



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company CITATION OIL & GAS CORPORATION
Well GICK #10
Field BARRY
County ROOKS
State KANSAS

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Well GICK #10
Field BARRY
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State KANSAS

Location: API # : 15-163-24087-0000
2310' FSL & 330' FWL
NW - NW - SW
SEC 1 TWP 9S RGE 19W
Permanent Datum GROUND LEVEL Elevation 2011
Log Measured From KELLY BUSHING 11' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL/PE
DIL
Elevation
K.B. 2022
D.F. 2020
G.L. 2011

Date	1/29/13
Run Number	TWO
Depth Driller	3465
Depth Logger	3465
Bottom Logged Interval	3463
Top Log Interval	2500
Casing Driller	8 5/8" @ 1388'
Casing Logger	1388
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	8.6/52
pH / Fluid Loss	10.0/8.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.950 @ 80F
Rmf @ Meas. Temp	.641 @ 80F
Rmc @ Meas. Temp	1.03 @ 80F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.685 @ 111F
Time Circulation Stopped	4 HOURS
Time Logger on Bottom	12:45 P.M.
Maximum Recorded Temperature	111F
Equipment Number	4854
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ED GLASSMAN

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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

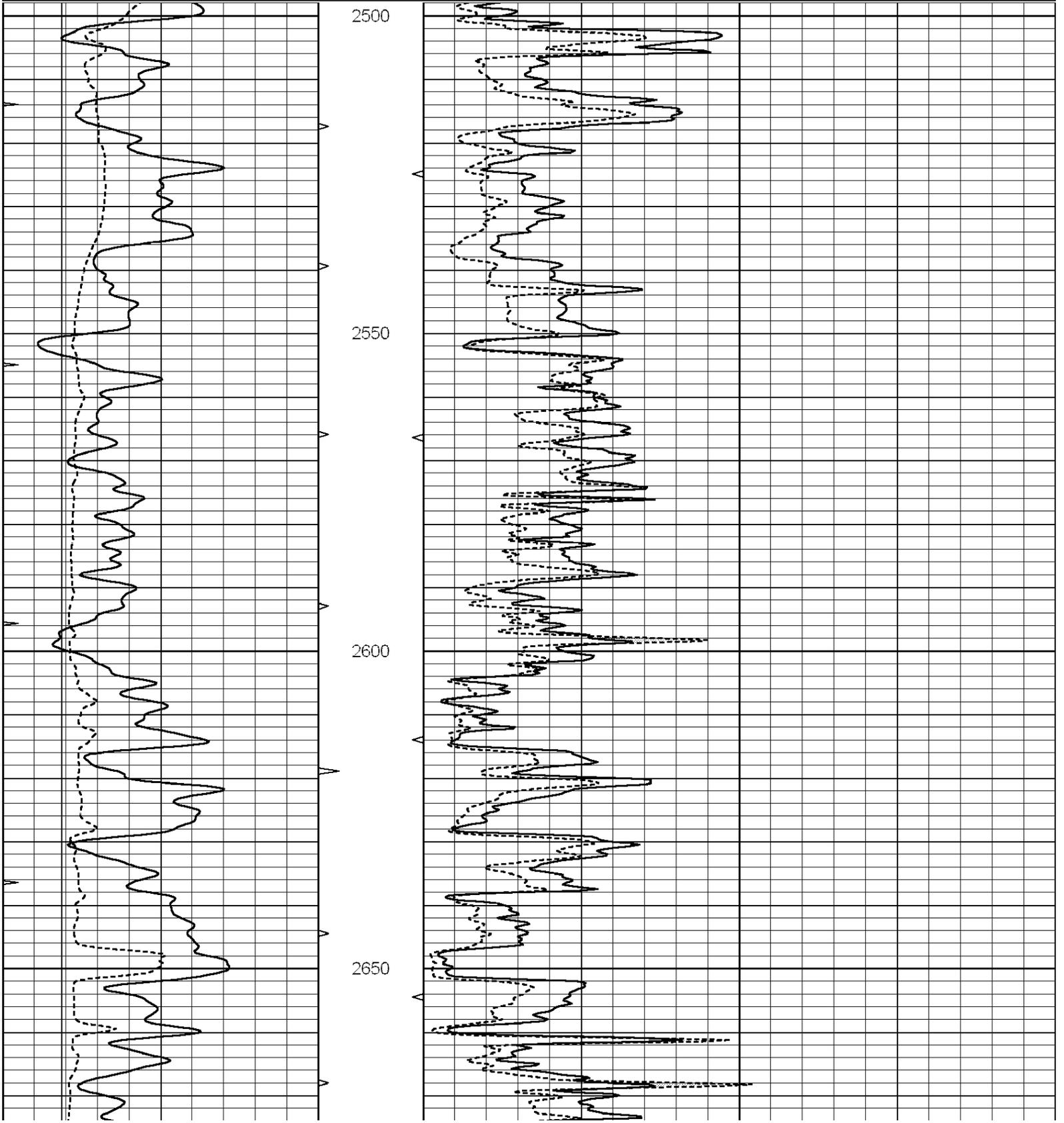
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
ZURICH, KS., 4N. ON BLKTOP TO "RD. T", 2E., 1/2N., E. INTO

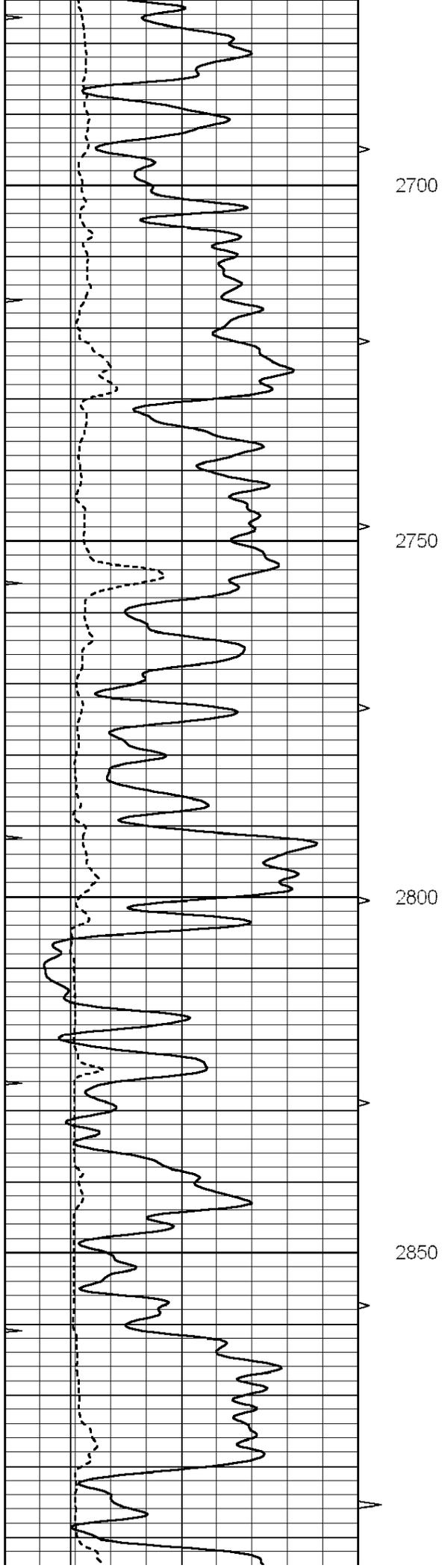


MAIN SECTION

Database File: 010403pe.db
 Dataset Pathname: pass6.7
 Presentation Format: micro
 Dataset Creation: Tue Jan 29 15:40:58 2013 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		



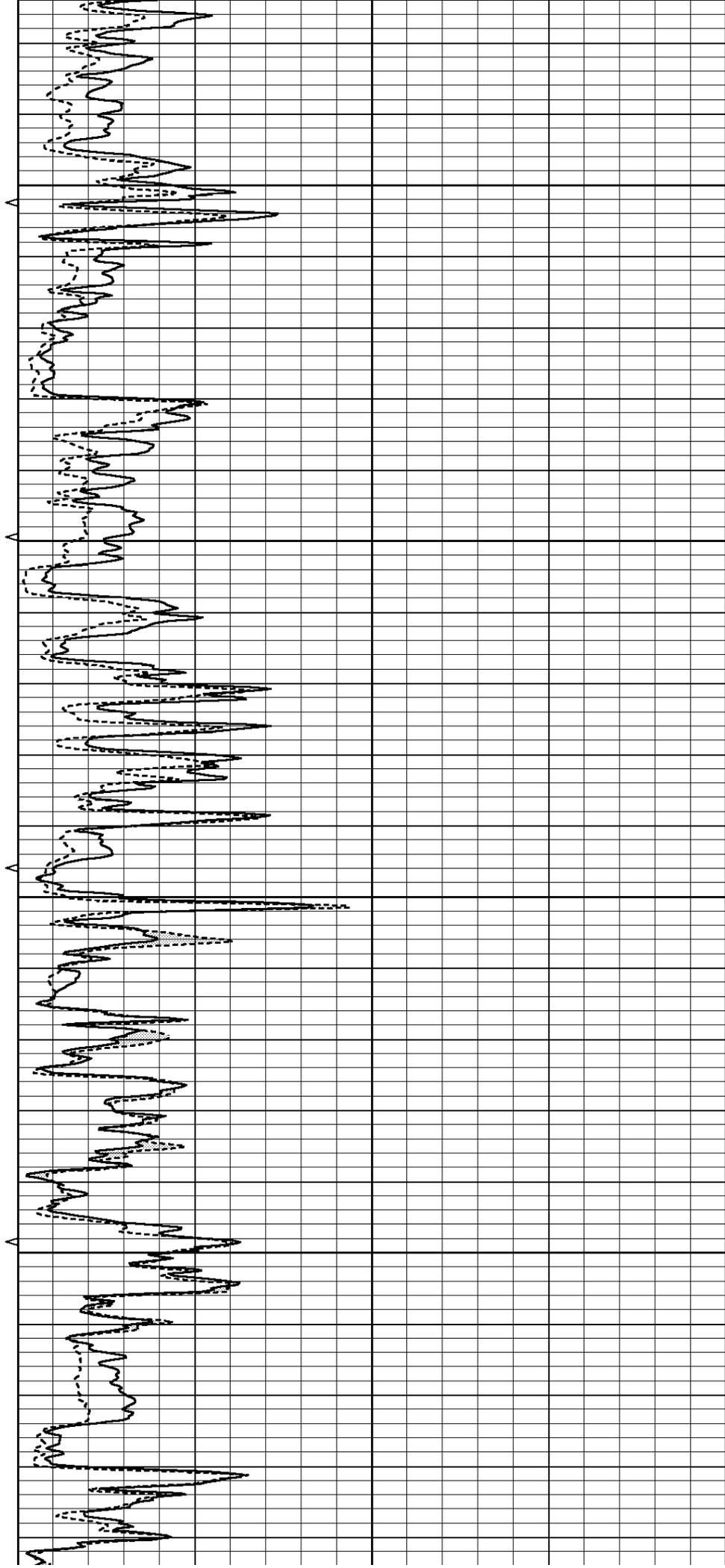


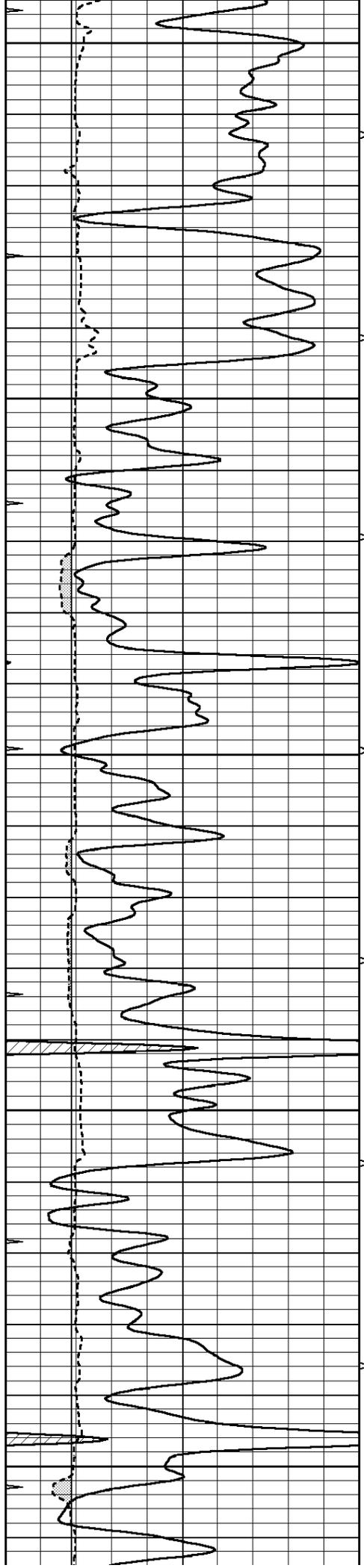
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2750

2800

2850





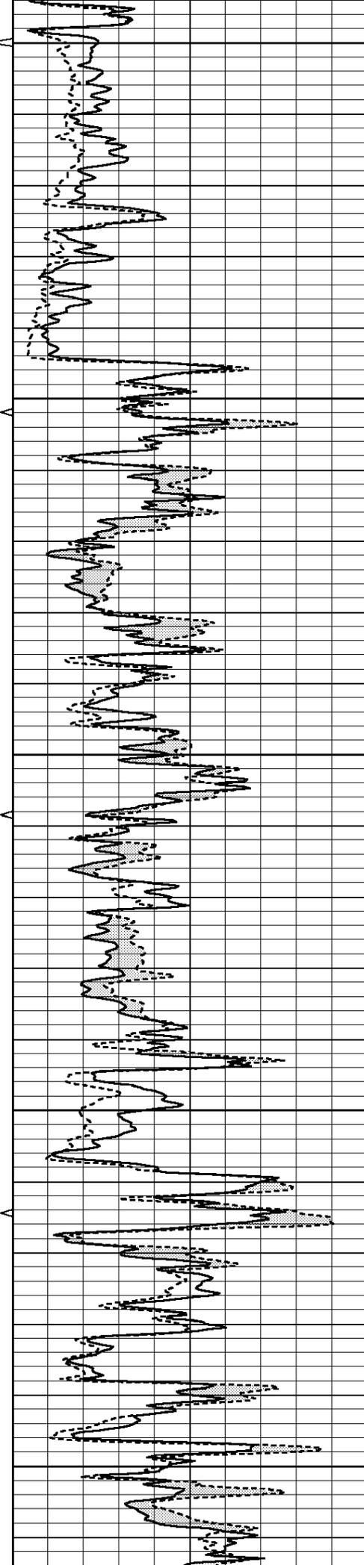
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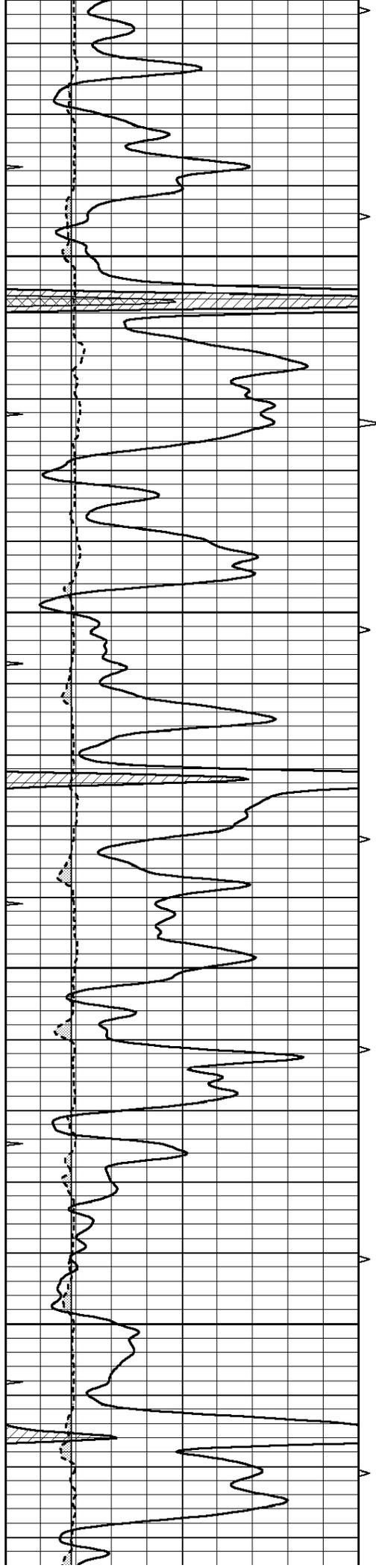
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3000

3050

3100



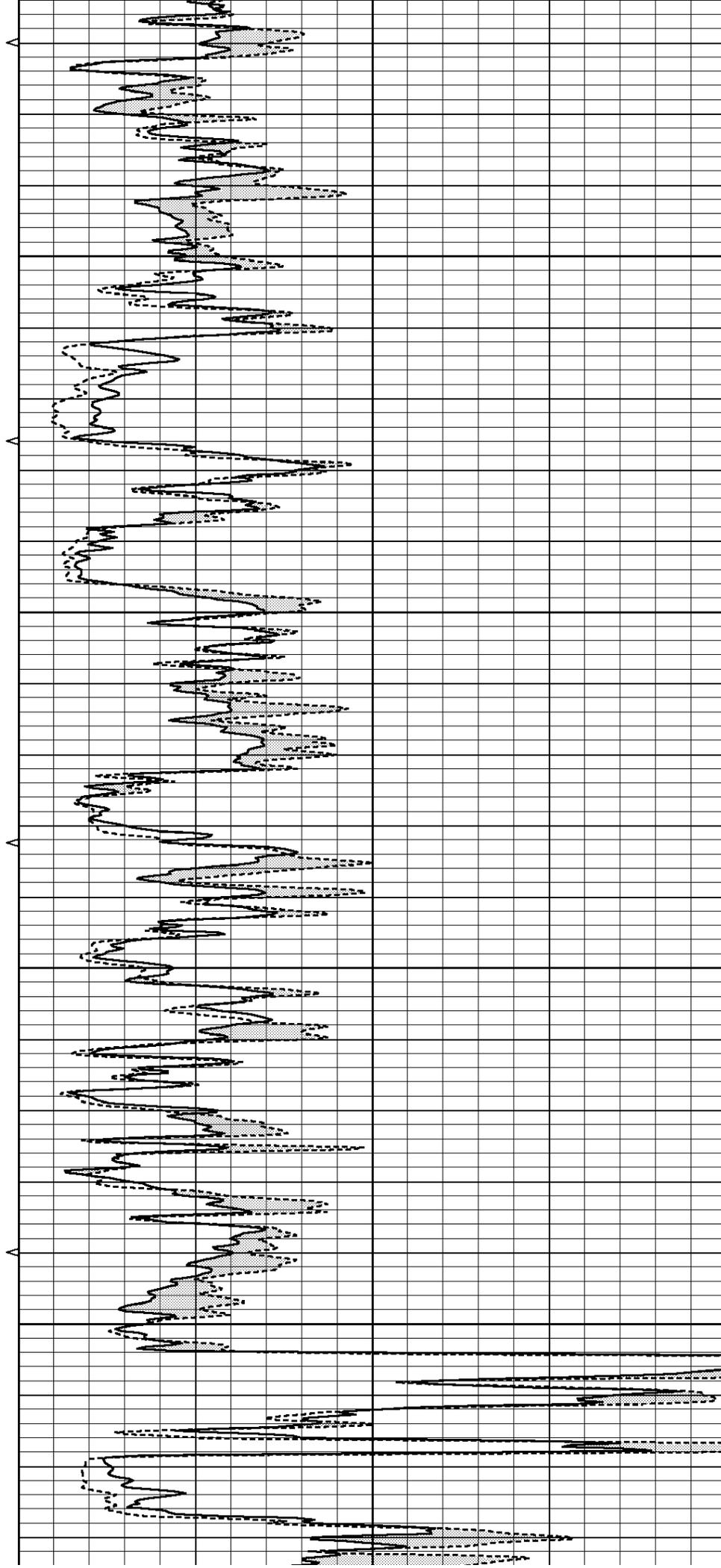


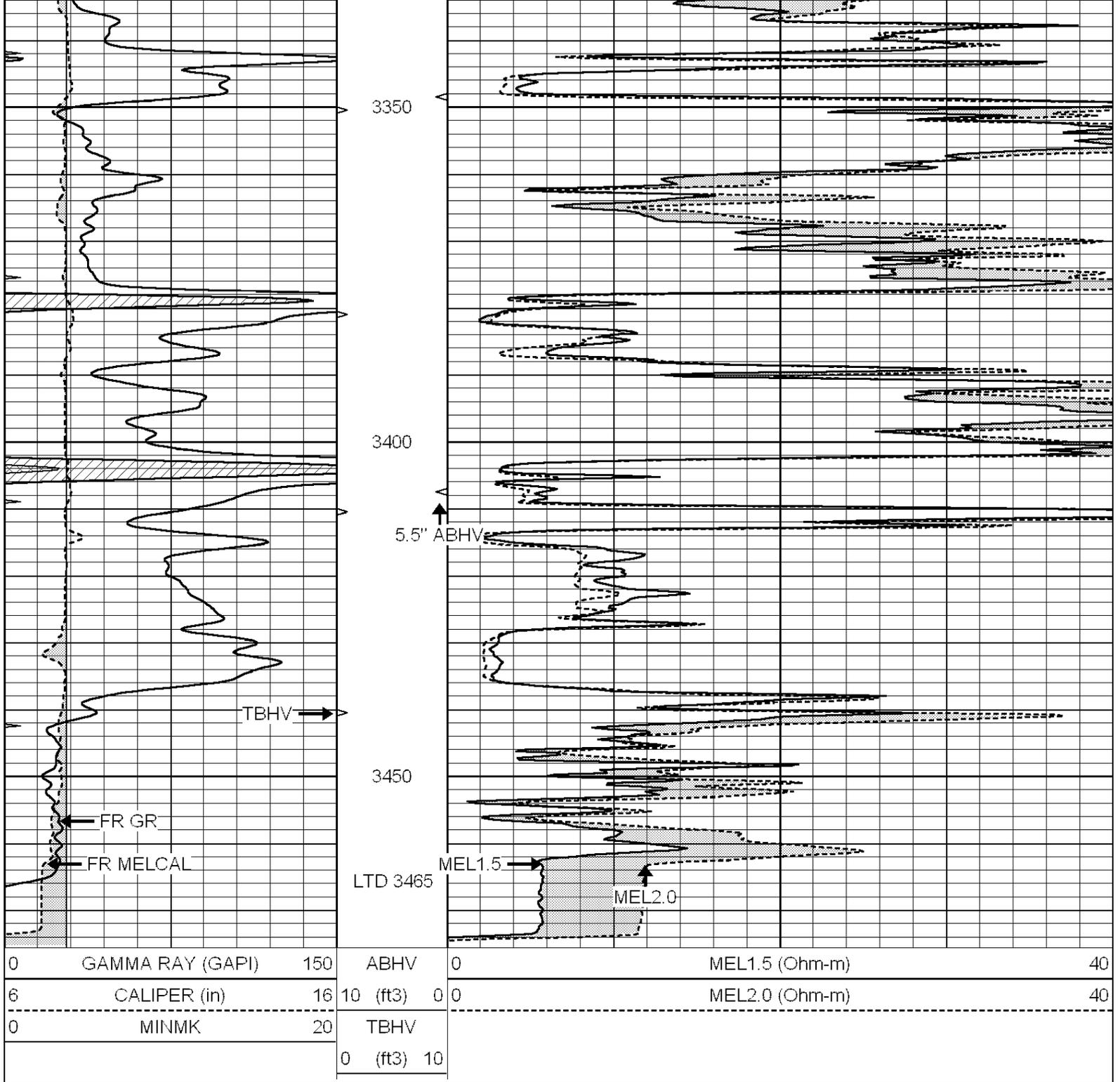
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3200

3250

3300



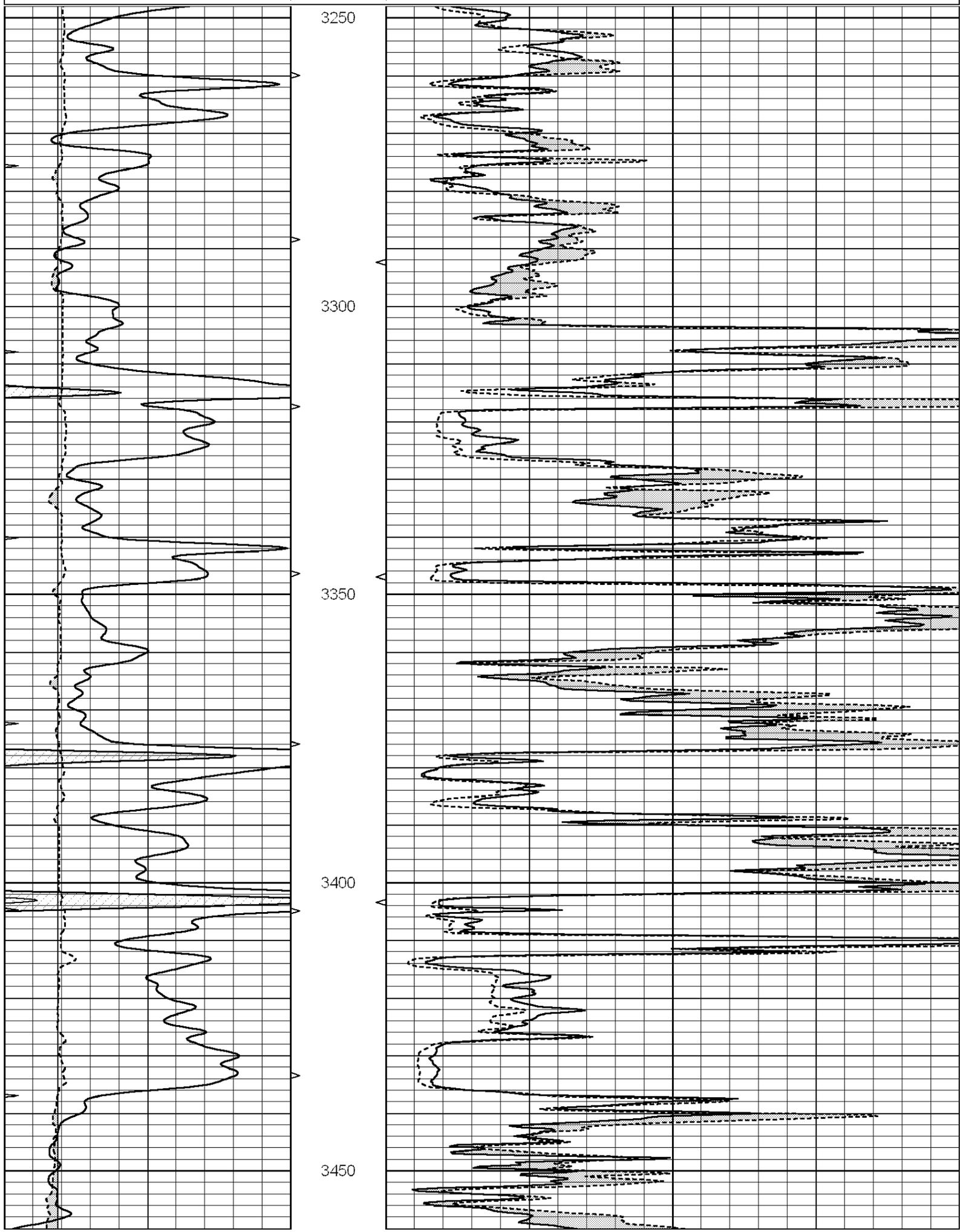


REPEAT SECTION

Database File: 010403pe.db
 Dataset Pathname: pass5.1
 Presentation Format: micro
 Dataset Creation: Tue Jan 29 15:16:01 2013
 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	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

Calibration Report

Database File: 010403pe.db
 Dataset Pathname: pass6.7
 Dataset Creation: Tue Jan 29 15:40:58 2013 by Calc SOC 120430

MICRO Calibration Report

Serial Number:	2	
Tool Model:	PROBE	
Performed:	Tue Jan 29 15:28:02 2013	
Caliper Calibration:	Gain=7.609	Offset=0.507
	Low Cal	High Cal
References	7.200	15.000
Readings	0.880	1.905
1.5" Calibration:	Gain=50.000	Offset=-1.700
	Low Cal	High Cal
References	0.000	20.000
Readings	0.015	0.458
2" Calibration:	Gain=57.000	Offset=-0.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	0.384

Gamma Ray Calibration Report

Serial Number:	GR4	
Tool Model:	OPEN	
Performed:	Tue Jan 29 14:49:53 2013	
Calibrator Value:	200.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	189.0	cps
Sensitivity:	1.5000	GAPI/cps