Casedhole Solutions

MICRO LOG

Company	MAI OIL OPERATIONS, INC.
Well	WILDCAT 5 #1
Field	WILDCAT
County	NESS
State	KANSAS

Company MAI OIL OPERATIONS, INC.

Well WILDCAT 5 #1

Field WILDCAT

County NESS State KANSAS

Location: API # : 15-135-25913-0000

330' FNL & 330' FWL

NW - NW - NW

SEC 19 TWP 20S RGE 22W

Other Services

CDL/CNL

DIL/SON

Permanent Datum	GROUND LEVEL	Elevation 2197	Elevation
Log Measured From	KELLY BUSHING 10' A.G.L.		K.B. 2207
Drilling Measured From	KELLY BUSHING		D.F. 2203
			G.L. 2197

Date	6/10/16		
Run Number	TWO		
Depth Driller	4401		
Depth Logger	4405		
Bottom Logged Interval	4389		
Top Log Interval	3400		
Casing Driller	8 5/8"@280'		
Casing Logger	280		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 8,500 PPM	
Density / Viscosity	9.1/53		
pH / Fluid Loss	9.0/10.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.700@80F		
Rmf @ Meas. Temp	.525@80F		
Rmc @ Meas. Temp	.840@80F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	.467@120F		
Time Circulation Stopped	5 HOURS		
Time Logger on Bottom	9:00 A.M.		
Maximum Recorded Temperature	120F		
Equipment Number	922339		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	JIM MUSGROVE		

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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 ELI WIRELINE HAYS, KANSAS (785) 628-6395

DIRECTIONS

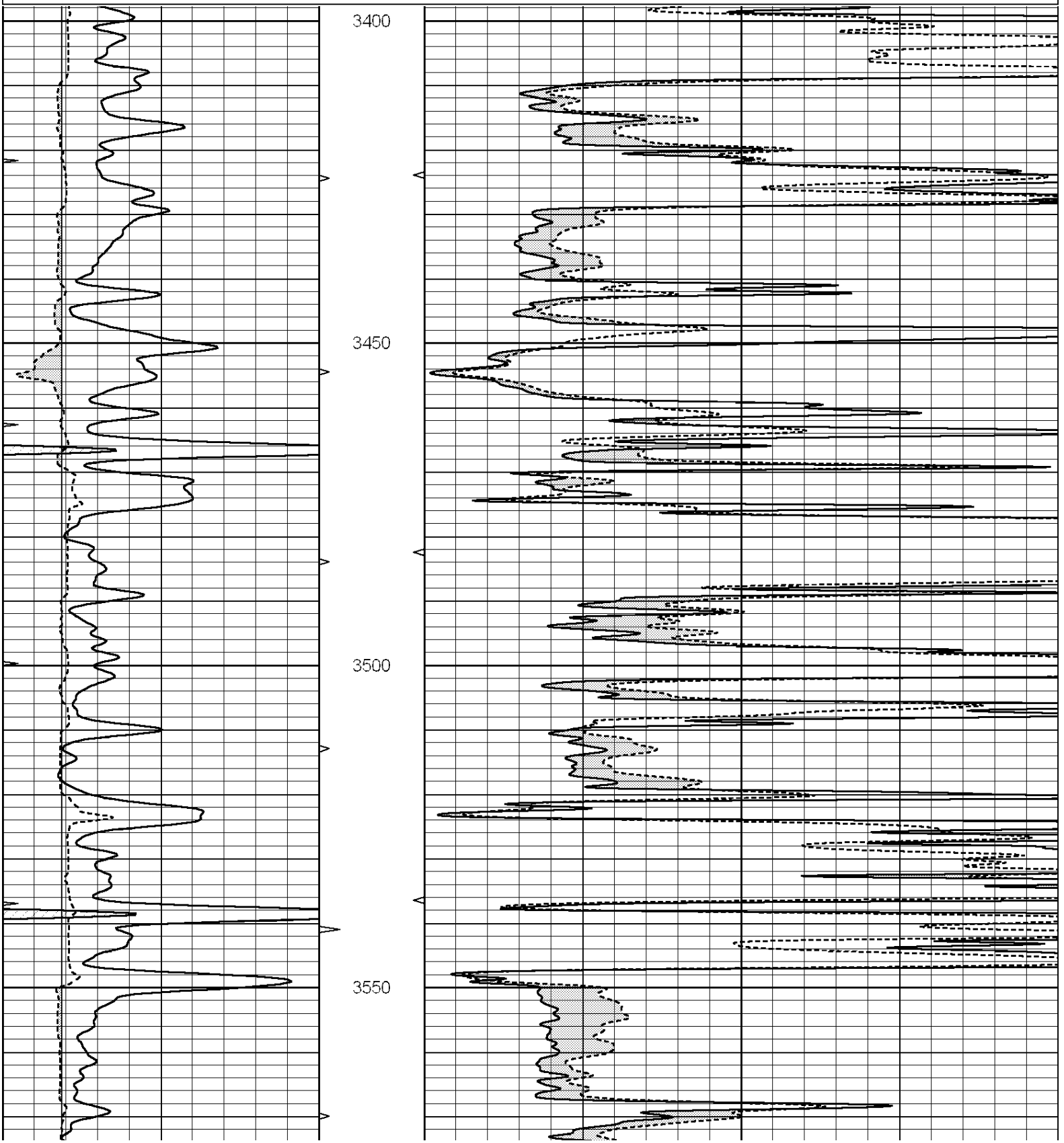
NESS CITY, KS., 10S. ON HWY 283 YO "RD. 40", 4 E. TO "X RD.", 1S., E. INTO

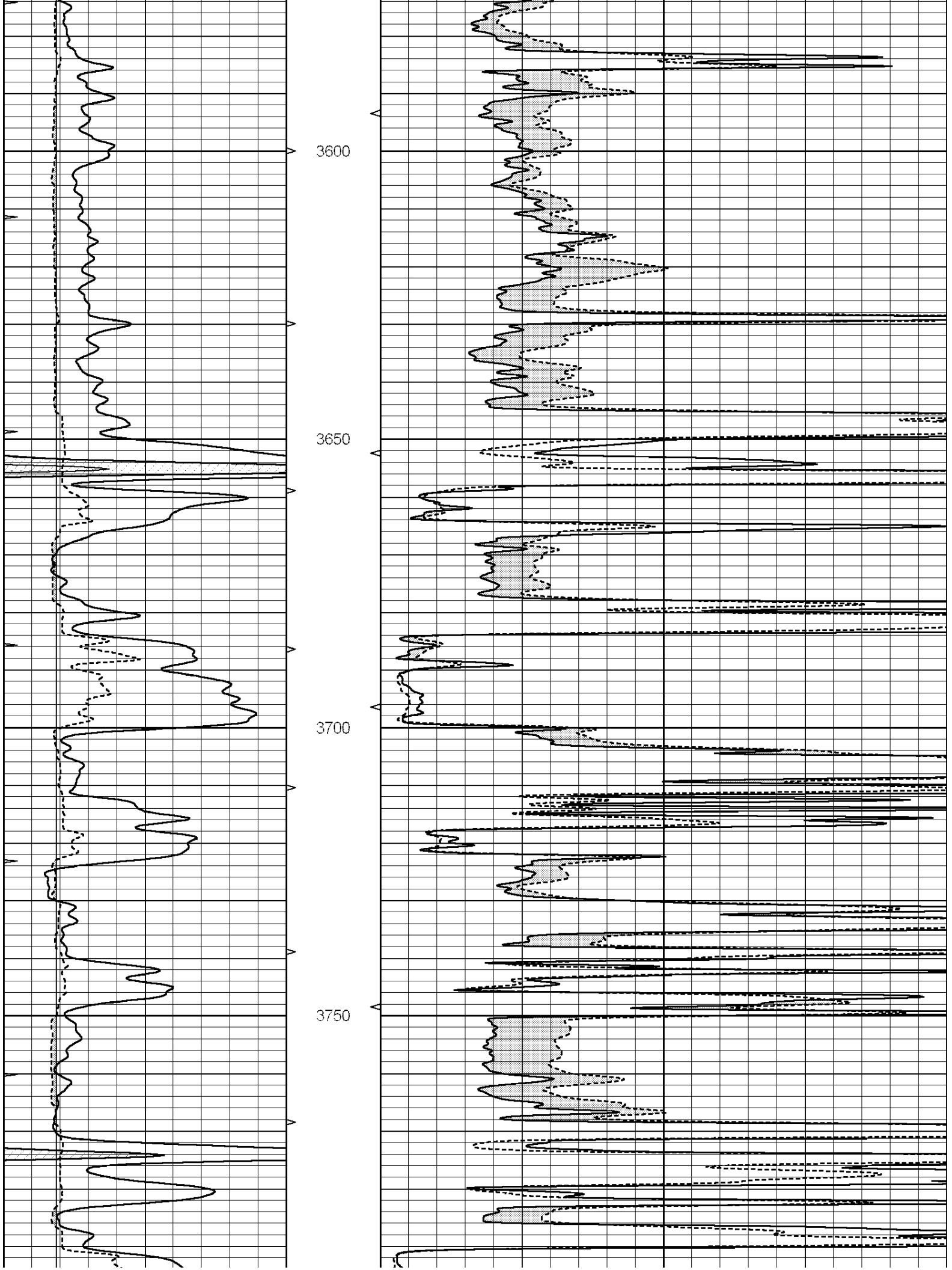
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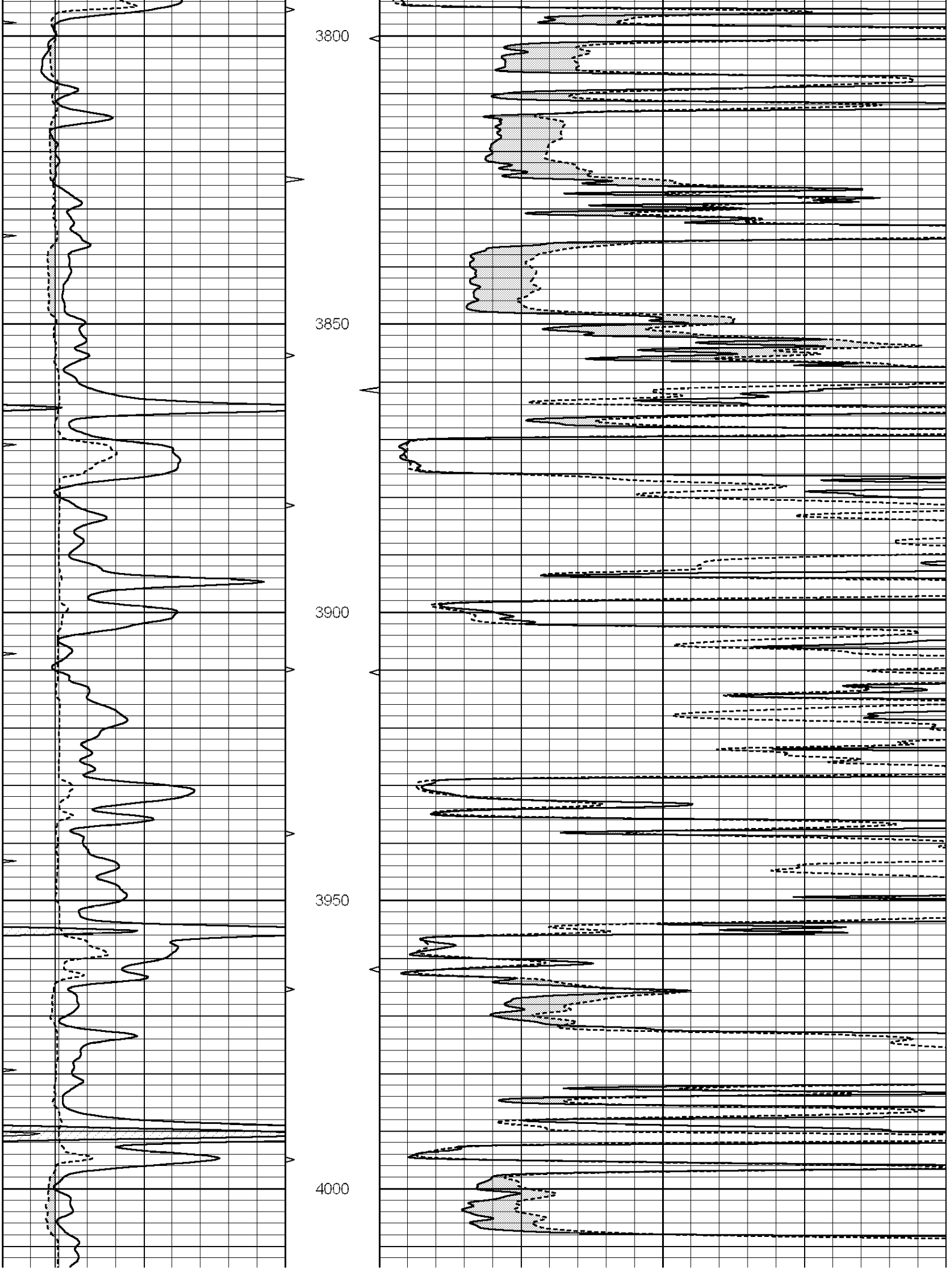
MAIN SECTION

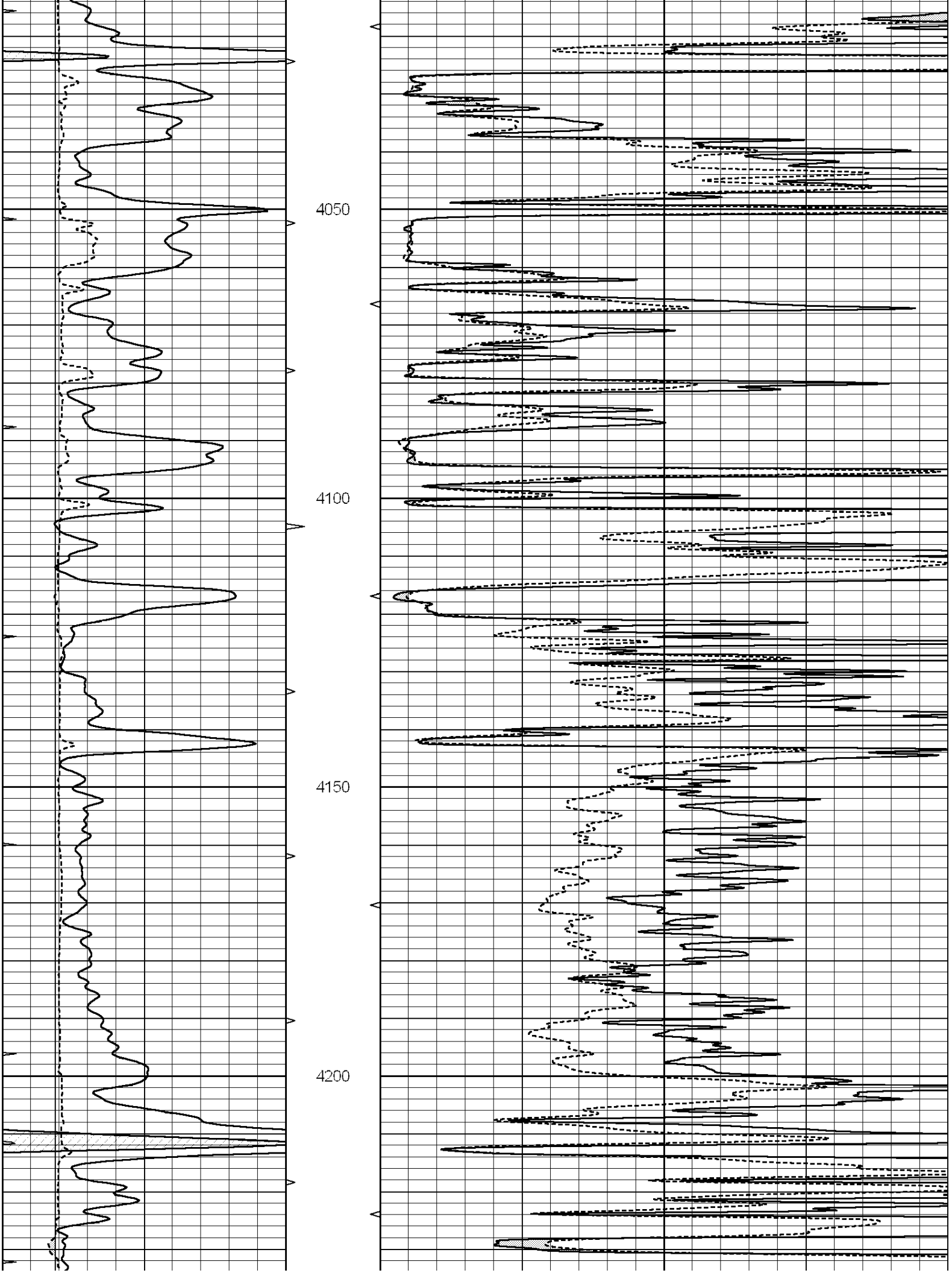
Database File:	30696ddn.db
Dataset Pathname:	pass6.3
Presentation Format:	micro
Dataset Creation:	Fri Jun 10 11:50:10 2016 by Calc SOC 120430
Charted by:	Depth in Feet scaled 1:240

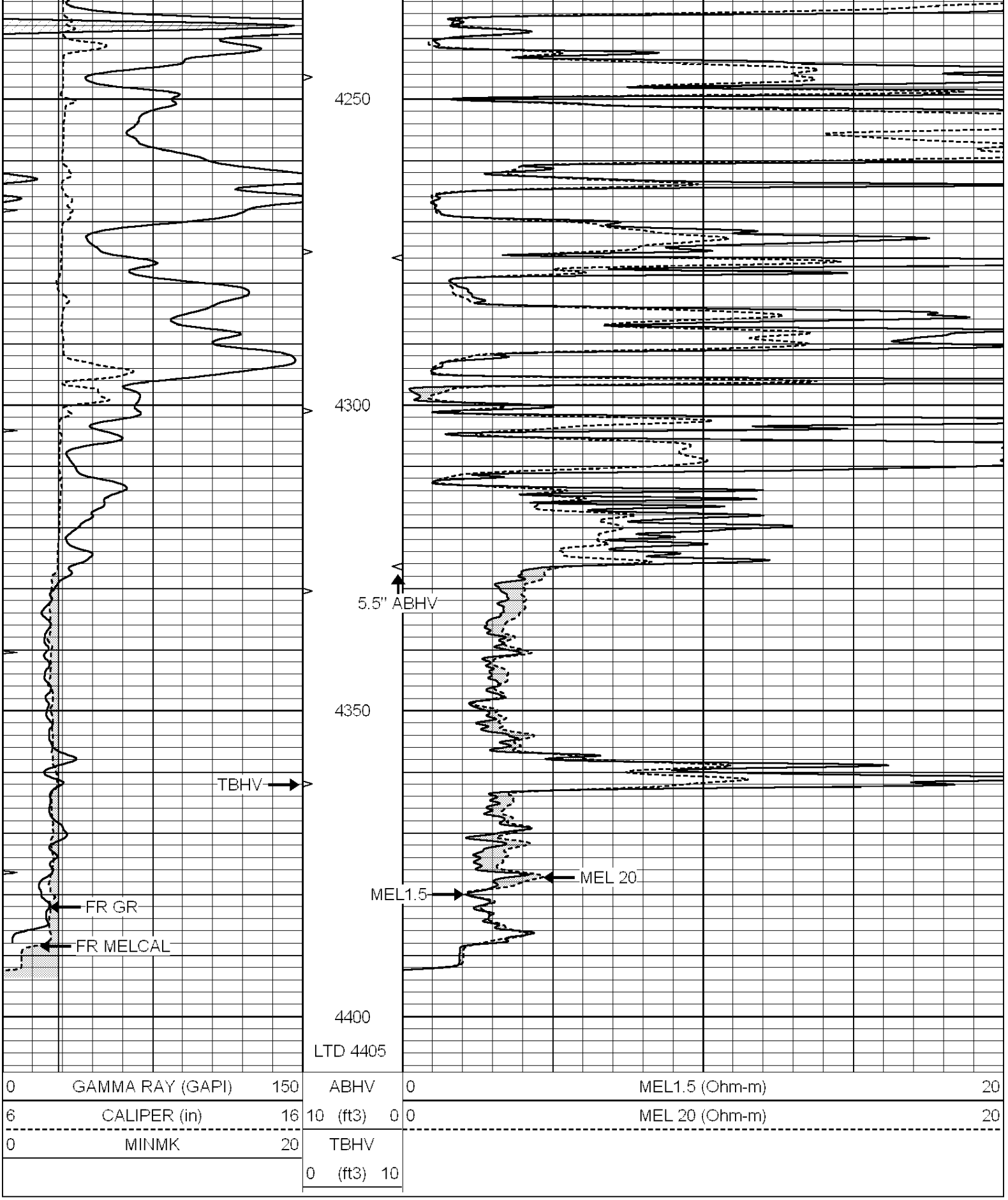
0	GAMMA RAY (GAPI) 150		ABHV	0	MEL1.5 (Ohm-m) 20
6	CALIPER (in) 16	10	(ft3) 0	0	MEL 20 (Ohm-m) 20
0	MINMK 20		TBHV		
		0	(ft3) 10		




3600
3650
3700
3750


3800
3850
3900
3950
4000


4050
4100
4150
4200

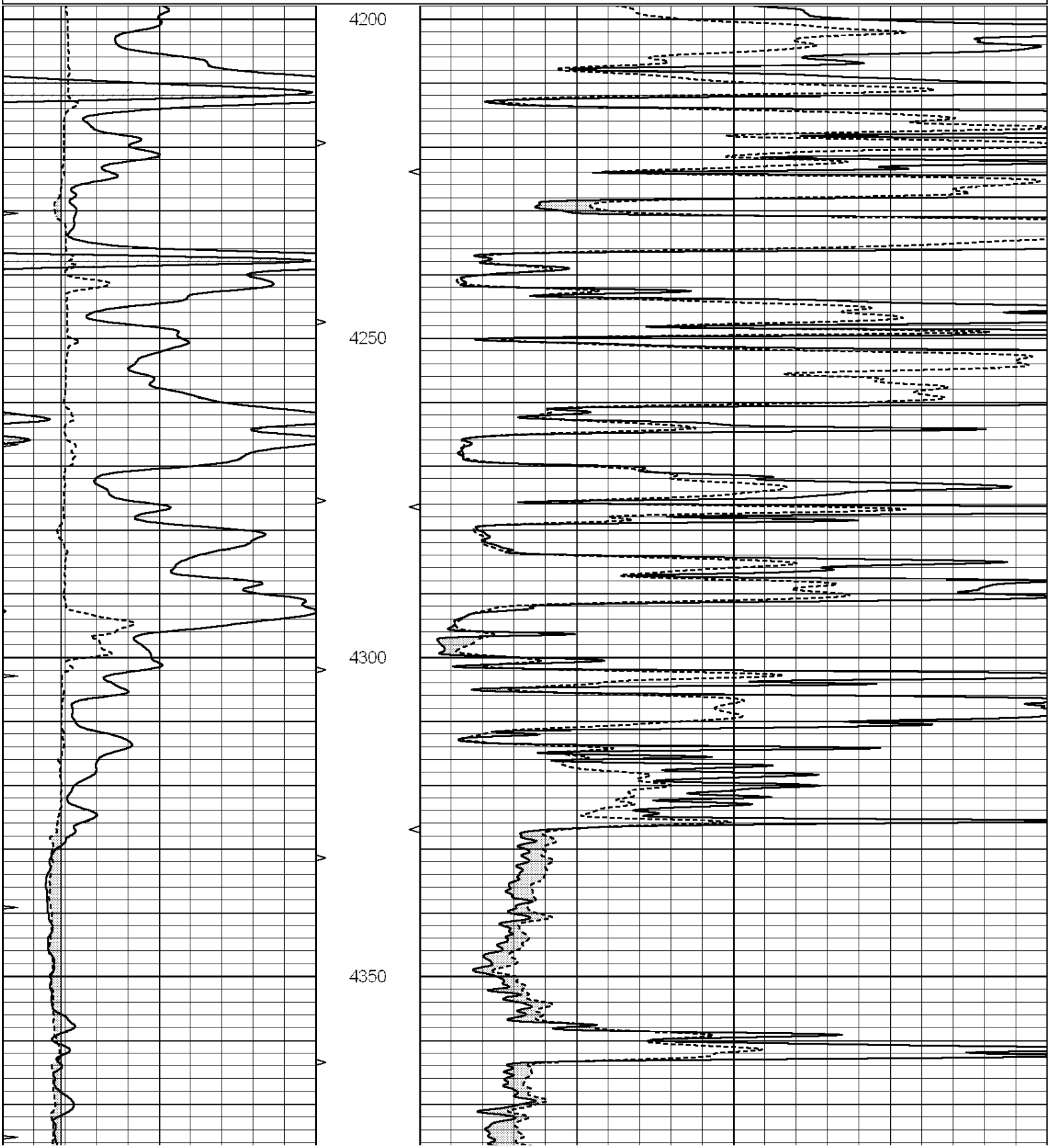


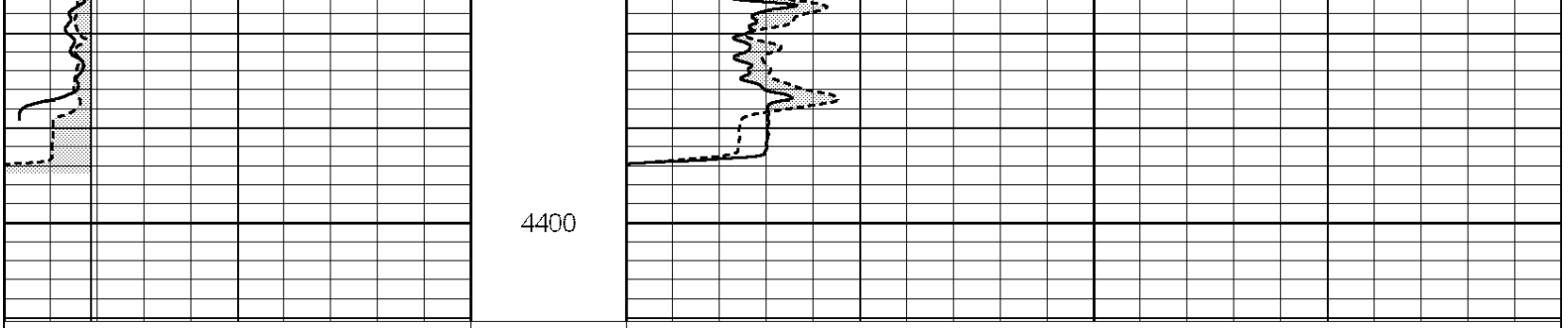
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REPEAT SECTION

Database File:	30696ddn.db
Dataset Pathname:	pass5.1
Presentation Format:	micro
Dataset Creation:	Fri Jun 10 11:19:11 2016 by Calc SOC 120430
Charted by:	Depth in Feet scaled 1:240

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





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

Calibration Report

Database File: 30696ddn.db
Dataset Pathname: pass6.3
Dataset Creation: Fri Jun 10 11:50:10 2016 by Calc SOC 120430

MICRO Calibration Report

Serial Number:	070911	
Tool Model:	ProbeN	
Performed:	Fri Jun 10 10:46:43 2016	
Caliper Calibration:	Gain=3.760	Offset=2.960
	Low Cal	High Cal
References	8.600	18.000
Readings	1.500	4.000
1.5" Calibration:	Gain=30.000	Offset=-0.500
	Low Cal	High Cal
References	0.000	20.000
Readings	0.001	1.240
2" Calibration:	Gain=48.000	Offset=-0.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.001	1.076

Gamma Ray Calibration Report

Serial Number:	110959	
Tool Model:	OPEN_GR	
Performed:	Fri Jun 10 11:04:05 2016	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.2000	GAPI/cps