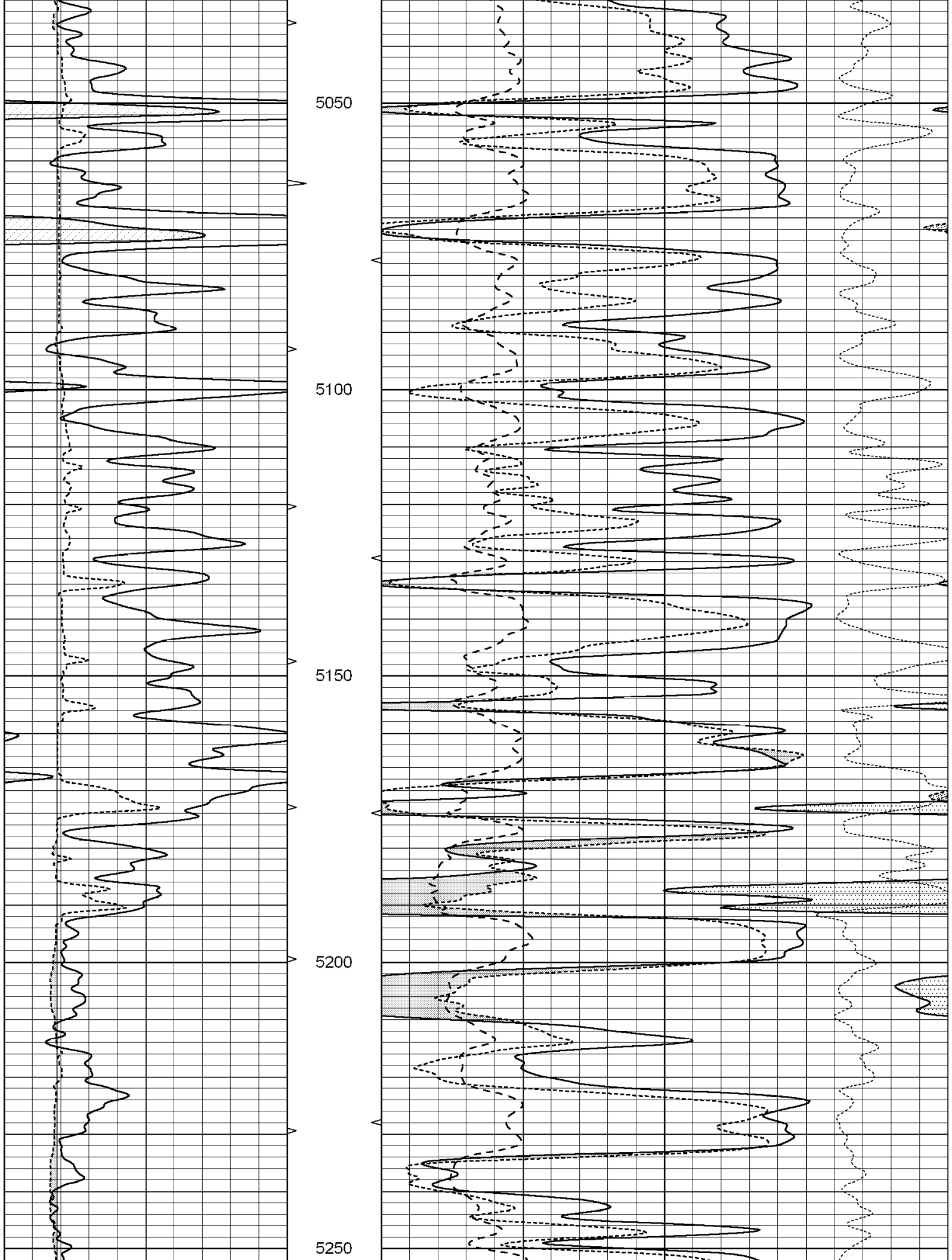
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3) 0	30	COMPENSATED NEUTRON (pu)	-10
			TBHV	0	PE	10 -0.25 CORRECTION (g/cc) 0.25
			0 (ft3) 10			

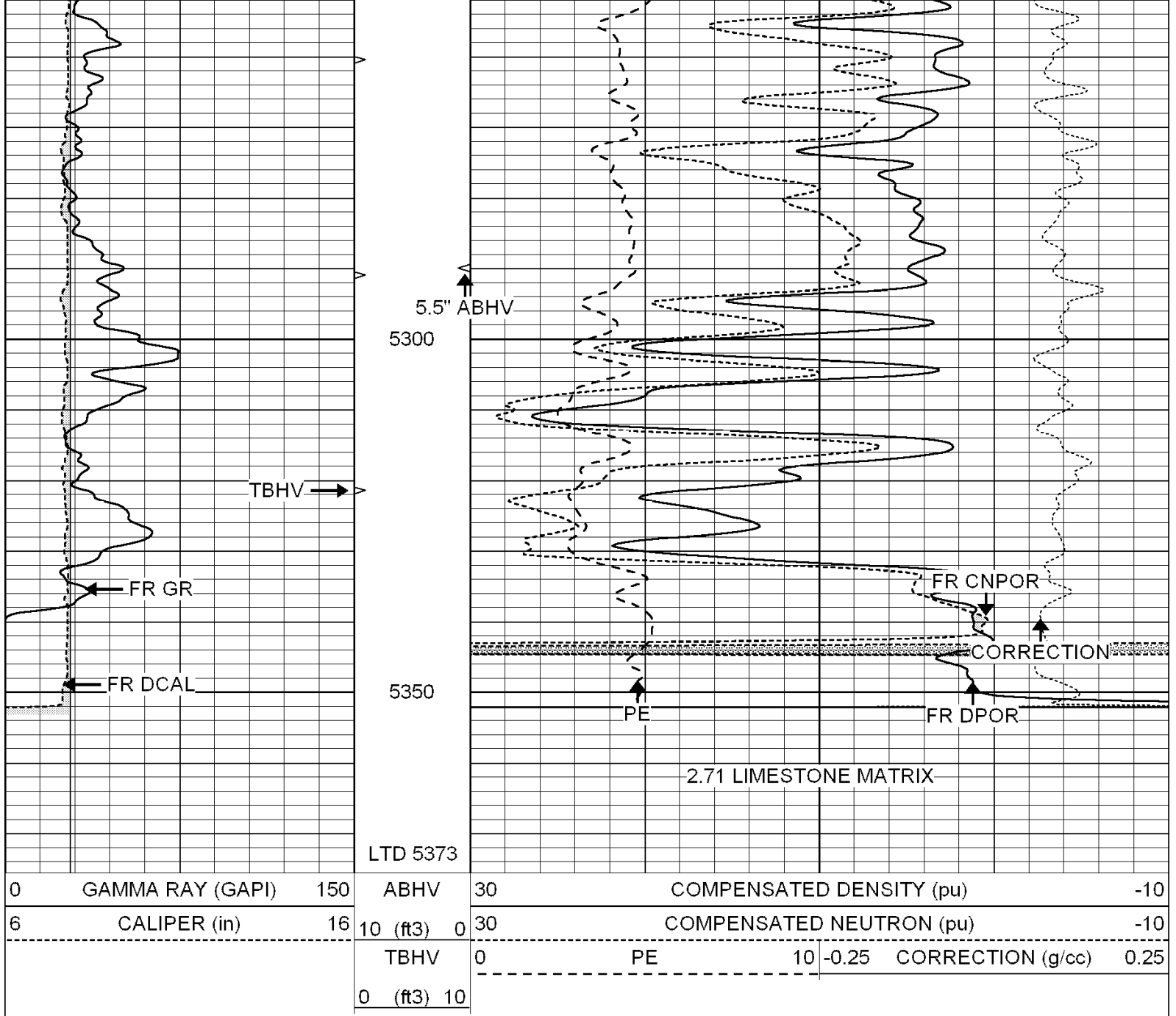










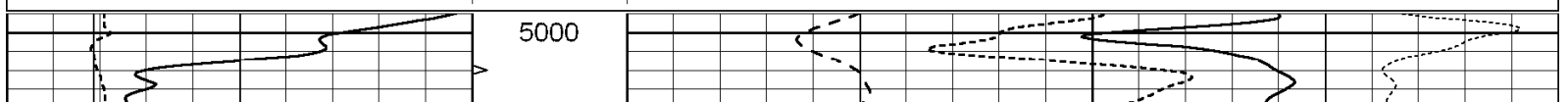


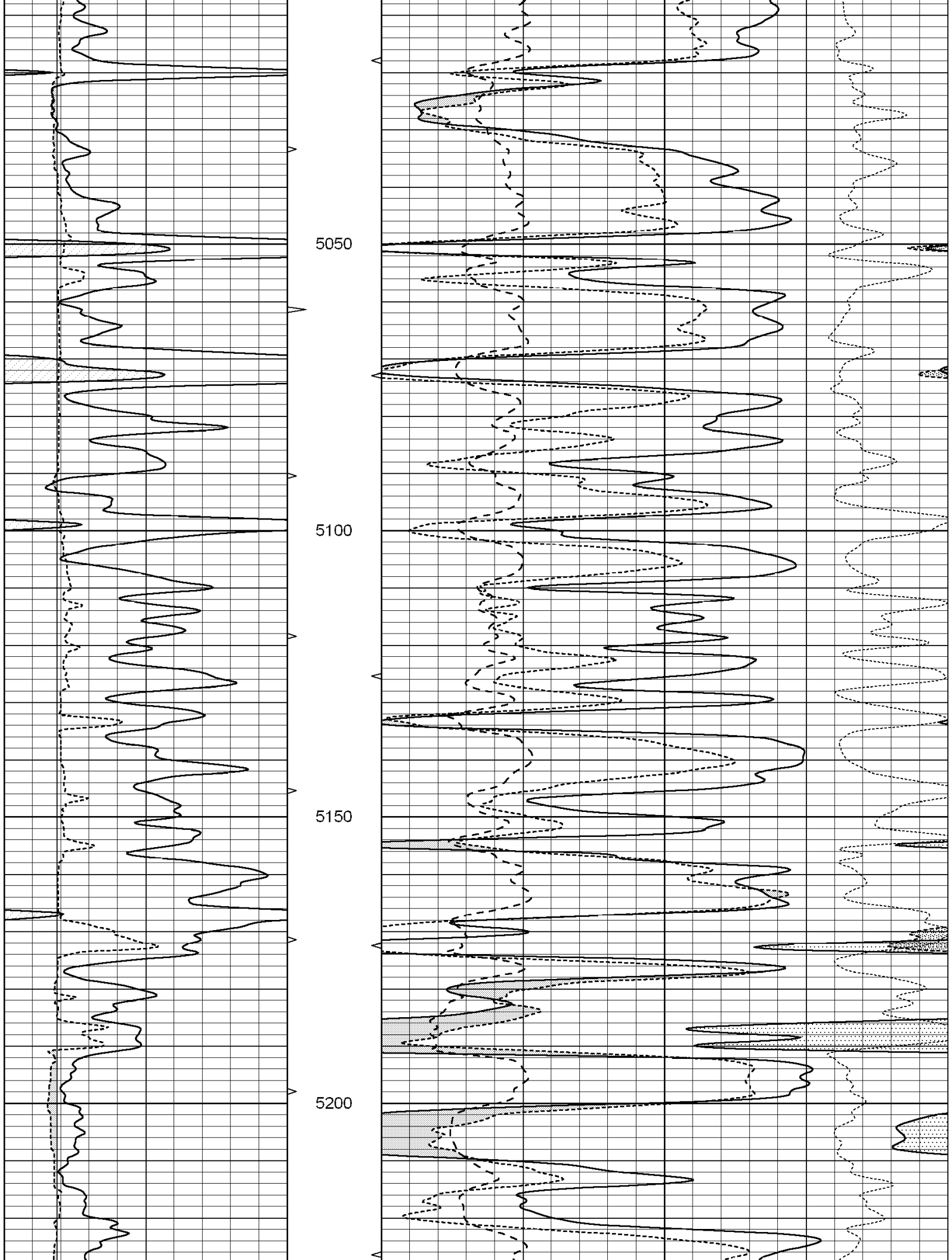
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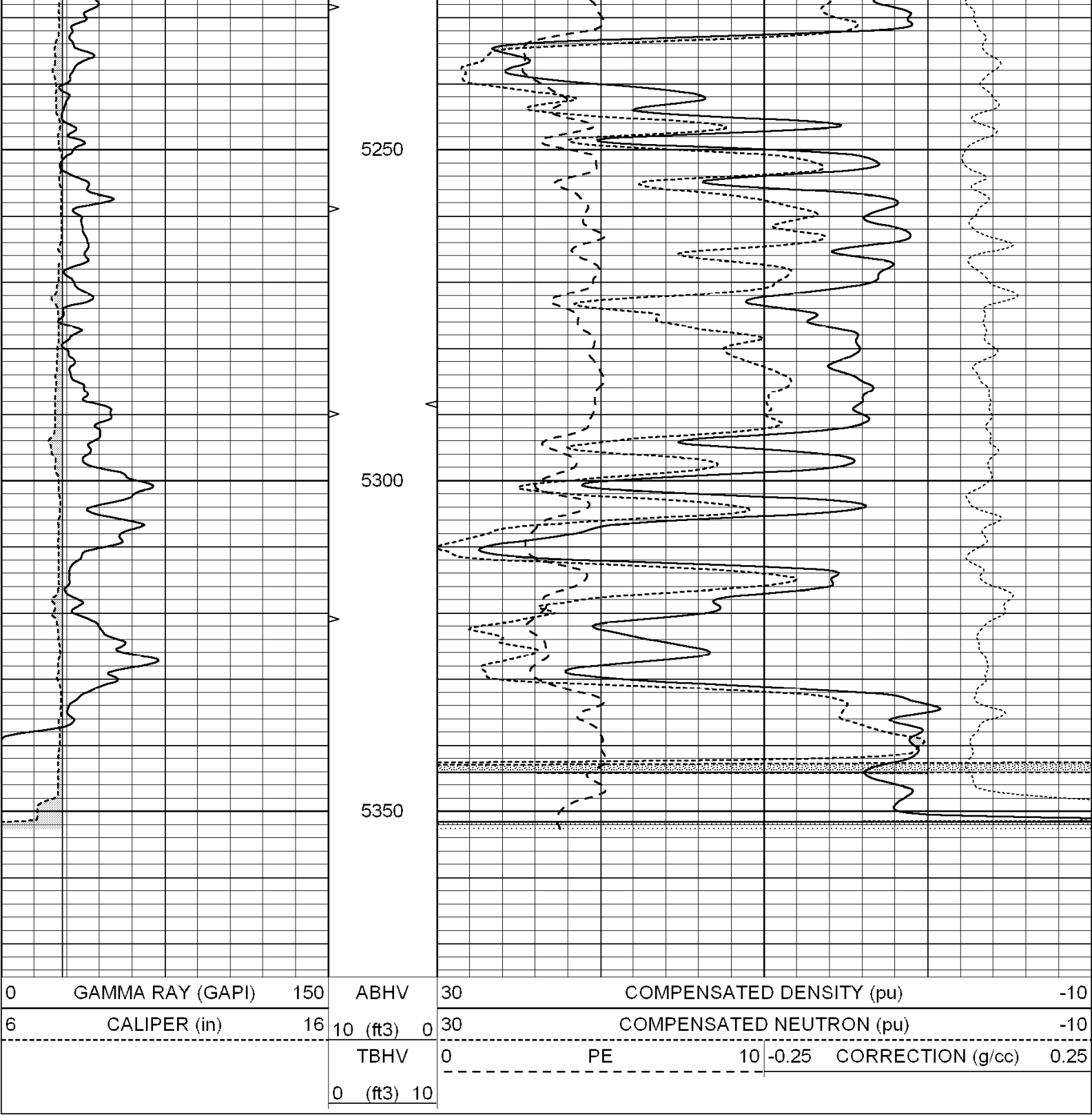
REPEAT SECTION

Database File: 003275pe.db
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 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	CORRECTION (g/cc)	0.25	
			0 (ft3)	10						







Calibration Report

Database File: 003275pe.db
Dataset Pathname: pass3.3
Dataset Creation: Tue Jun 16 10:35:19 2009 by Calc Open-Cased 060407

Dual Induction Calibration Report

Serial-Model: DIL2-GEAR
Performed: Tue Jun 16 09:41:16 2009

Readings References Results

Loop: Air Loop Air Loop m b

Deep	0.002	0.667	V	0.000	400.000	mmho-m	650.000	7.000
Medium	-0.003	0.739	V	0.000	462.500	mmho-m	750.000	-16.000
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.001	0.658	V	0.000	400.000	mmho-m	609.010	-0.700
Medium	0.015	0.761	V	0.000	462.500	mmho-m	620.392	-9.326

Litho Density Calibration Report

Serial: 003N Model: PRB

Performed Mon Jun 08 10:53:05 2009

Litho Density Calibration					
	Background	Magnesium	Aluminum	Sandstone	
Window 1	2028.8	12047.1	4181.3	13199.9	cps
Window 2	1822.8	9337.8	3431.4	10000.3	cps
Window 3	1564.8	5811.2	2442.8	6095.5	cps
Window 4	469.1	474.6	468.9	469.9	cps
Long Space	0.0	7514.9	1608.6	8177.4	cps
Short Space	1.9	2397.2	1539.5	2522.0	cps
Rho		1.7100	2.5900	1.3800	g/cc
Pe			2.5700	1.5500	
Rib Angle	: 44.0	Rib Slope	: 0.965	Density/Spine Ratio	: 0.549
Spine Angle	: 74.0	Spine Slope	: 3.481	Spine Intercept	: -18.2

Caliper		
Low Ref	Readings 2.1	Reference 6.6
High Ref	4.4	14.0
	Gain: 3.1	Offset: 0.1

Compensated Neutron Calibration Report

Serial Number:	NEU_3I
Tool Model:	G

CALIBRATION					
Detector	Readings		Target		Normalization
Short Space	997.00	cps	1000.00	cps	1.0000
Long Space	986.00	cps	1000.00	cps	1.0000

Gamma Ray Calibration Report

Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Tue Jun 16 09:40:44 2009	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	0.4500	GAPI/cps