



MICRO RESISTIVITY LOG

Company American Oil LLC.

Well Mabelle #6

Field Dorman West

County Graham

State Kansas

Location:

API #: 15 065 24155

675' FNL & 1805' FWL

SEC 25 TWP 10S RGE 24W

Permanent Datum Ground Level Elevation 2423'
Log Measured From KB 5' AGL
Drilling Measured From KB

CDNL
DIL

Elevation

K.B. 2428'
D.F. 2427'
G.L. 2423'

Date 9-27-18

Run Number Two

Depth Driller 4070'

Depth Logger 4073'

Bottom Logged Interval 4071'

Top Log Interval 3500'

Casing Driller 8 5/8" @ 260'

Casing Logger 260'

Bit Size 7 7/8"

Type Fluid in Hole Chemical Mud

Density / Viscosity 9.1/6.1

pH / Fluid Loss 9.6/6.8

Source of Sample Pit

Rm @ Meas. Temp 1.6@76degf

Rmf @ Meas. Temp 1.2@76degf

Rmc @ Meas. Temp 1.92@76degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.13@108degf

Time Circulation Stopped 11:30 a.m.

Time Logger on Bottom 5:10 p.m.

Maximum Recorded Temperature 108degf

Equipment Number T-127

Location Hays, KS.

Recorded By C. Patterson

Witnessed By Mr. Austin Klaus

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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

North of WaKeeney,KS on Hwy. 283 to C Rd.(Co Rd 418),
Then West on C Rd.(Co Rd. 418) for approx. 4.7 mi.
South into Location Through Barbed Wire Fence Gate

Thanks for using Gemini Wireline LLC
785-625-1182

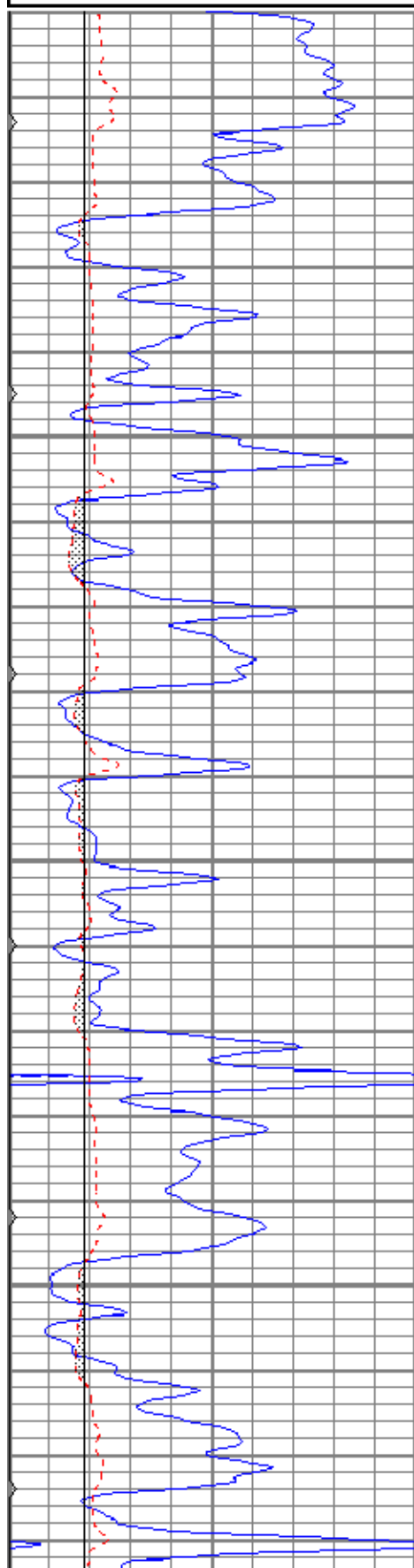


MAIN PASS

Database File aomabelle#6oh.db
Dataset Pathname pass5
Presentation Format kml
Dataset Creation Thu Sep 27 17:23:02 2018
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

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

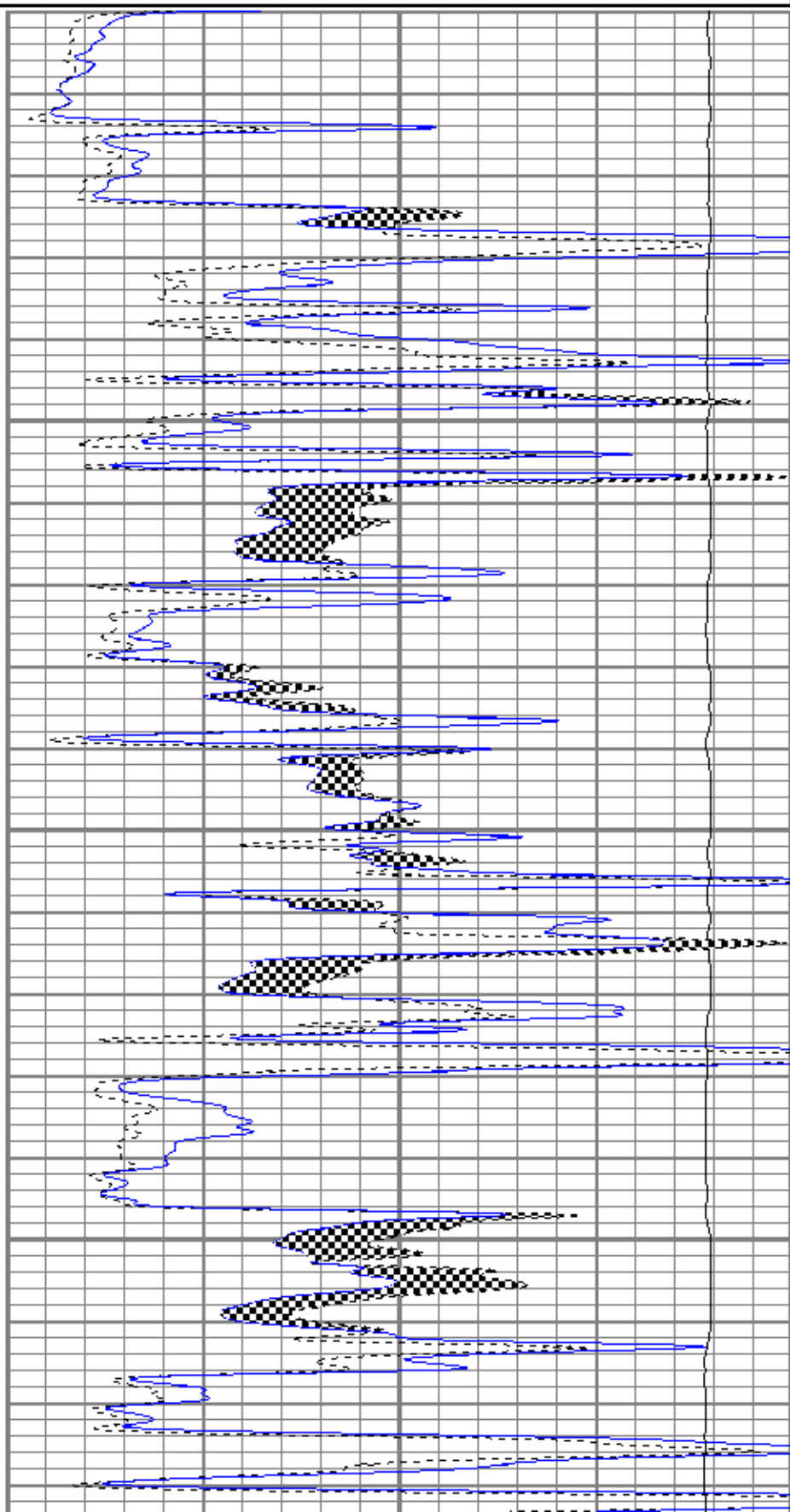


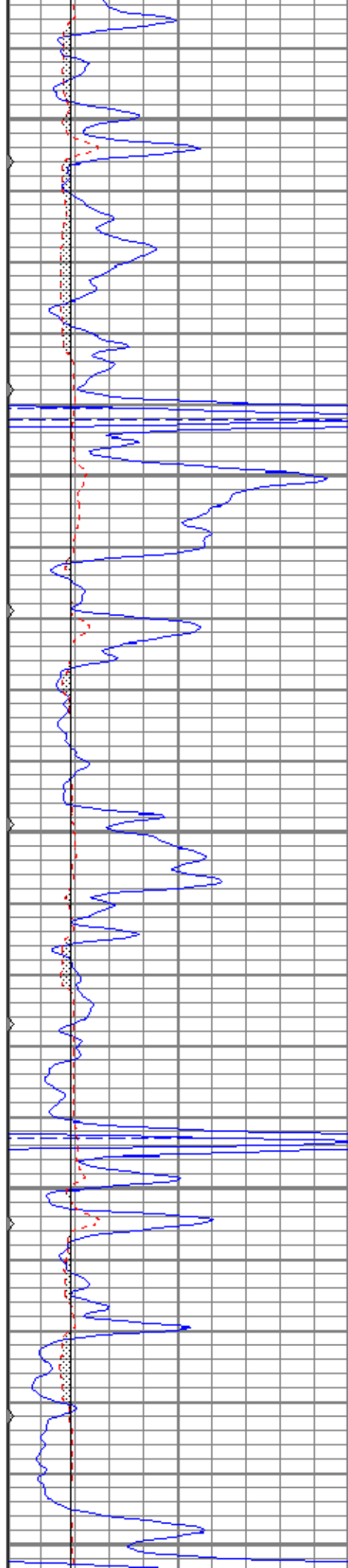
3500

3550

3600

3650





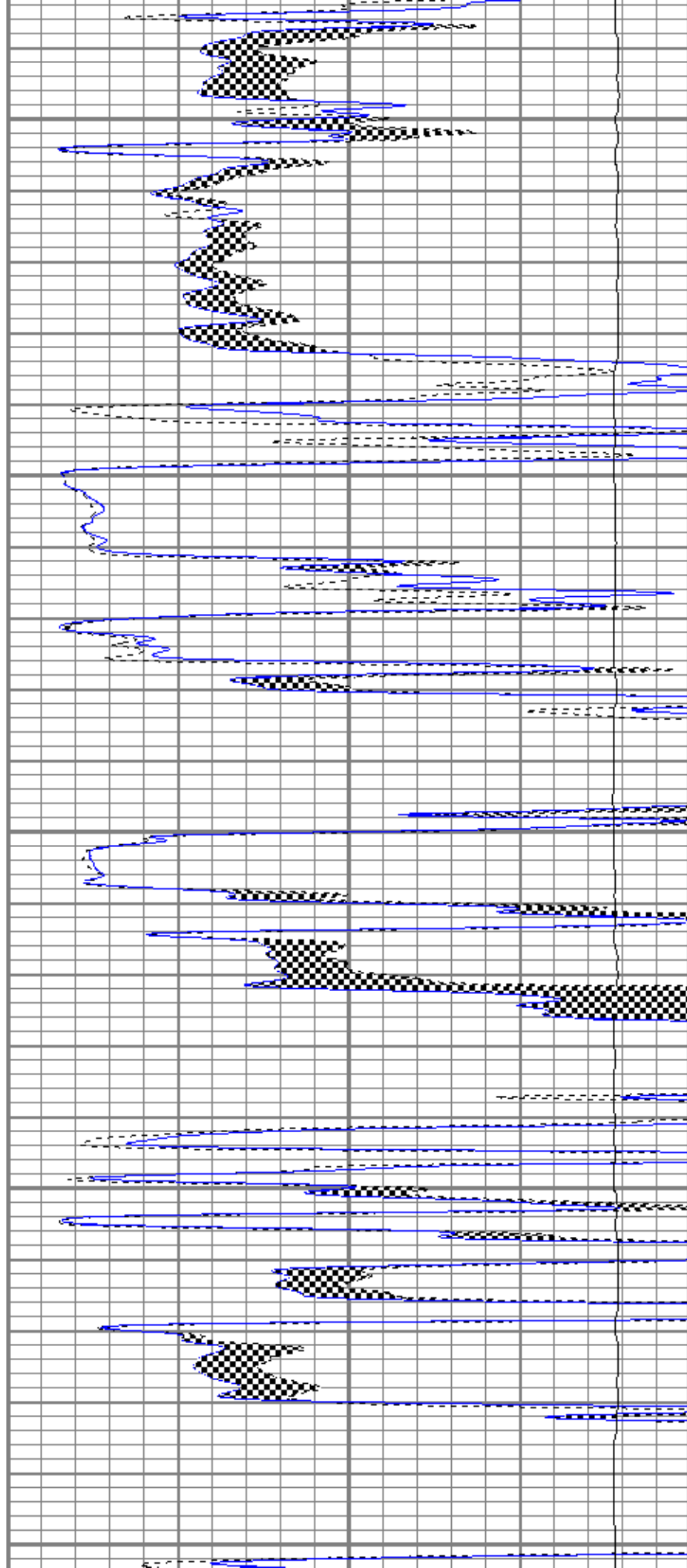
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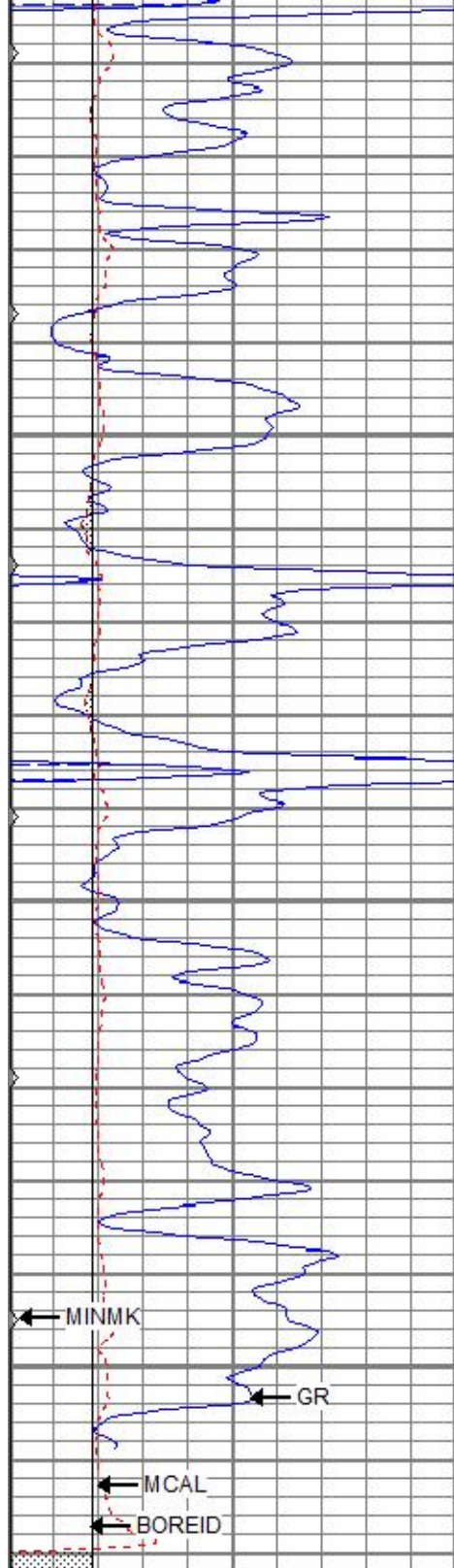
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3800

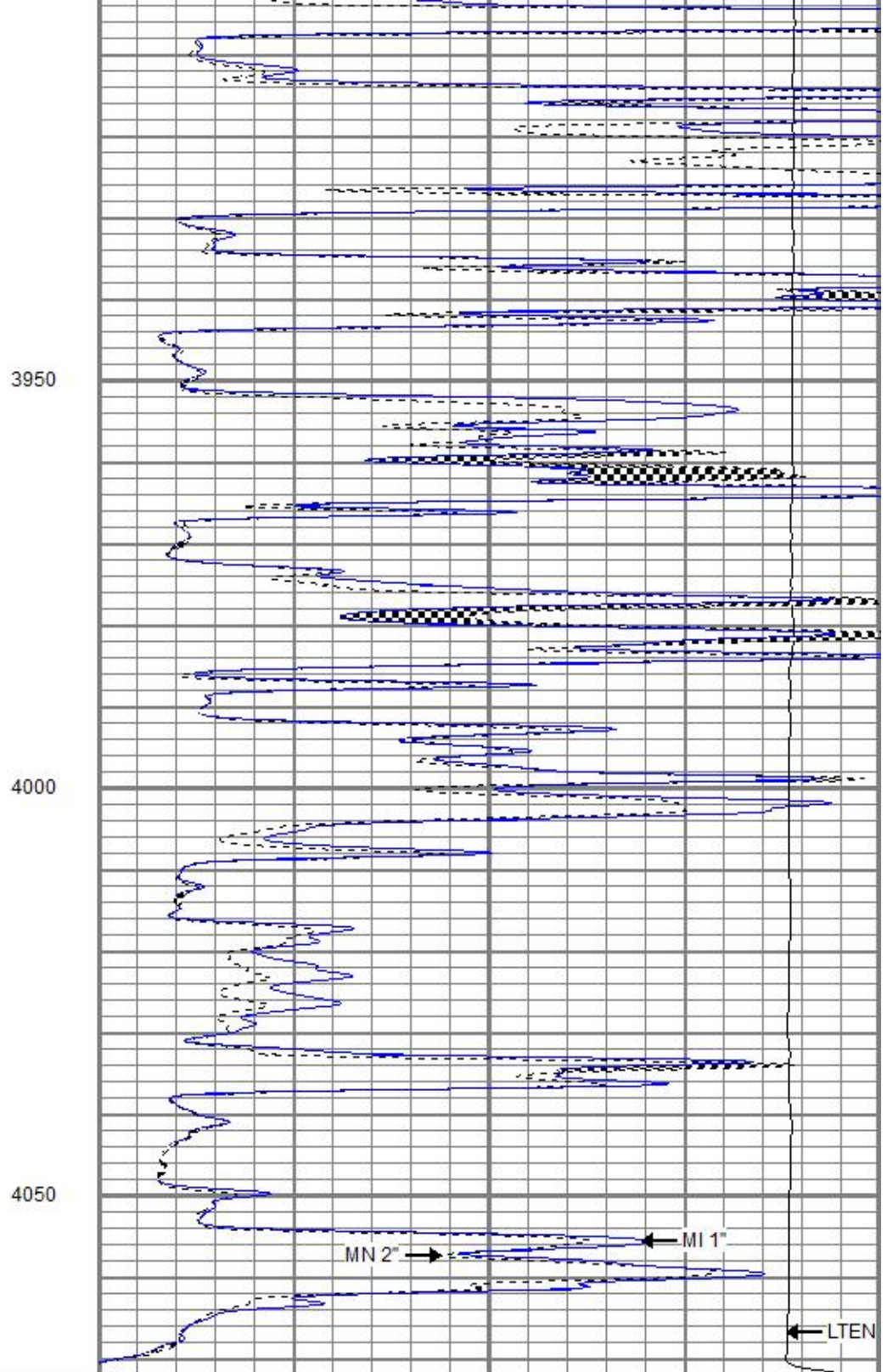
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3900





0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50



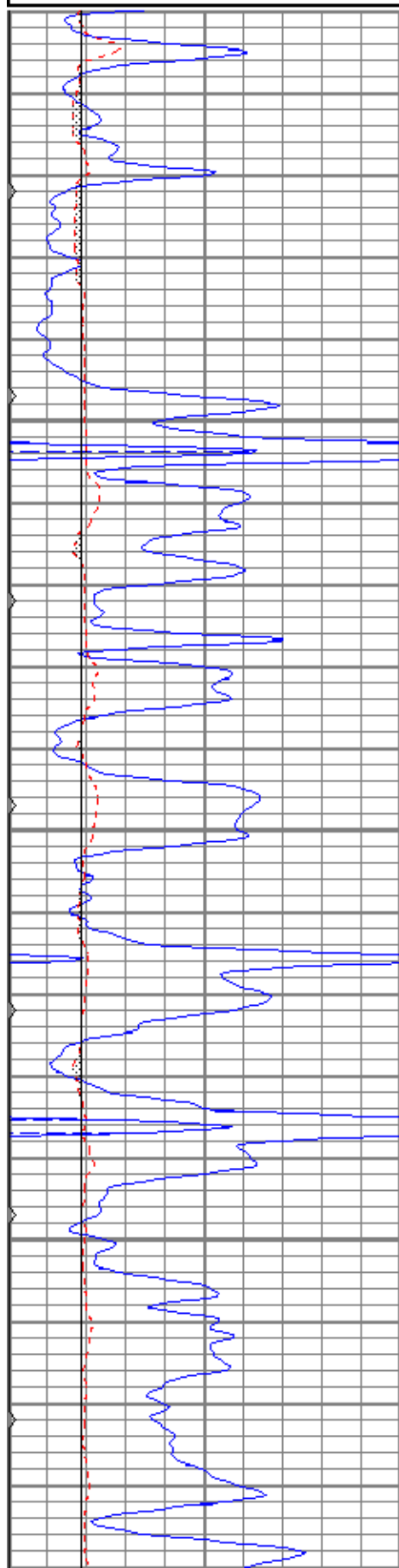
0	MN 2" (Ohm-m)	20
0	MI 1" (Ohm-m)	20
10000	LTEN (lb)	0



REPEAT SECTION

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

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

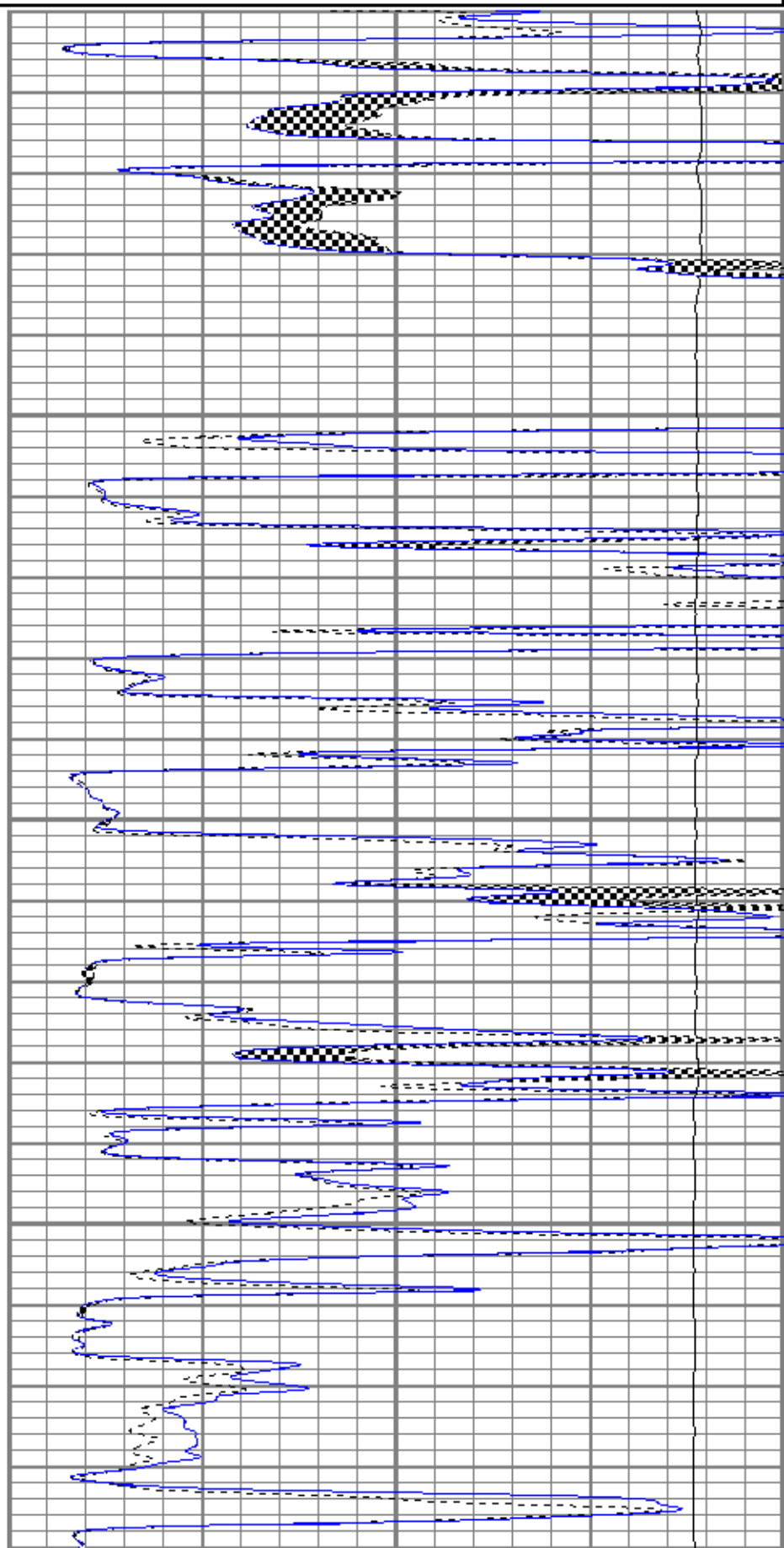


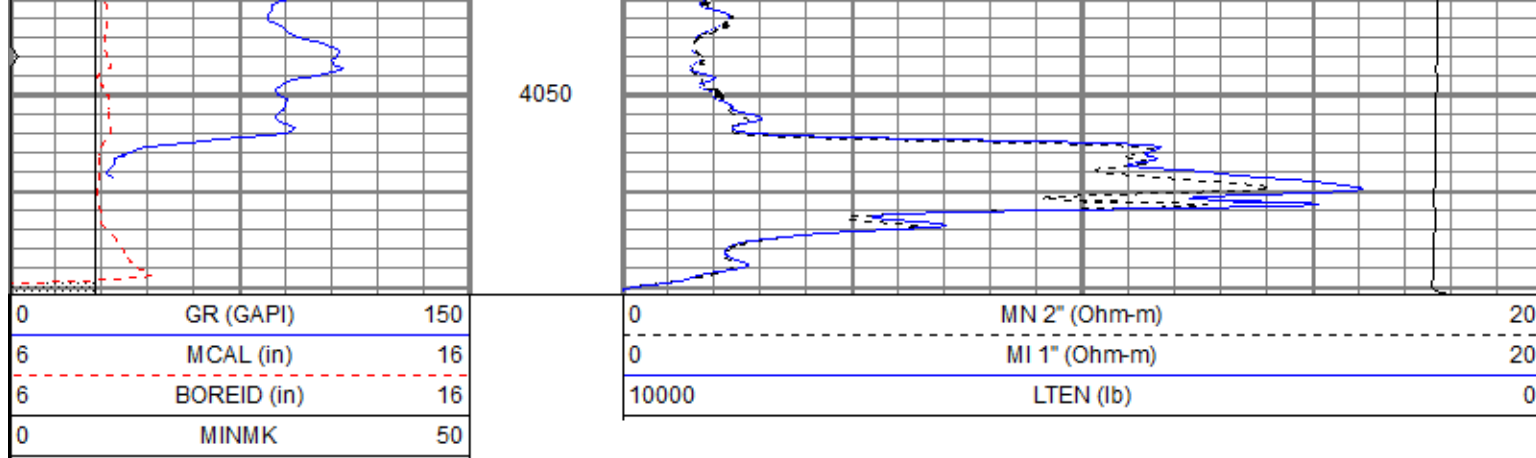
3900

3900

3950

4000





Calibration Report								
Database File	aomabelle#6oh.db							
Dataset Pathname	pass5							
Dataset Creation	Thu Sep 27 17:23:02 2018							
Microlog Calibration Report								
Serial-Model:			9151-Gerhart					
Performed:			Thu Sep 27 17:09:36 2018					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0041	0.4753	V	0.0000	10.0000	Ohm-m	21.2213	-0.0862
Inverse	0.0053	0.6191	V	0.0000	10.5000	Ohm-m	17.1068	-0.0908
Caliper	1.0212	2.0456	V	8.1000	15.0000	in	6.7356	1.2215
Gamma Ray Calibration Report								
Serial Number:			2001					
Tool Model:			OH					
Performed:			Sun Nov 12 16:26:41 2017					
Calibrator Value:			1.0		GAPI			
Background Reading:			0.0		cps			
Calibrator Reading:			1.0		cps			
Sensitivity:			0.7000		GAPI/cps			

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	10.63		CHD-None	0.75	1.50	5.00
MCAL	1.83		GR-OH (2001)	3.56	3.25	40.00
MI	1.83		2001			
MN	1.83		ML-Gerhart (9151) Gerhart Micro	9.46	4.00	125.00
Dataset:			aomabelle#6oh.db: field/well/run1/pass5			
Total length:			13.77 ft			
Total weight:			170.00 lb			
O.D.:			4.00 in			