



MICRO LOG

Company	Palomino Petroleum	Company	Palomino Petroleum
Well	Rocket Science #1	Well	Rocket Science #1
Field	Repshire SE	Field	Repshire SE
County	Lane	County	Lane
State	Kansas	State	Kansas
Location:	API # : 15 101 22454 197' FSL & 2511' FEL		
Permanent Datum	SEC 23 TWP 17S RGE 27W	Other Services CDNL DIL	
Log Measured From	Ground Level	Elevation	2606'
Drilling Measured From	KB 5' AGL	Elevation	K.B. 2611' D.F. 2610' G.L. 2606'
Date	7-25-13		
Run Number	Two		
Depth Driller	4658'		
Depth Logger	4654'		
Bottom Logged Interval	4652'		
Top Log Interval	3600'		
Casing Driller	8 5/8" @ 218'		
Casing Logger	218'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical		
Density / Viscosity	48/54		
pH / Fluid Loss	10.0/8.4		
Source of Sample	Pit		
Rm @ Meas. Temp	.75@80degf		
Rmf @ Meas. Temp	.6@80degf		
Rmc @ Meas. Temp	.96@80degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	.5@120degf		
Time Circulation Stopped	7:00 p.m.		
Time Logger on Bottom	11:00 p.m.		
Maximum Recorded Temperature	120degf		
Equipment Number	T127		
Location	Hays, KS		
Recorded By	L. Smith		
Witnessed By	Mr. Ryan Seib		

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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

Thanks for using Gemini Wireline LLC
785-625-1182

West of Beeler, W to Turkey Red Rd., H cross 2 cattle guards, at 1st tank battery go E stay on main rd. past another tank battery then follow rd. SE approx. 2 miles

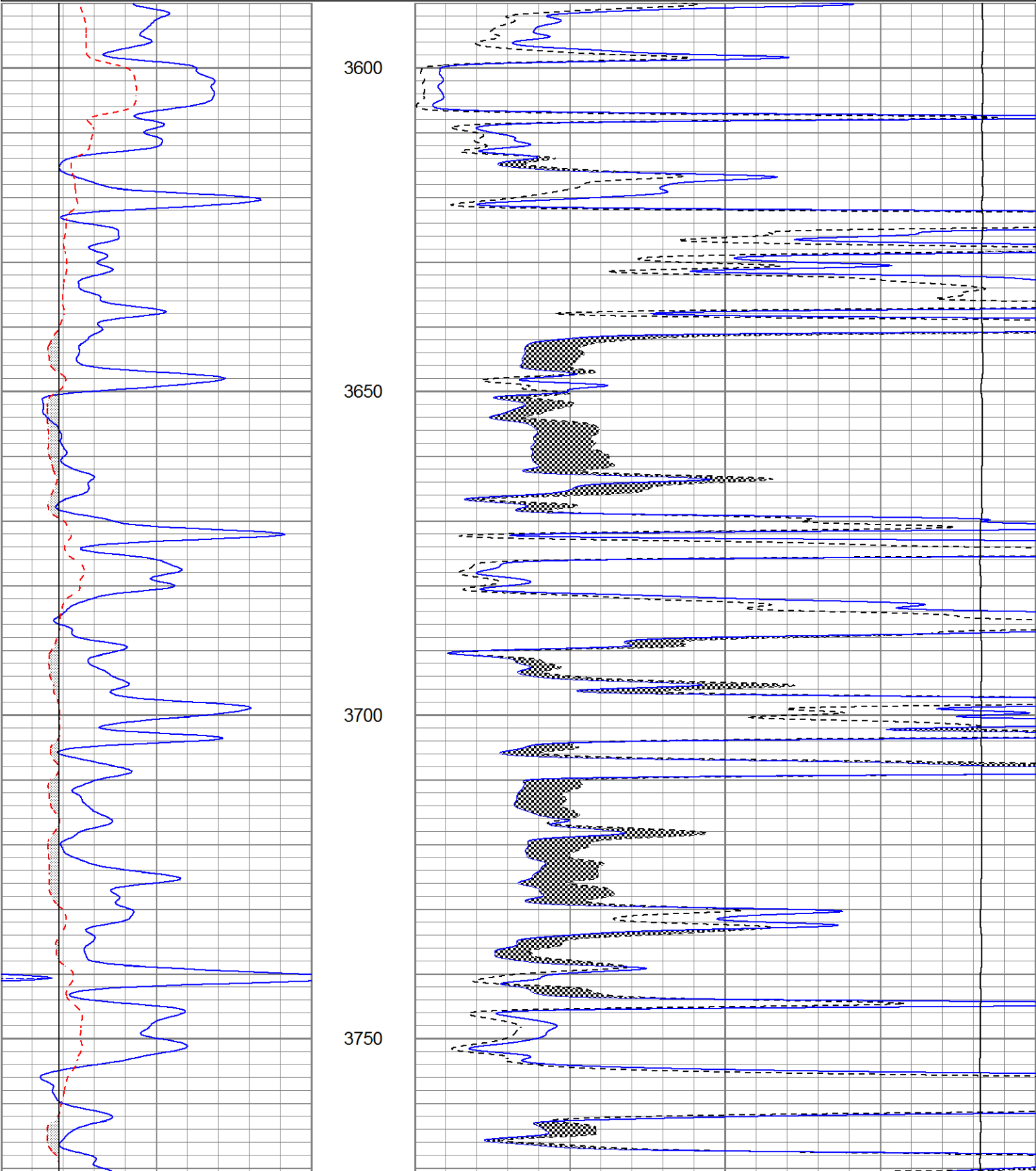


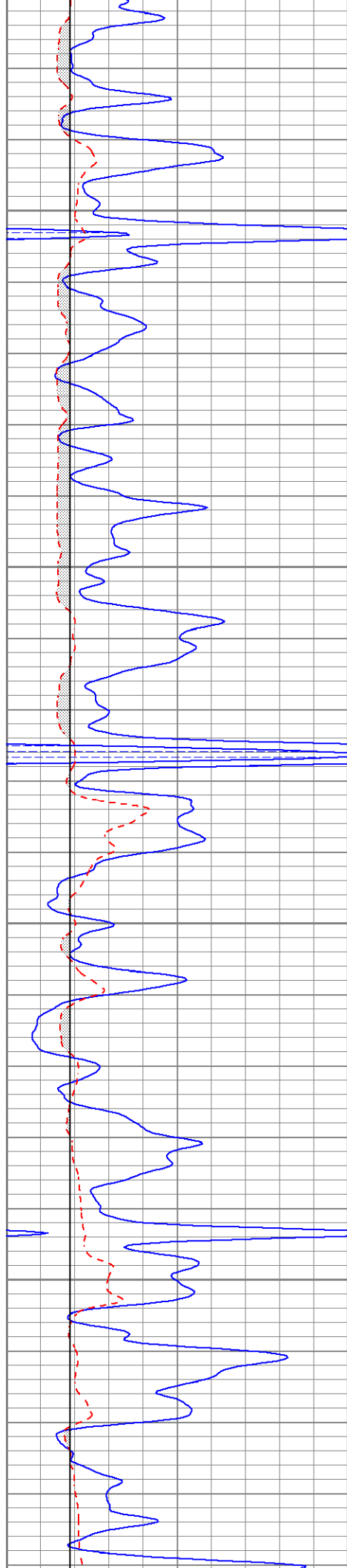
Main Pass

Database File	pocketscience#1oh.db
Dataset Pathname	pass4
Presentation Format	kml
Dataset Creation	Sun Aug 04 23:16:22 2013
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0



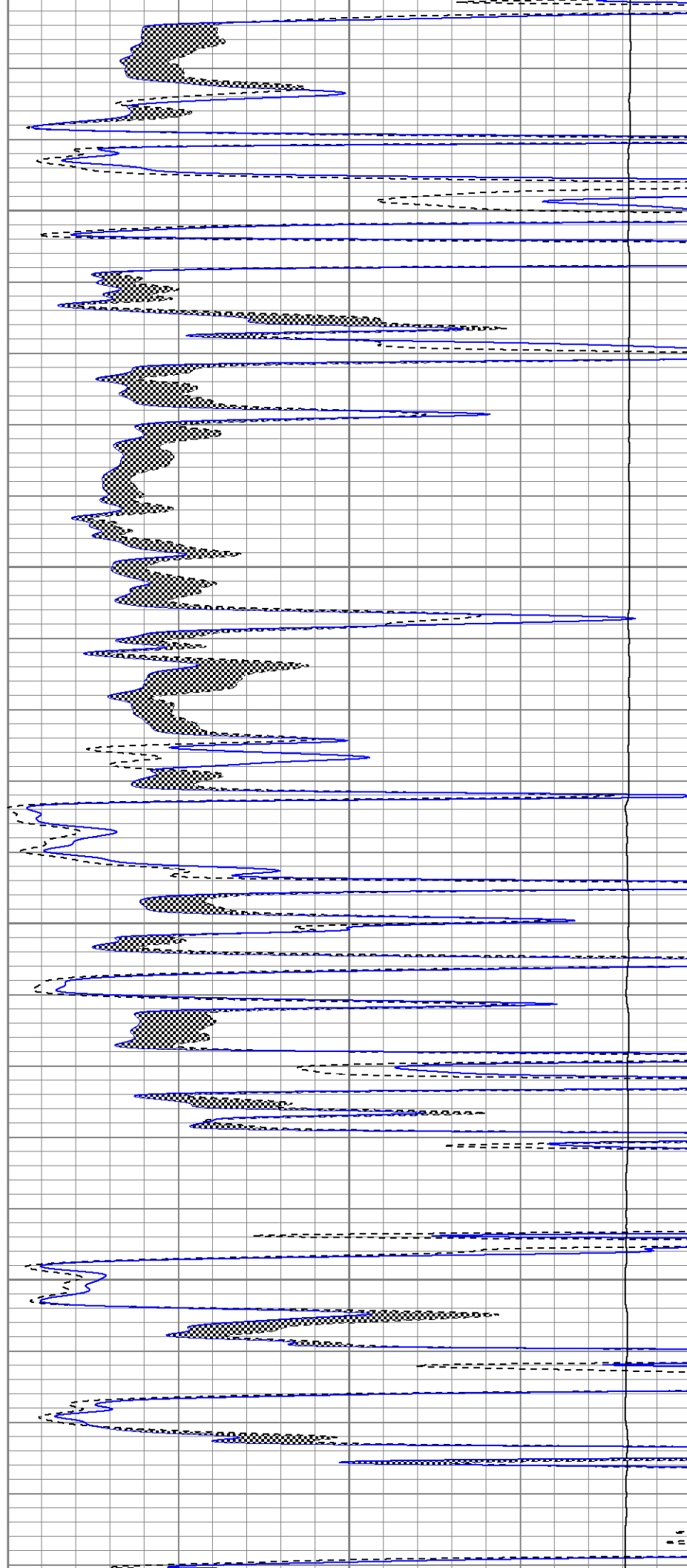


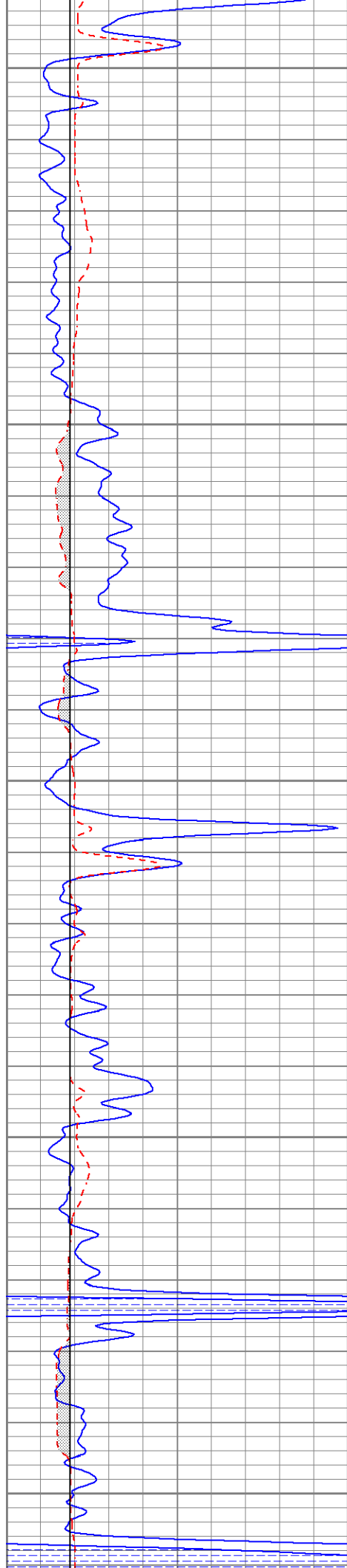
3800

3850

3900

3950





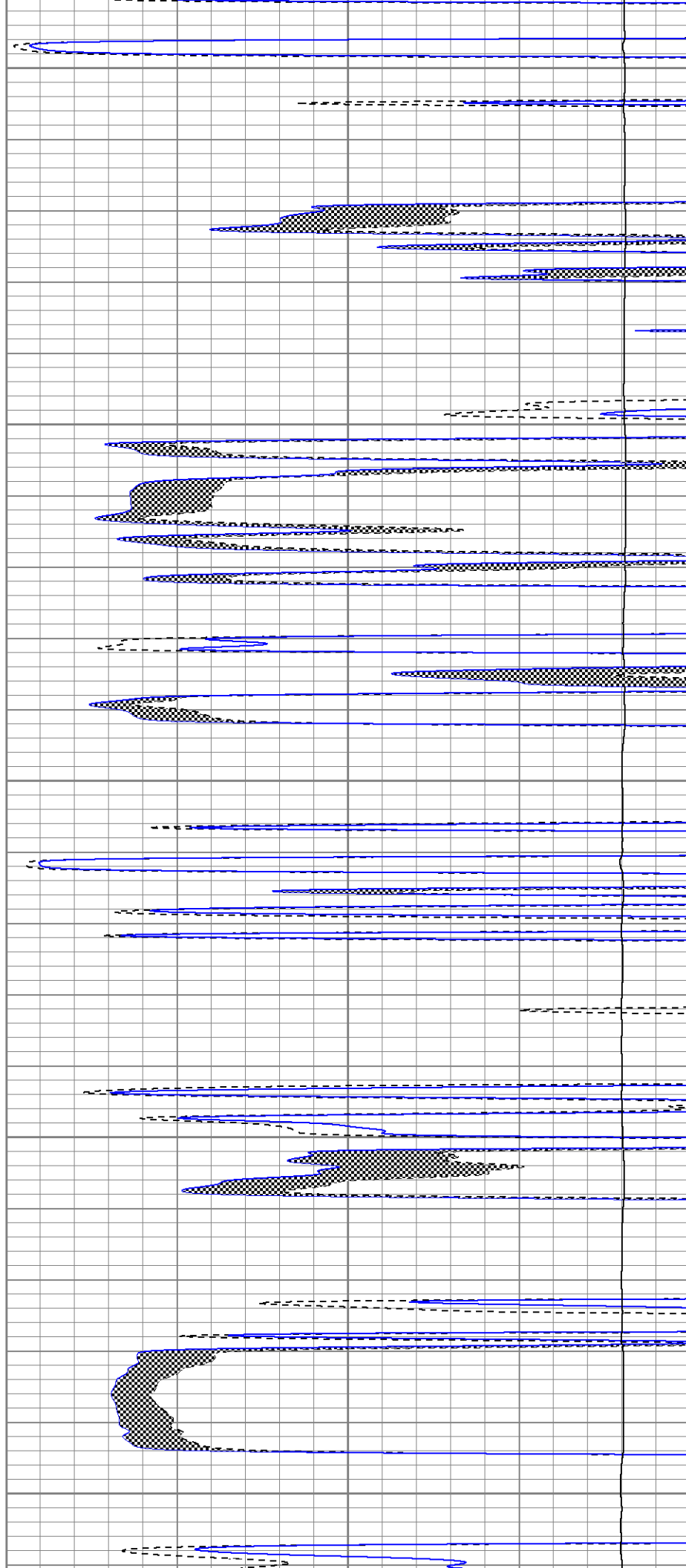
4000

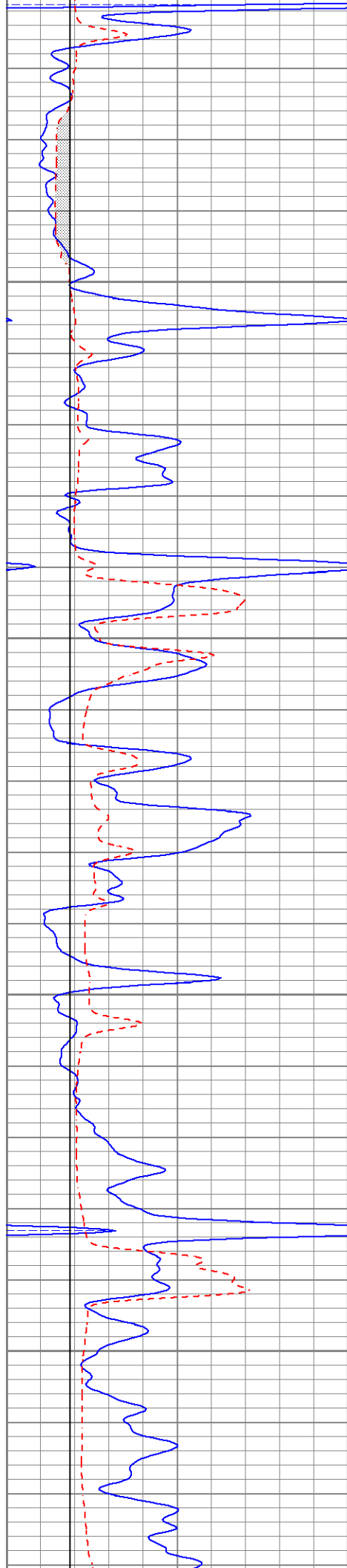
4050

4100

4150

4200



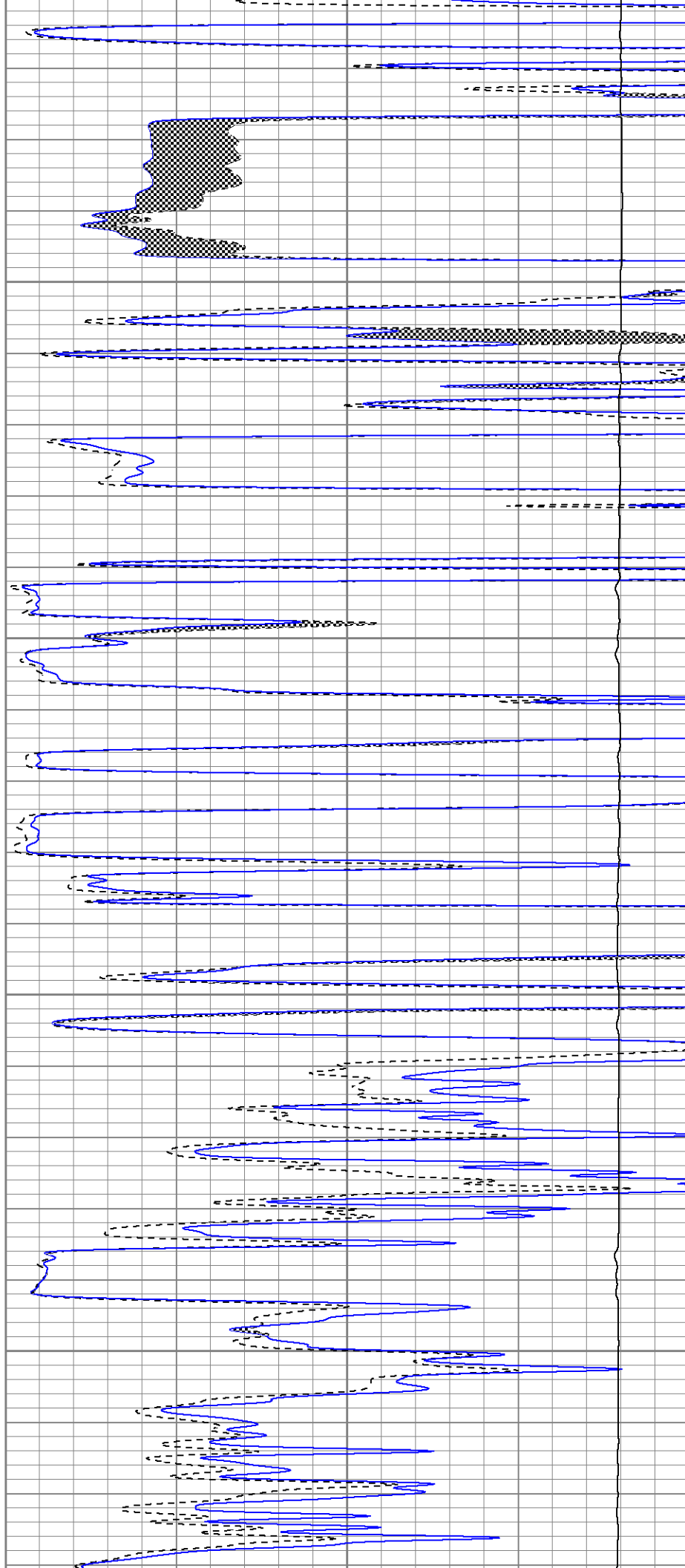


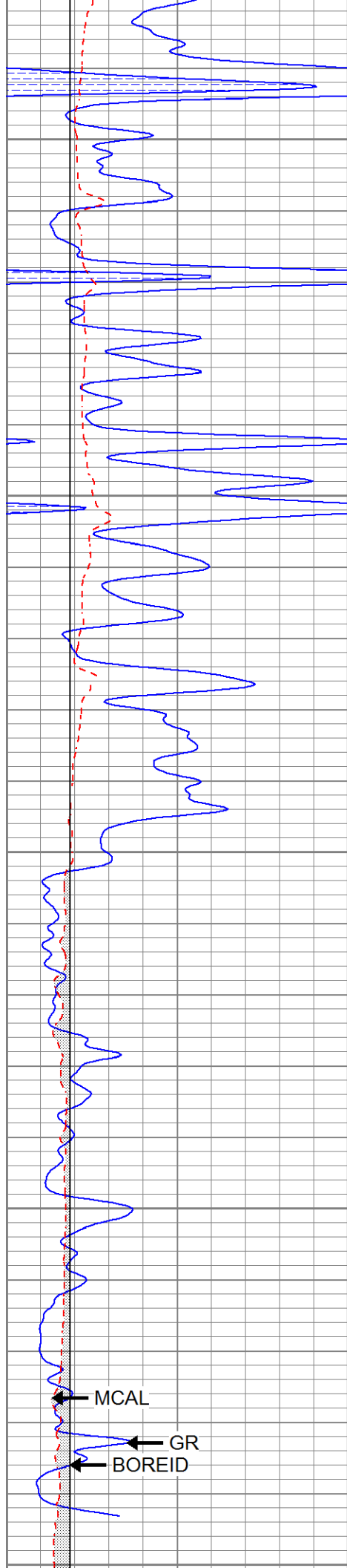
4250

4300

4350

4400





4450

4500

4550

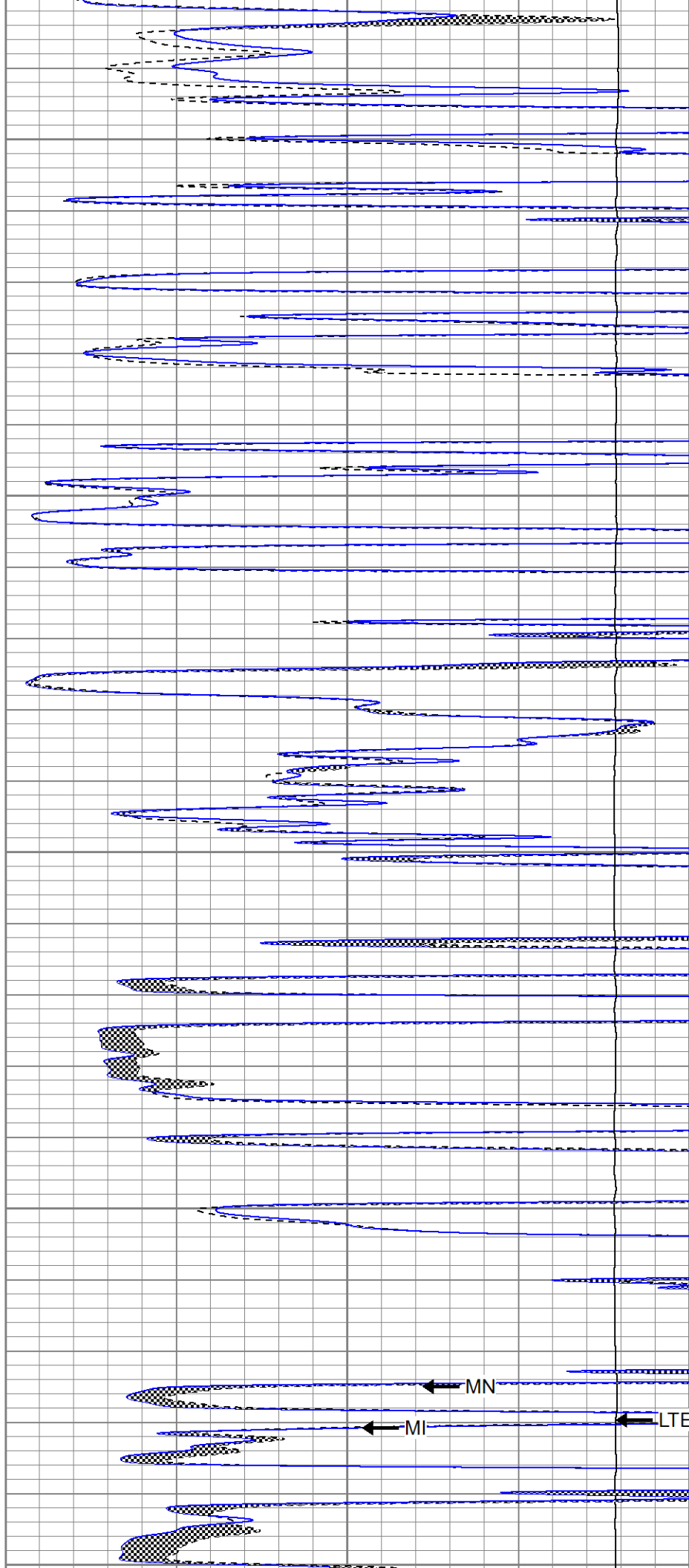
4600

4650

MCAL

GR

BOREID



MN

MI

LTE

0	GR (GAPI)	150
6	MCAL (in)	16
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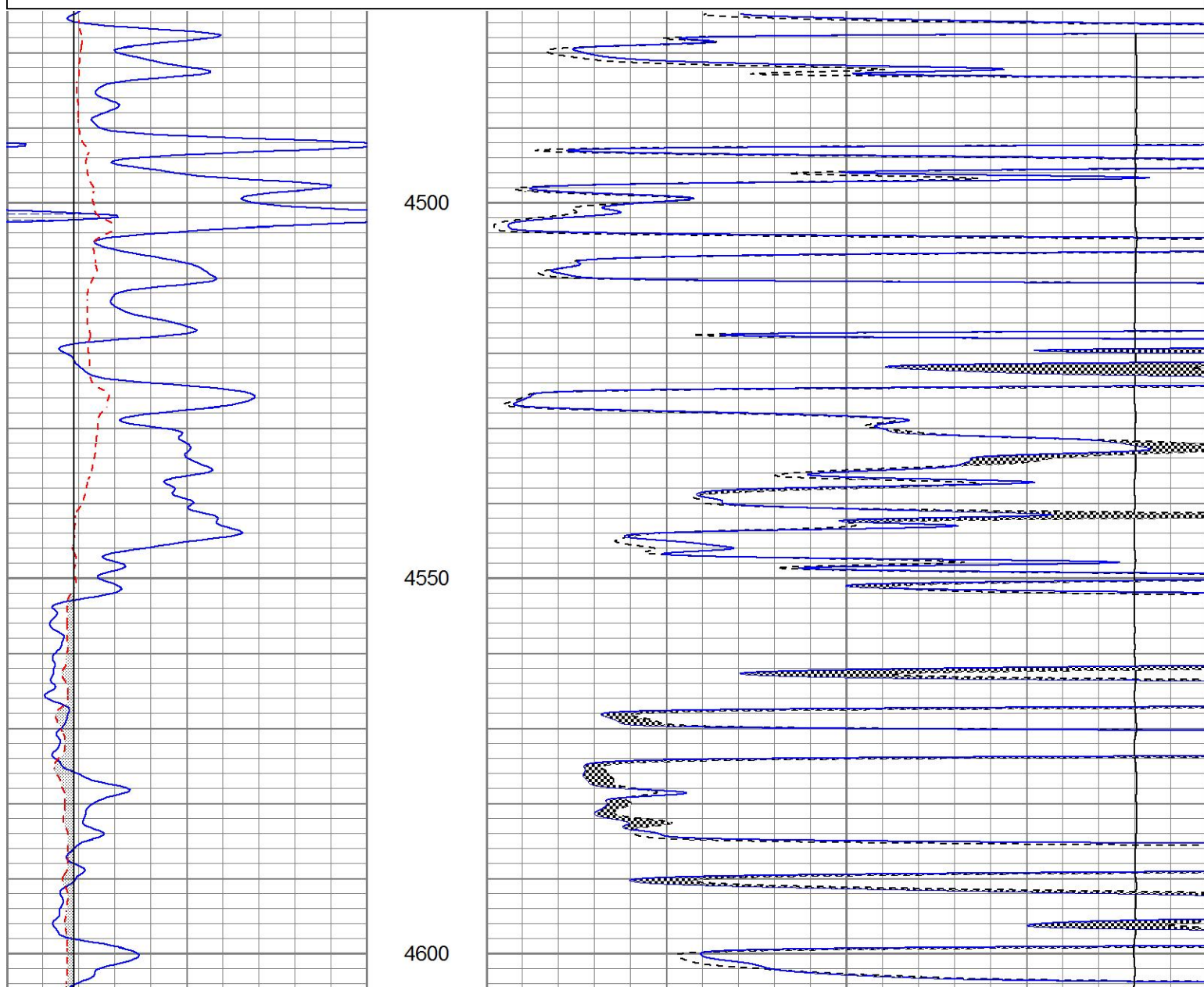


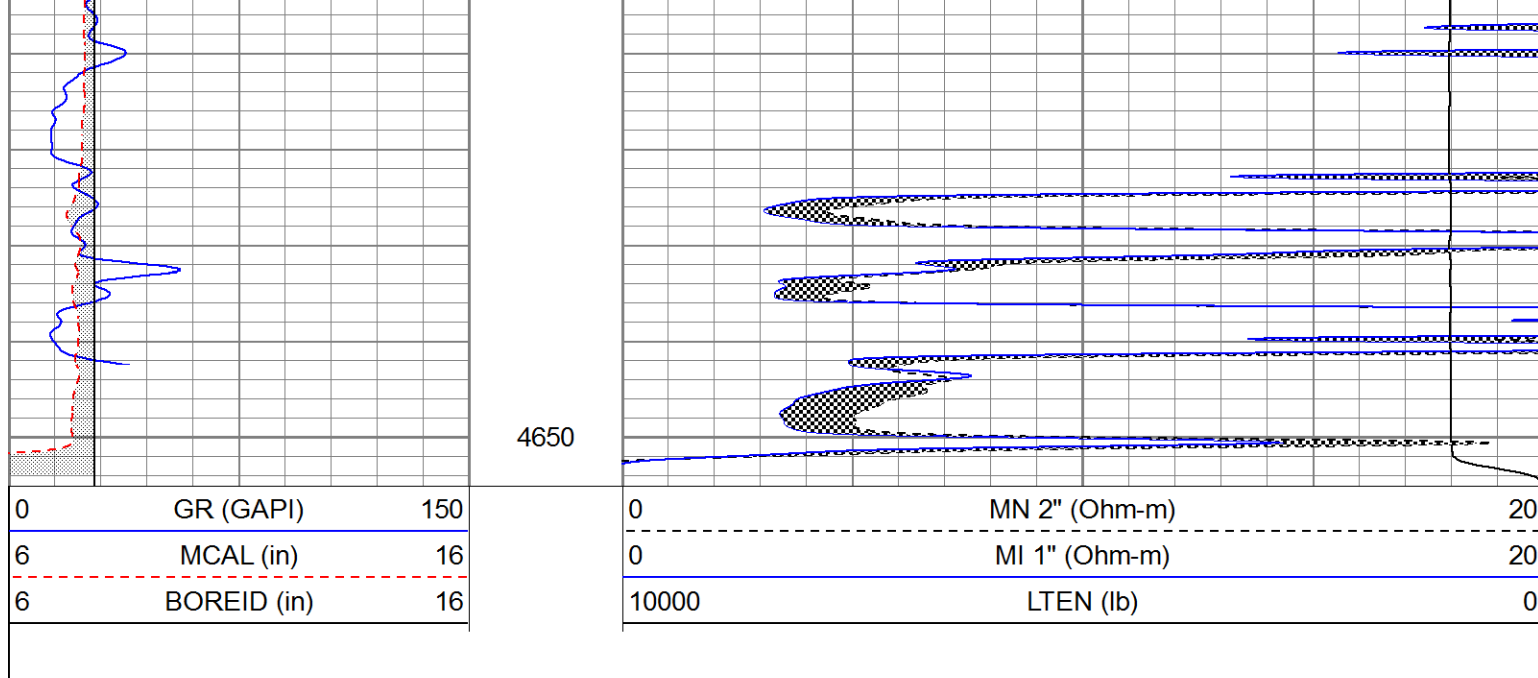
Repeat Pass

Database File pprocketscience#1oh.db
Dataset Pathname pass3
Presentation Format kml
Dataset Creation Sun Aug 04 23:08:29 2013
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16

0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0





Calibration Report									
Database File	pprocketscience#1oh.db								
Dataset Pathname	pass3								
Dataset Creation	Sun Aug 04 23:08:29 2013								
Microlog Calibration Report									
Serial-Model:			012-Pengo						
Performed:			Sun Aug 04 23:07:59 2013						
	Readings				References			Results	
	Zero	Cal			Zero	Cal		m	b
Normal	0.0254	0.4358	V	0.0000	12.0000	Ohm-m	29.2405	-0.7423	
Inverse	0.0063	0.5619	V	0.0000	8.5000	Ohm-m	15.2987	-0.0967	
Caliper	3.2460	6.8378	V	8.3000	15.0000	in	1.8653	2.2452	
Gamma Ray Calibration Report									
Serial Number:			2000						
Tool Model:			P2000						
Performed:			Fri Mar 15 09:10:59 2013						
Calibrator Value:			1.0	GAPI					
Background Reading:			0.0	cps					
Calibrator Reading:			1.0	cps					
Sensitivity:			0.2200	GAPI/cps					

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	8.38		GR-P2000 (2000)	3.67	3.25	40.00
MCAL	1.30					
MI	1.30		ML-Pengo (012)	6.97	3.50	100.00
MN	1.30					
Dataset: pprocketscience#1oh.db: field/well/run1/pass4						
Total length: 10.63 ft						
Total weight: 140.00 lb						
O.D.: 3.50 in						

