



**COMPLETION  
& PRODUCTION  
SERVICES CO.**

**MICRO  
LOG**

Company PELICAN HILL OIL & GAS, INC.  
Well T - NELSON #1-32  
Field WILDCAT  
County GOVE  
State KANSAS

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Field WILDCAT  
County GOVE State KANSAS

Location: API # : 15-063-22179-0000  
1020' FNL & 1305' FEL  
SE - SE - NW - NW  
SEC 32 TWP 14S RGE 31W  
Permanent Datum GROUND LEVEL Elevation 2665  
Log Measured From KELLY BUSHING 10' A.G.L.  
Drilling Measured From KELLY BUSHING  
Other Services  
CDL/CNL/DIL  
SONIC/FF  
Elevation  
K.B. 2675  
D.F. 2673  
G.L. 2665

Date	3/6/14		
Run Number	TWO		
Depth Driller	4370		
Depth Logger	4374		
Bottom Logged Interval	4358		
Top Log Interval	3500		
Casing Driller	8 5/8" @ 265'		
Casing Logger	266		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 3,400 PPM	
Density / Viscosity	9.5/54		
pH / Fluid Loss	9.5/7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.950 @ 60F		
Rmf @ Meas. Temp	.713 @ 60F		
Rmc @ Meas. Temp	1.14 @ 60F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.479 @ 119F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	2:30 A.M.		
Maximum Recorded Temperature	119F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	ROGER FISHER		

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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**

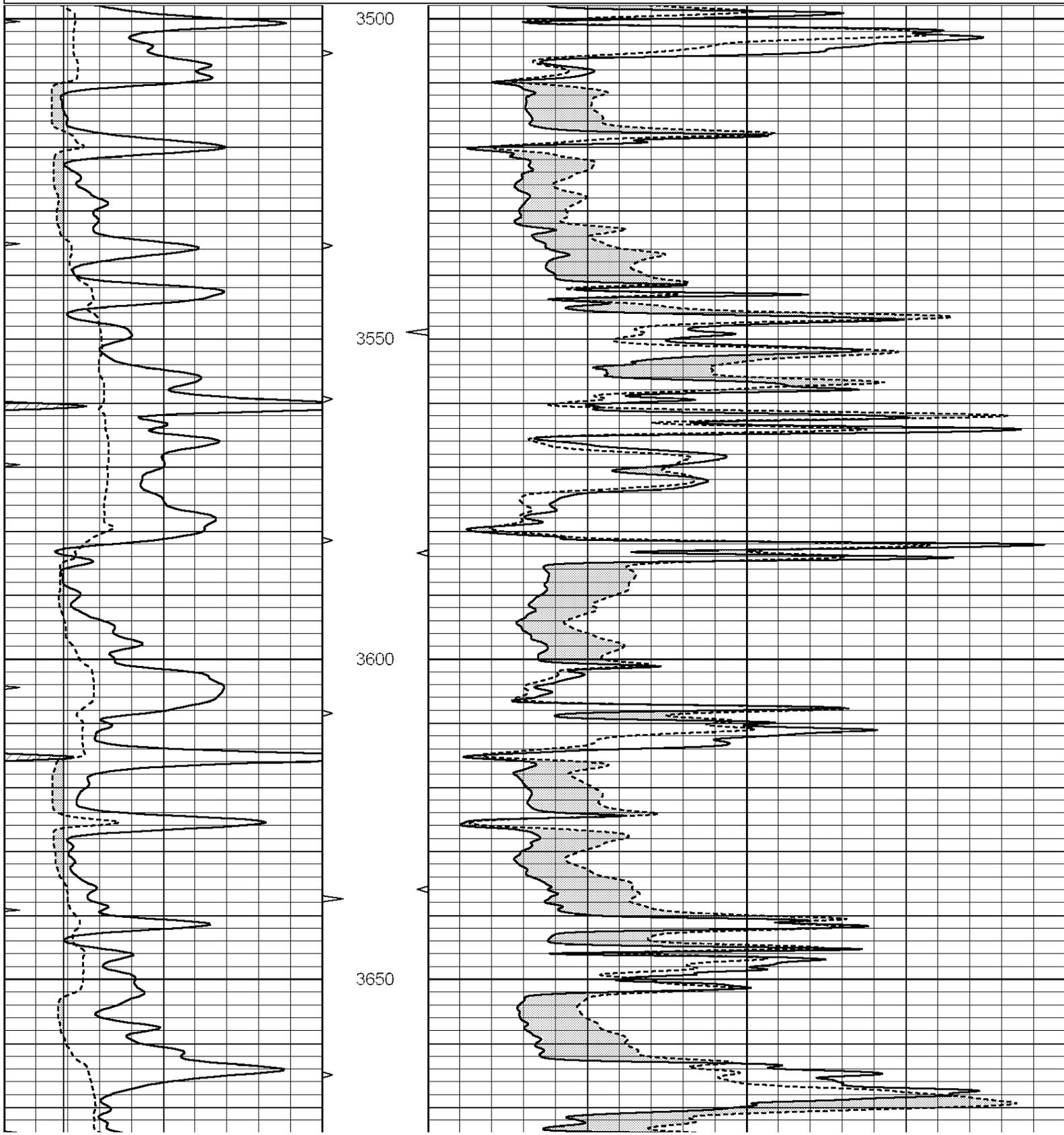
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395  
DIRECTIONS  
MONUMENT ROCKS, 2W. ON MAIN LEASE RD.

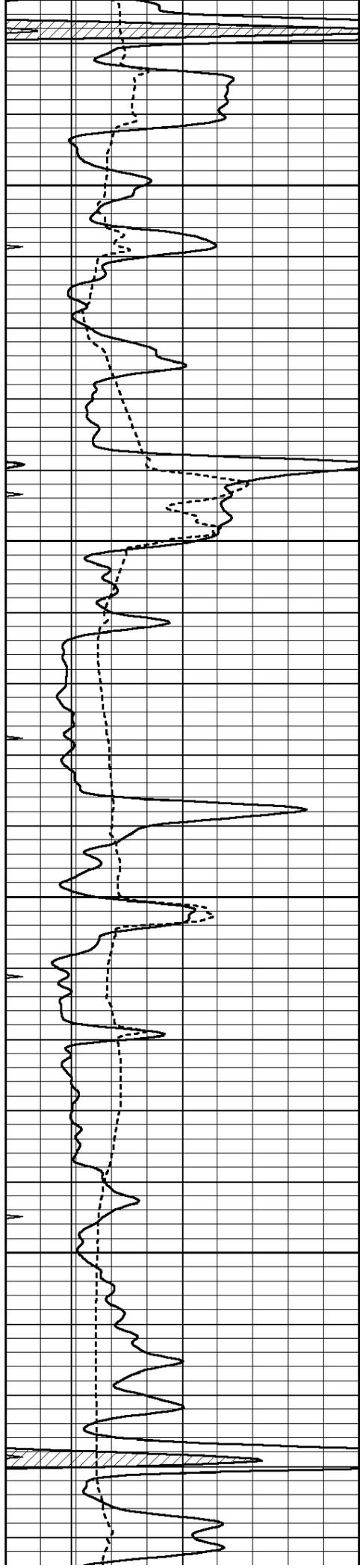


**MAIN SECTION**

Database File: 22263ddn.db  
 Dataset Pathname: pass6.1  
 Presentation Format: micro  
 Dataset Creation: Thu Mar 06 05:47:15 2014 by Calc SOC 120430  
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		



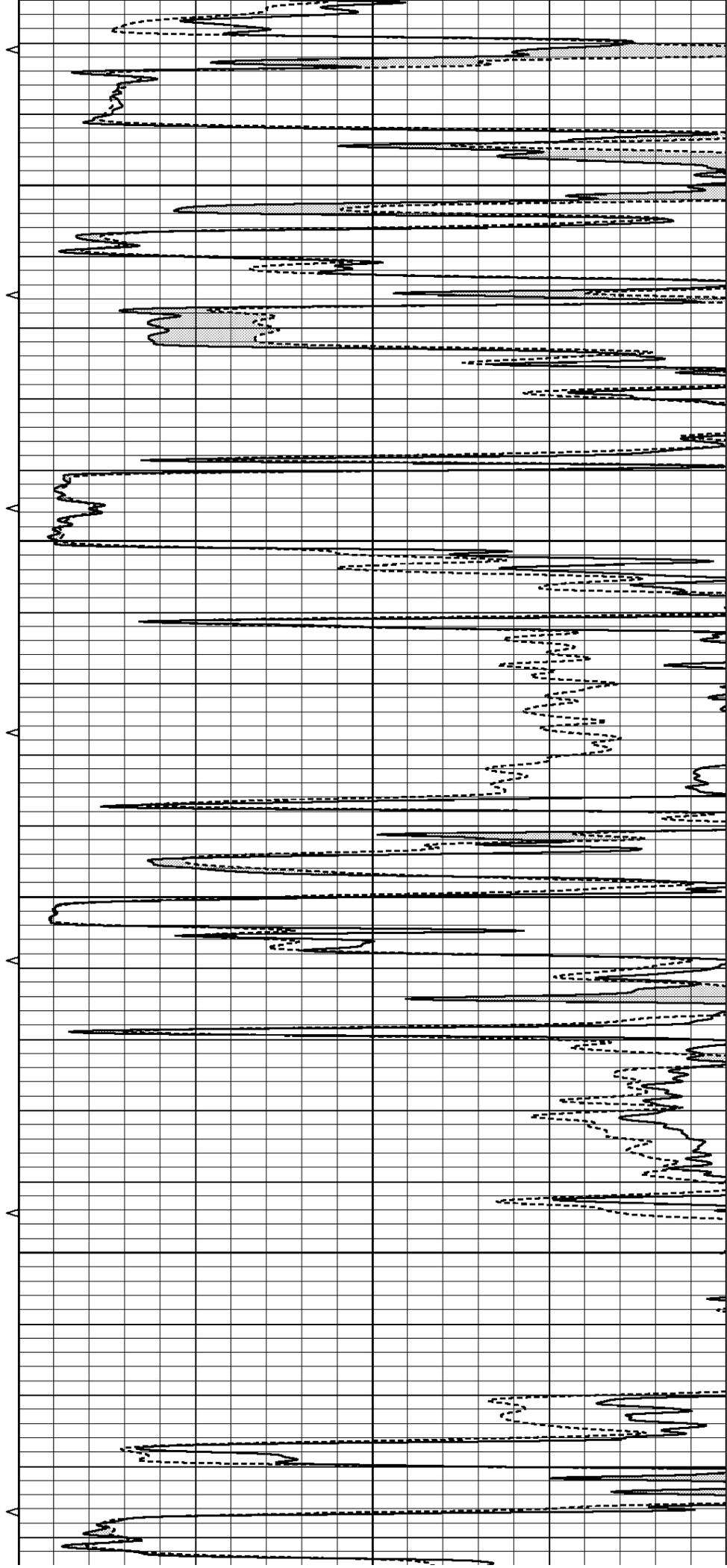


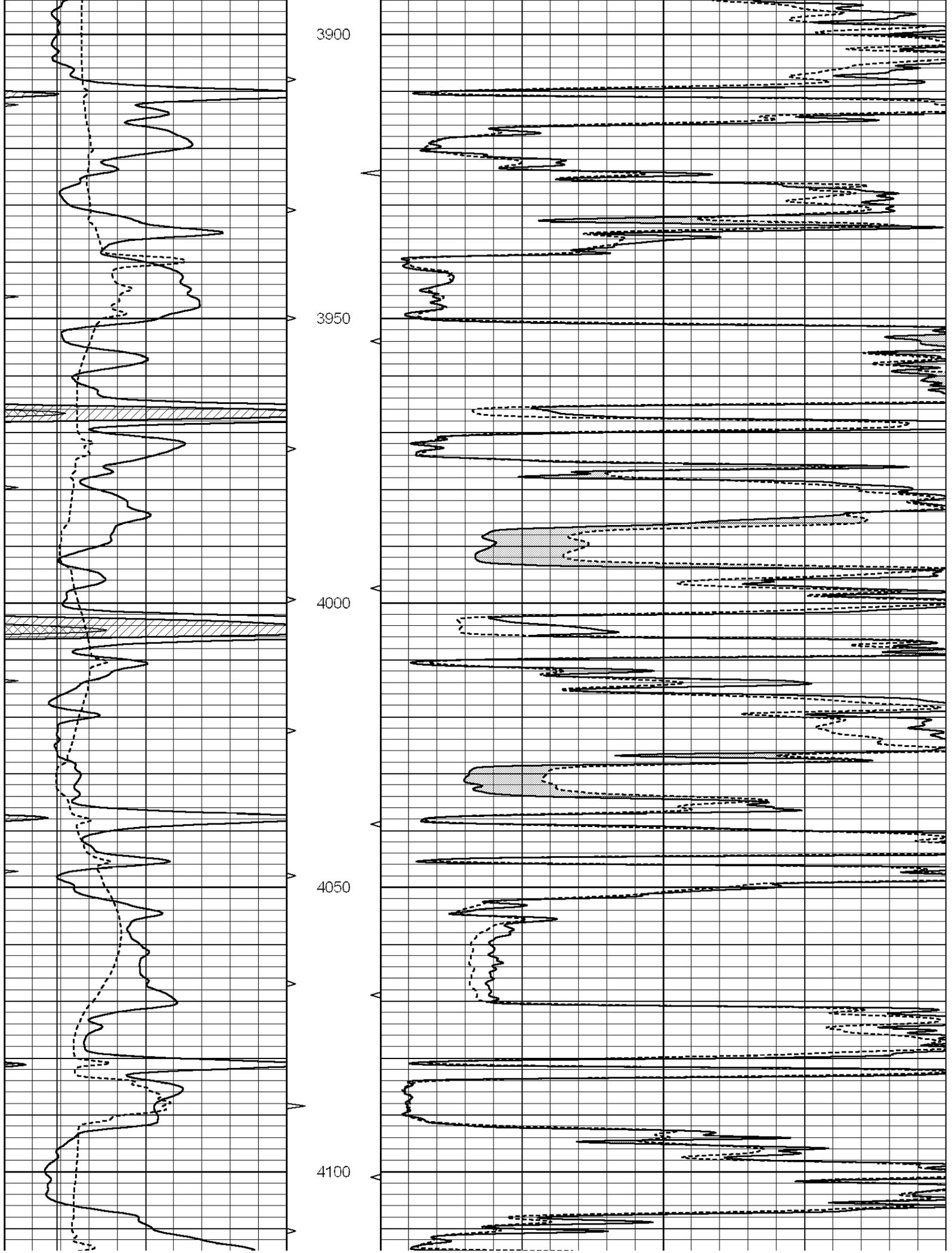
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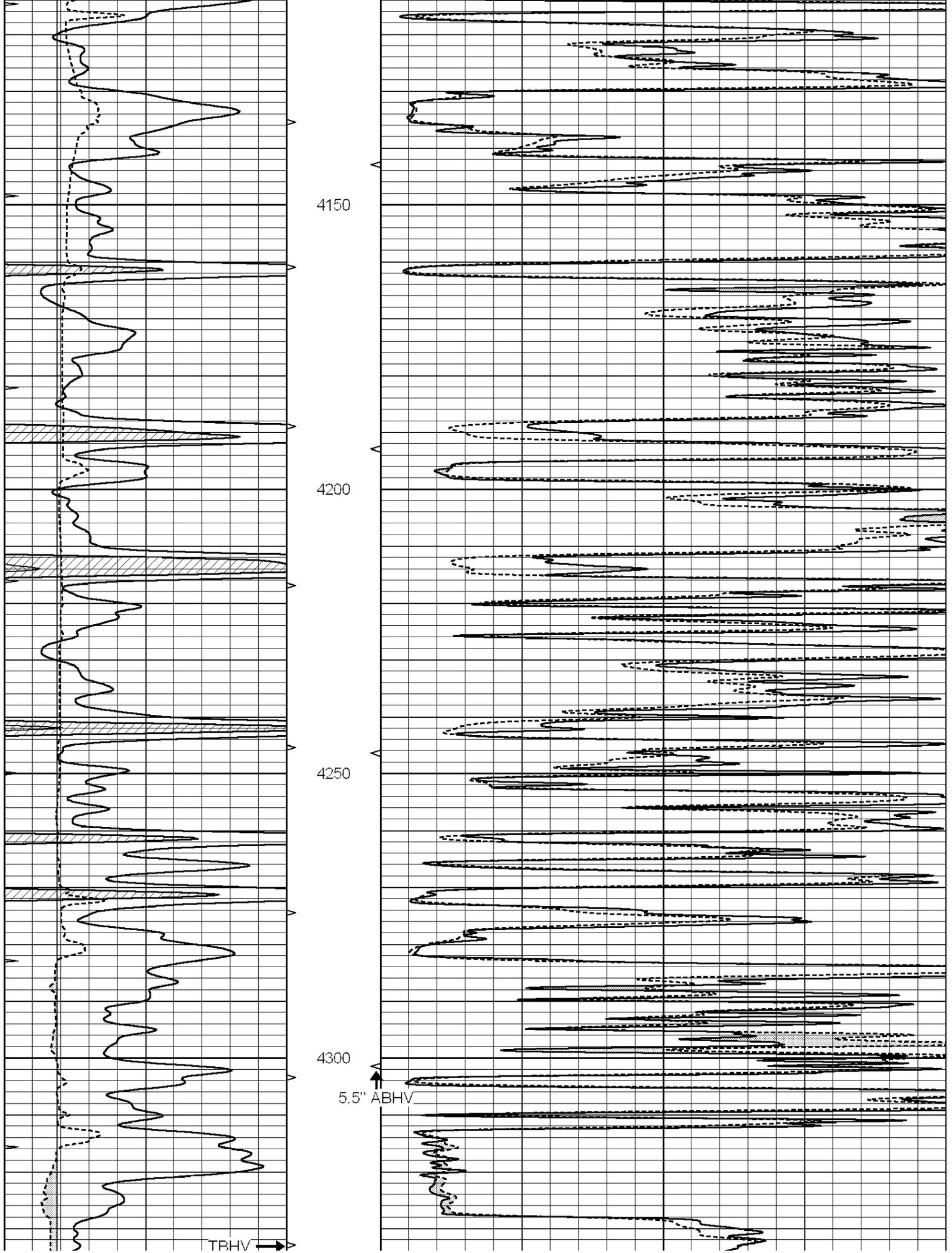
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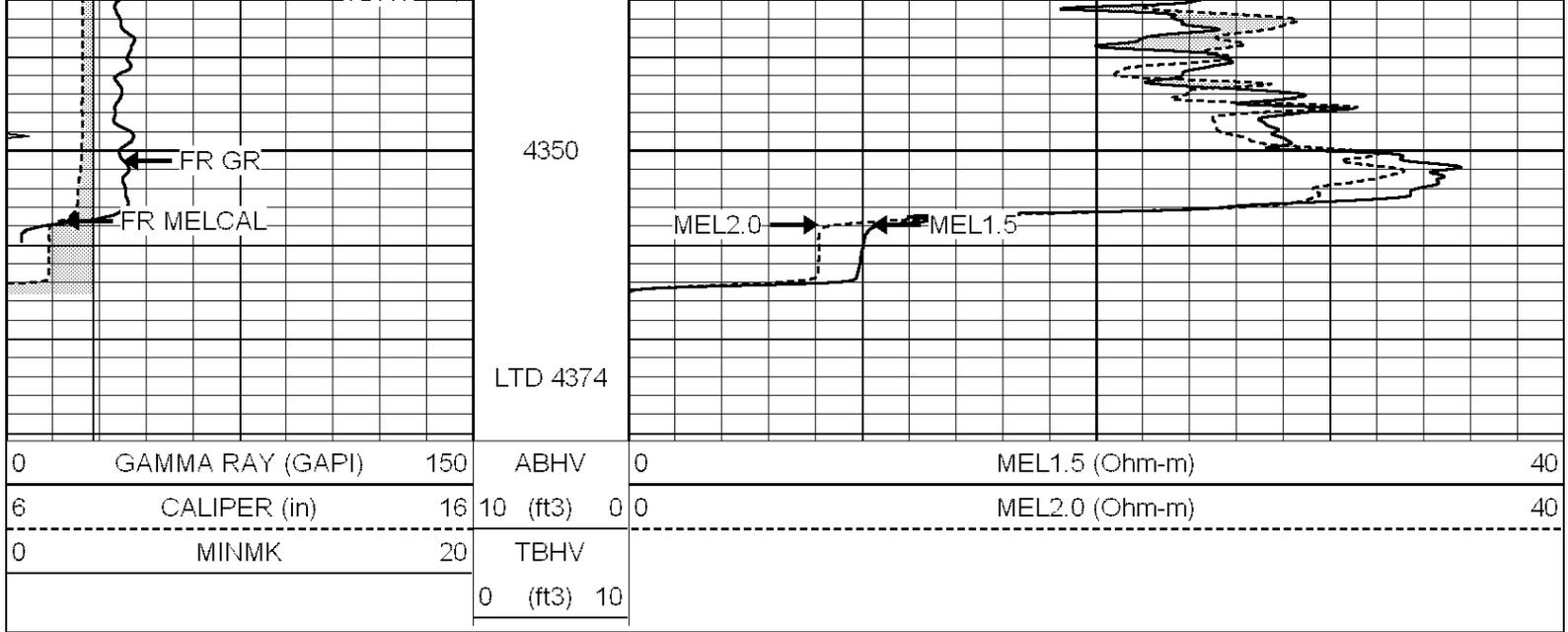
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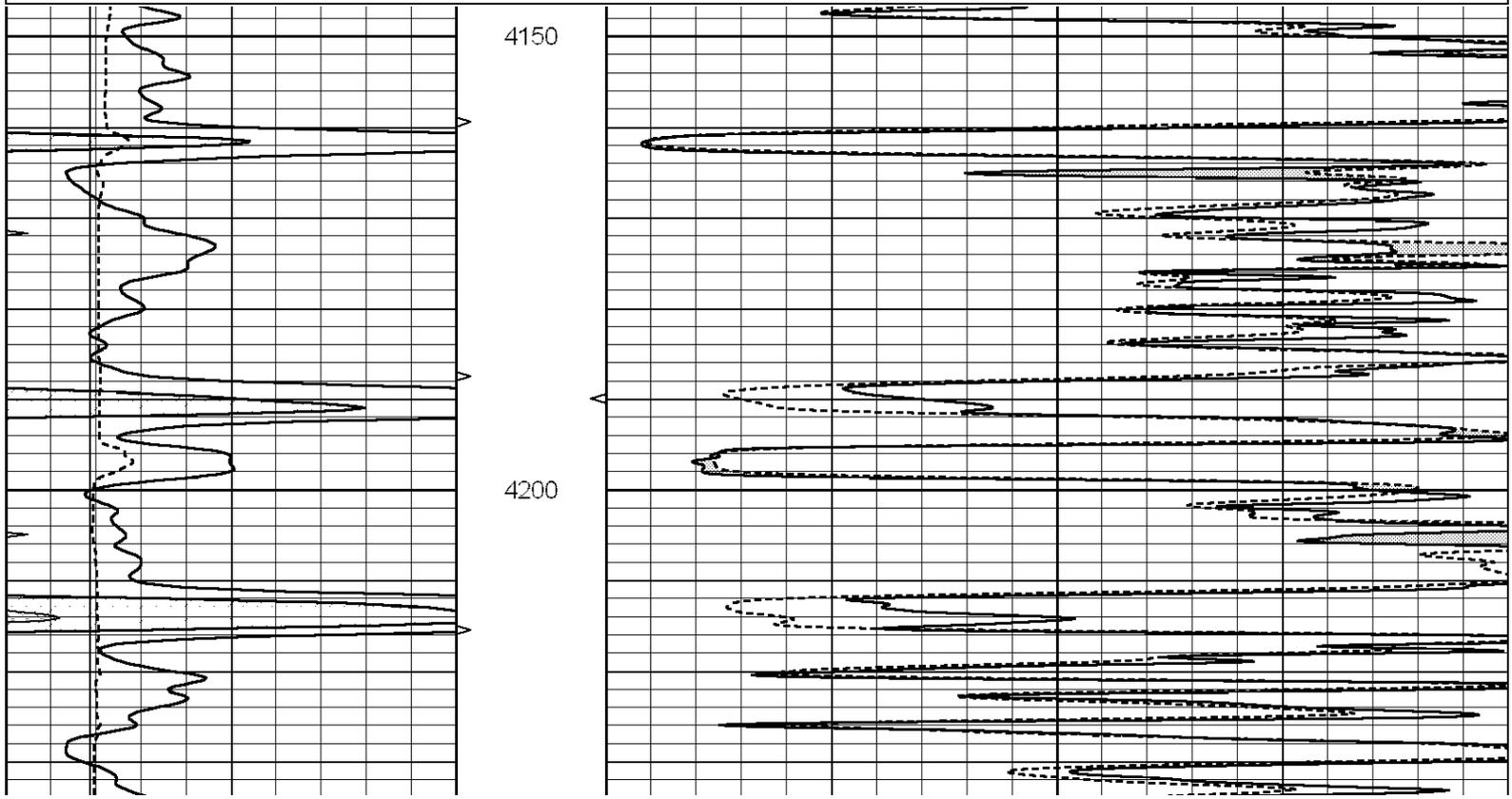


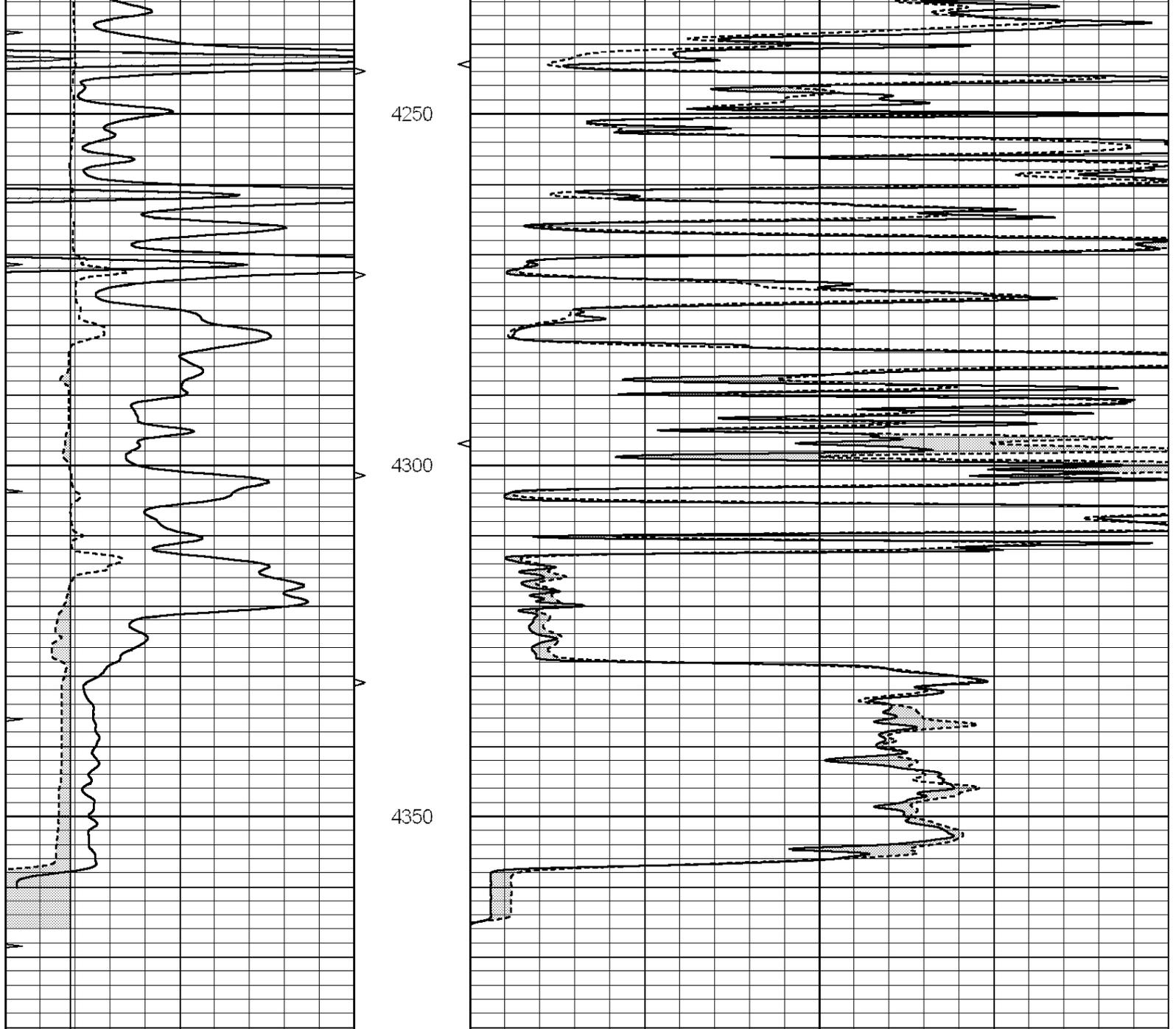


# REPEAT SECTION

Database File: 22263ddn.db  
 Dataset Pathname: pass5.3  
 Presentation Format: micro  
 Dataset Creation: Thu Mar 06 05:15:59 2014 by Calc SOC 120430  
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 22263ddn.db  
 Dataset Pathname: pass6.1  
 Dataset Creation: Thu Mar 06 05:47:15 2014 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 070911  
 Tool Model: ProbeN  
 Performed: Wed Feb 26 12:46:10 2014

Caliper Calibration: Gain=3.867      Offset=2.545

Low Cal      High Cal

References	7.500	15.000
Readings	1.281	3.221
1.5" Calibration:	Gain=26.000	Offset=0.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.001	1.276
2" Calibration:	Gain=50.000	Offset=-1.000
References	Low Cal 0.000	High Cal 20.000
Readings	0.003	1.108
Gamma Ray Calibration Report		
Serial Number:	070559	
Tool Model:	OPEN_GR	
Performed:	Sun Mar 02 00:19:05 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps