



MICRO
RESISTIVITY
LOG

Company American Oil LLC.

Well Baugher #4

Field Ellis Northwest

County Trego

State Kansas

Location: API #: 15 195 23072

SEC 23 TWP 12S RGE 21W

Permanent Datum Ground Level Elevation 2258'

Log Measured From KB 5' AGL

Drilling Measured From KB

CDNL
DIL

Elevation

K.B. 2263'

D.F. 2262'

G.L. 2258'

Date 10-8-18

Run Number Two

Depth Driller 4020'

Depth Logger 4024'

Bottom Logged Interval 4022'

Top Log Interval 3500'

Casing Driller 8 5/8" @ 260'

Casing Logger 260'

Bit Size 7 7/8"

Type Fluid in Hole Chemical

Density / Viscosity 9.0/48

pH / Fluid Loss 10.1/5.2

Source of Sample Pit

Rm @ Meas. Temp 1.8@74degf

Rmf @ Meas. Temp 1.35@74degf

Rmc @ Meas. Temp 2.2@74degf

Source of Rmf / Rmc Calculated

Rm @ BHT 1.2@109degf

Time Circulation Stopped 11:30 p.m

Time Logger on Bottom 2:15 a.m

Maximum Recorded Temperature 109degf

Equipment Number T-127

Location Hays, KS.

Recorded By C. Patterson

Witnessed By Mr. Austin Klaus

Mr. Zach Patterson

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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 Ellis on Ellis Black Top 2.5 mi. (Ellis Ave.) To Locust Grove Rd., Then West on Locust Grove Rd. 3 mi. to 400 Ave., Then North on 400 Ave. 1/4 mi west into Location

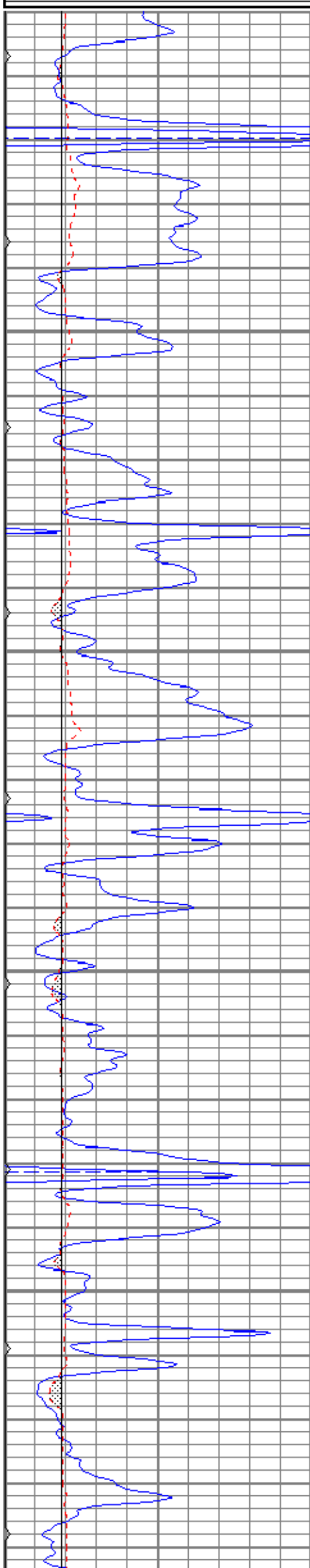
Thanks for using Gemini Wireline LLC
785-625-1182



MAIN PASS

Database File f:\aobaugher#4oh.db
Dataset Pathname pass5.1
Presentation Format kml
Dataset Creation Mon Oct 08 02:46:53 2018
Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	MN 2" (Ohm-m)	20
6	MCAL (in)	16	0	MI 1" (Ohm-m)	20
6	BOREID (in)	16	10000	LTEN (lb)	0



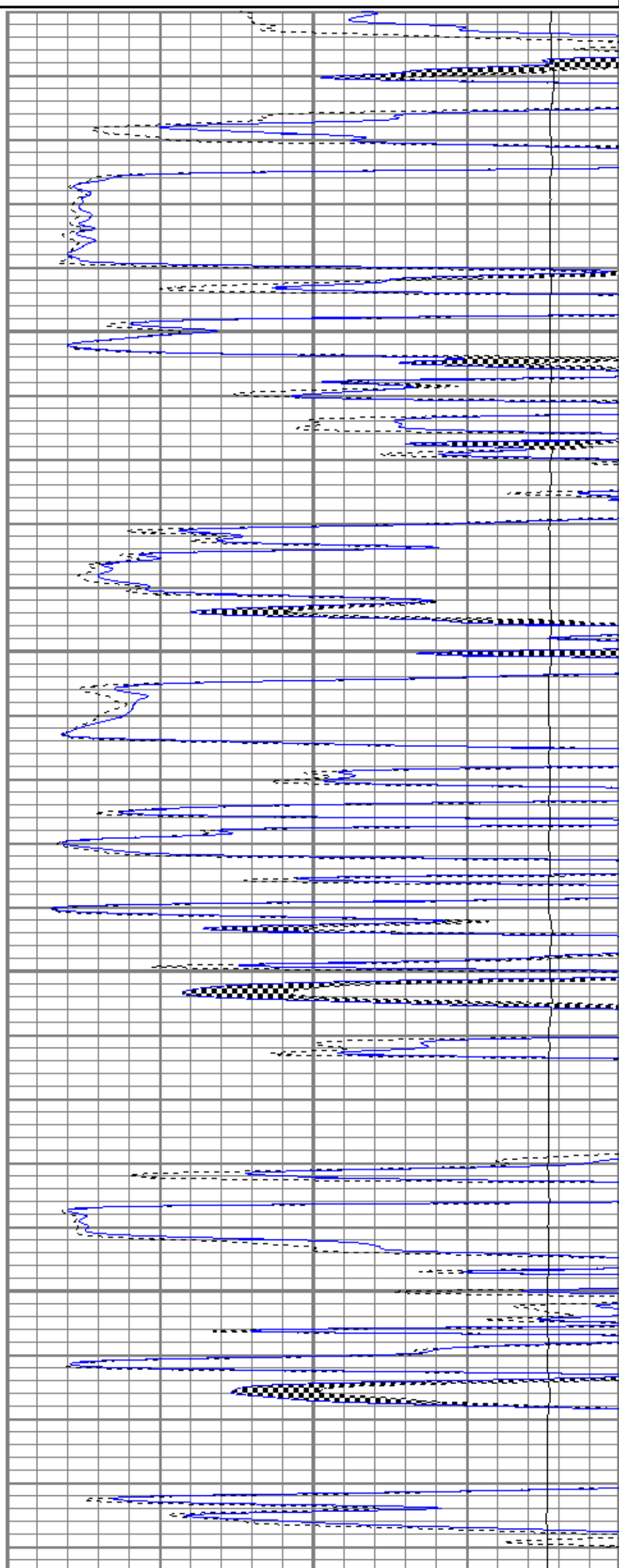
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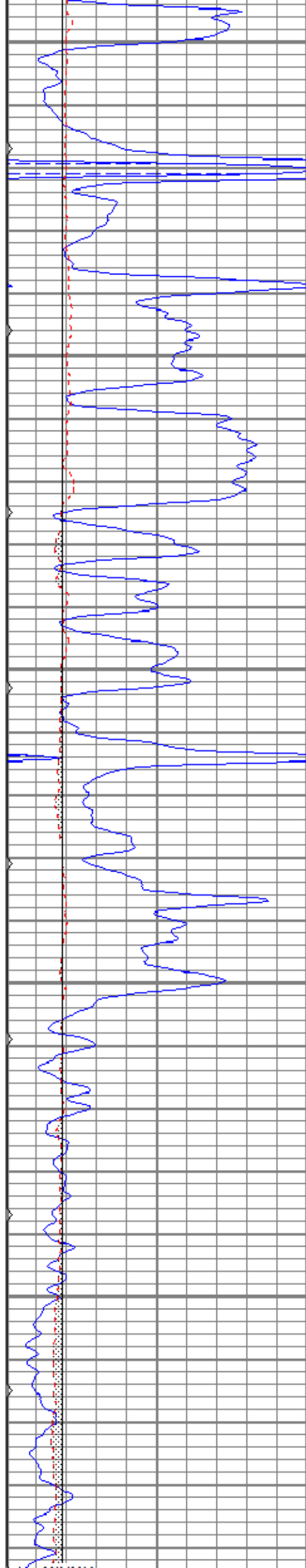
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3650

3700





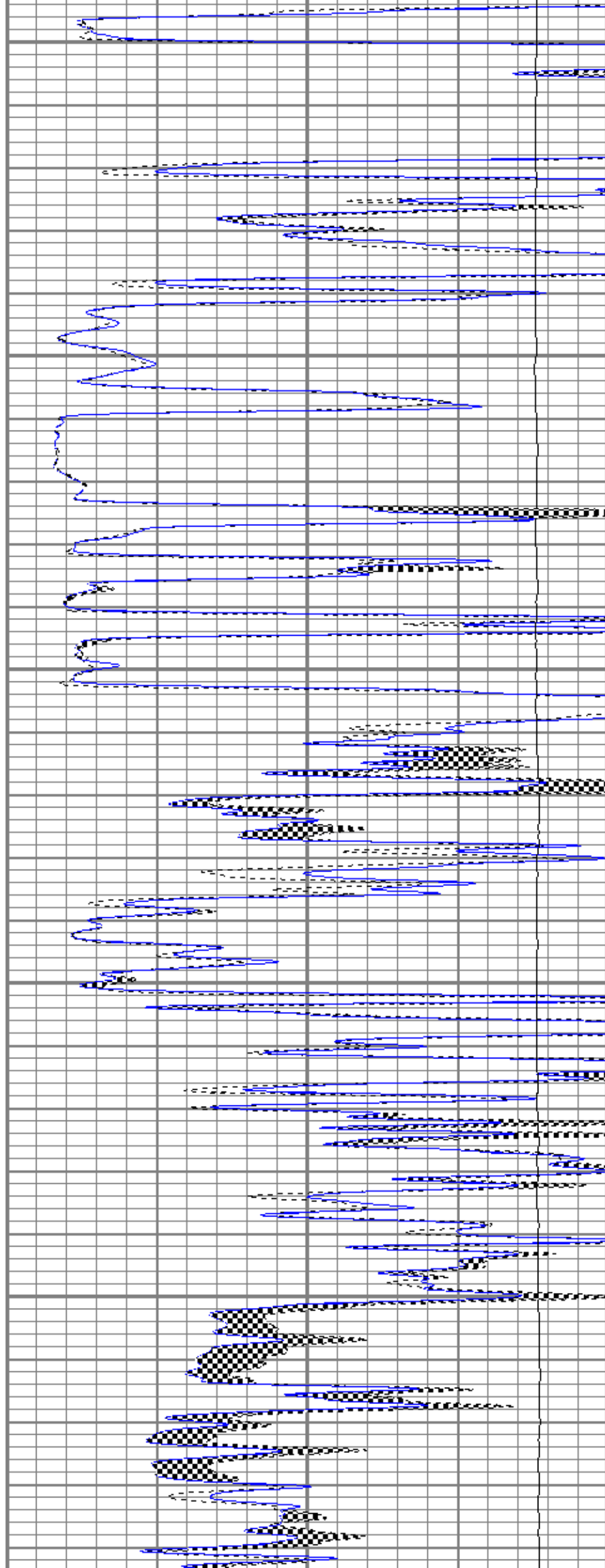
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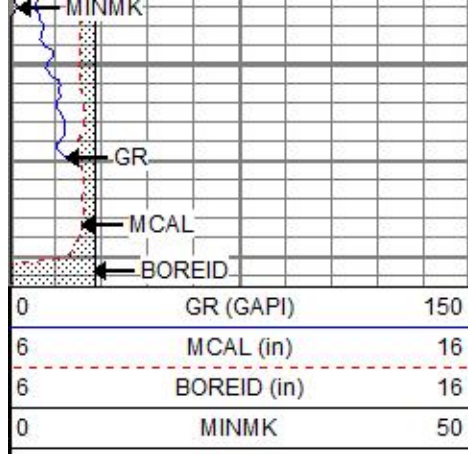
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3850

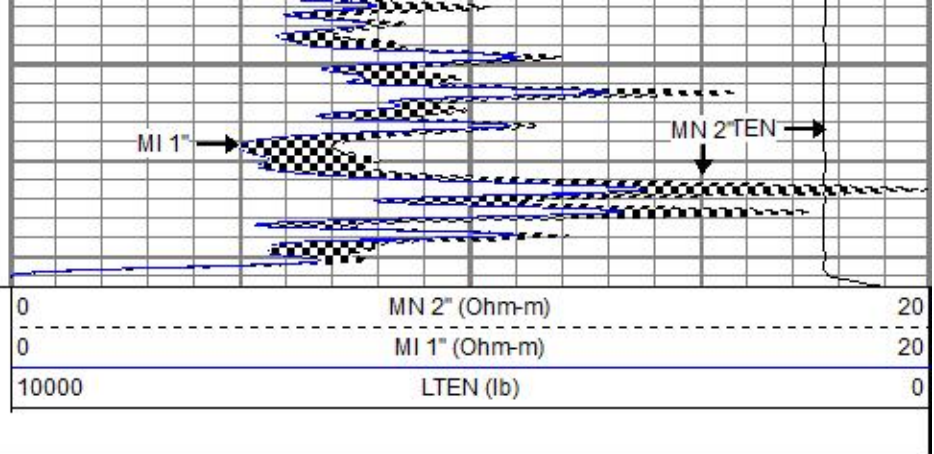
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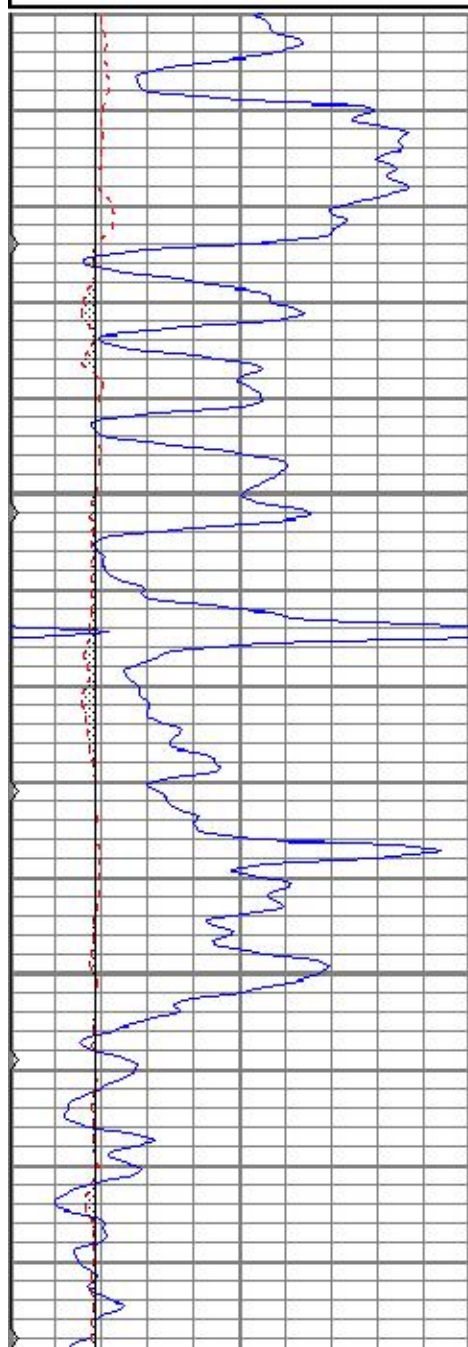
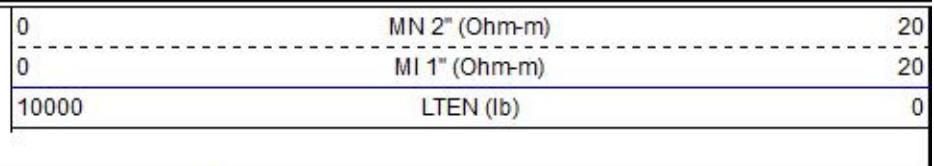
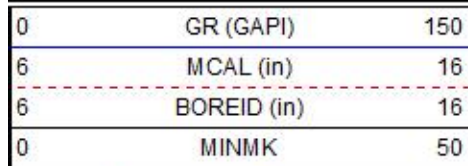


4000



REPEAT SECTION

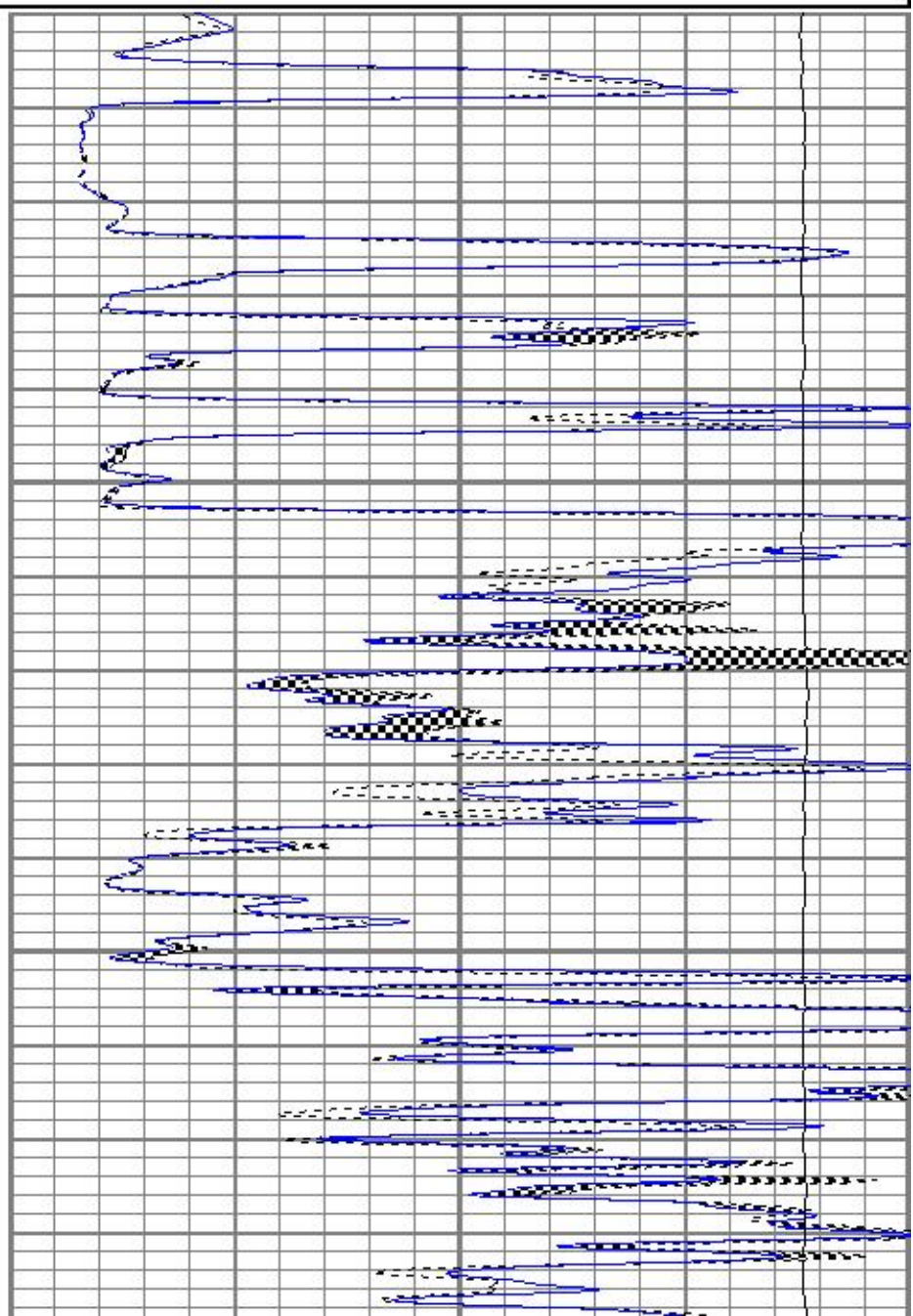
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 Dataset Pathname pass4.1
 Presentation Format kml
 Dataset Creation Mon Oct 08 02:28:31 2018
 Charted by Depth in Feet scaled 1:240

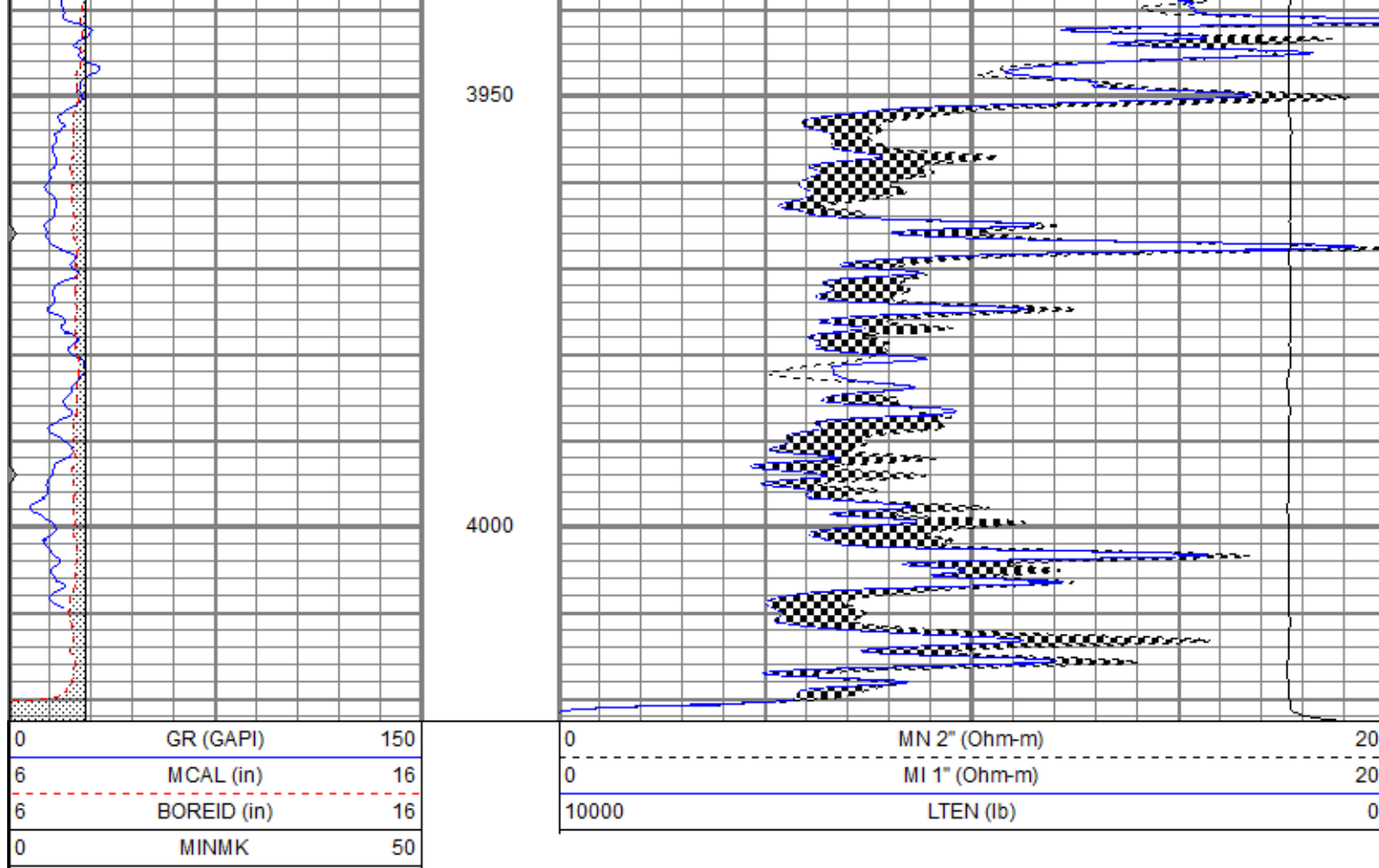


3900

3850

3900





Calibration Report								
Database File	F:\aobaugher#4oh.db							
Dataset Pathname	pass5.1							
Dataset Creation	Mon Oct 08 02:46:53 2018							
Microlog Calibration Report								
Serial-Model:			9151-Gerhart					
Performed:			Mon Oct 08 02:14:44 2018					
Readings			References				Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0036	0.4755	V	0.0000	10.0000	Ohm-m	21.1905	-0.0757
Inverse	0.0055	0.6179	V	0.0000	10.5000	Ohm-m	17.1458	-0.0939
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
			GR-OH (2001)	3.56	3.25	40.00
			2001			
MCAL	1.83		ML-Gerhart (9151)	9.46	4.00	125.00
MI	1.83		Gerhart Micro			

MN	1.83				
MN	1.83				
Dataset: aobaugher#4oh.db: field/well/run1/pass5.1 Total length: 13.77 ft Total weight: 170.00 lb O.D.: 4.00 in					