

Tucker
ENERGY SERVICES

EPITHERMAL NEUTRON

PEL DENSITY LOG

Company		RUNNING FOXES PETROLEUM		N	
Well		LAUGHLIN #6-22D-4			
Field		MAPLETON NORTHEAST			
County		BOURBON			
State		KANSAS			
Country		USA			
API No.		15-011-23955			
File No		: TUL-56963			
Company		: RUNNING FOXES PETROLEUM INC.			
Well		: LAUGHLIN #6-22D-4			
Field		: MAPLETON NORTHEAST			
County		: BOURBON			
State		: KANSAS			
Country		: USA			
API No		: 15-011-23955			
Location :		2475' FNL & 2475' FWL			
se se se nw					
LSD :		Sect : 22		Twp : 23S	
				Rge : 23E	
Permanent Datum:		GL		Elevations:	
Drilling Measured From:		GL		KB 0.00	
Log Measured From:		GL		DF 0.00	
Above Permanent Datum:		0.00 Ft		GL 893.00	
Date		2012-06-01			
Run Number		1			
Depth--Driller		558.0 Ft			
Depth--Logger		547.0 Ft			
First Reading		524.0 Ft			
Last Reading		20.0 Ft			
Casing--Driller		20.0 Ft			
Casing--Logger		20.0 Ft			
Bit Size		6.750 In			
Casing Size		8.625 In			
Hole Fluid Type		NATIVE			
Density		0.0 LBS/GAL			
Fluid Loss		0.0 CC			
PH/Viscosity		0.0		0.0 SEC	
Sample Source		MEASURED			
RM@Measured Temp.		10.000 @ 70 F			
RMF@Measured Temp		0.000 @ 70 F			
RMC@Measured Temp.		0.000 @ 70 F			
Source RMF/RMC		CALCULATED		CALCULATED	
RM@BHT		0.000 @ 70 F			
Time Circulation Stopped					
Max Recorded Temp.		70 F			
Equipment/Base		TRUCK 119 TULSA			
Recorded By		S. DAVIS			
Witnessed By		K. HODGES			

The customer is hereby warned that by providing the log data herein, T. E. S. does not agree to provide any interpretation of log data, conversion of log data to physical rock parameters or recommendations. T. E. S. does not guarantee or warrant either expressly or impliedly, the accuracy of any interpretation of log data, conversion of log data to physical rock parameters or recommendations which may be given by T. E. S. personnel. Any interpretation, conversion or recommendation is not part of the consideration for the agreement between the parties and is not part of any part of the charge by T. E. S. for its services. Any user of the log data is warned that said user is not entitled to rely on interpretations, conversions or recommendations as aforesaid.

Bitsize Intervals		Casing Strings		
Size (In)	Bottom (Ft)	Size (In)	Weight (Lbs)	Bottom (Ft)
6.750	547.00	8.625	20.00	20.00

Run Number	1	
Date	2012-06-01	
Date/Time On Bottom	2012-06-01 14:00	
Depth to Fluid	150.0 Ft	
Salinity	0.000 PPM	
RMF@BHT	0.000 @ 70 F	
RMC@BHT	0.000 @ 70 F	

Run Number 1

Comments

GRT: GRP.
CNT: PHIN, CLCNIN
LDT: PORL, LCORN, PECLN, LDENN, PORLLS, CLLDIN.
PIT: ILD, ILM, SPU, SFLAEC.

OPERATORS:
M. BURKE
N. BURDEN

Well File: rfp-lau-6-22d-4-stk	Scale: 1:240
Segment: V1.D5.S1 REAL-MN	Acquired: Not Available
Reference: 0	Processed: Not Available

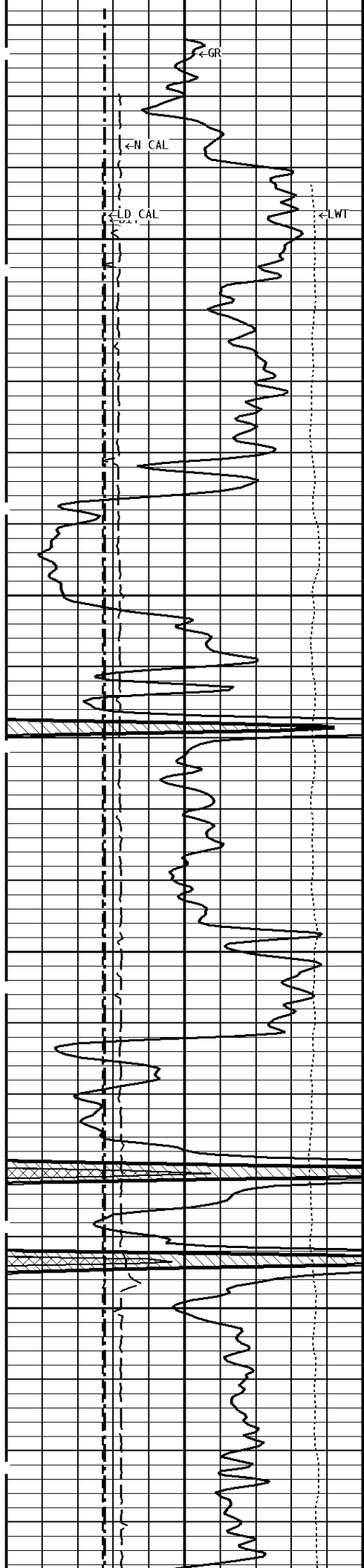
TENSION LBS	
10000	0
BIT SIZE INCHES (IN)	
4	14
DENSITY (X) CALIPER INCHES (IN)	
14	24
4	14
NEUTRON (Y) CALIPER INCHES (IN)	
14	24
4	14
GAMMA RAY API UNITS	
200	400
0	200

PE CROSS-SECTION BARNS/ELECTRON	DENSITY CORRECTION G/CC
0	10
	-0.25
EPITHERMAL NEUTRON POROSITY %	
30	-10
DENSITY POROSITY PERCENT (2.71 G/CC)	
70	30
30	-10
-10	-50

1:240 MAIN SECTION

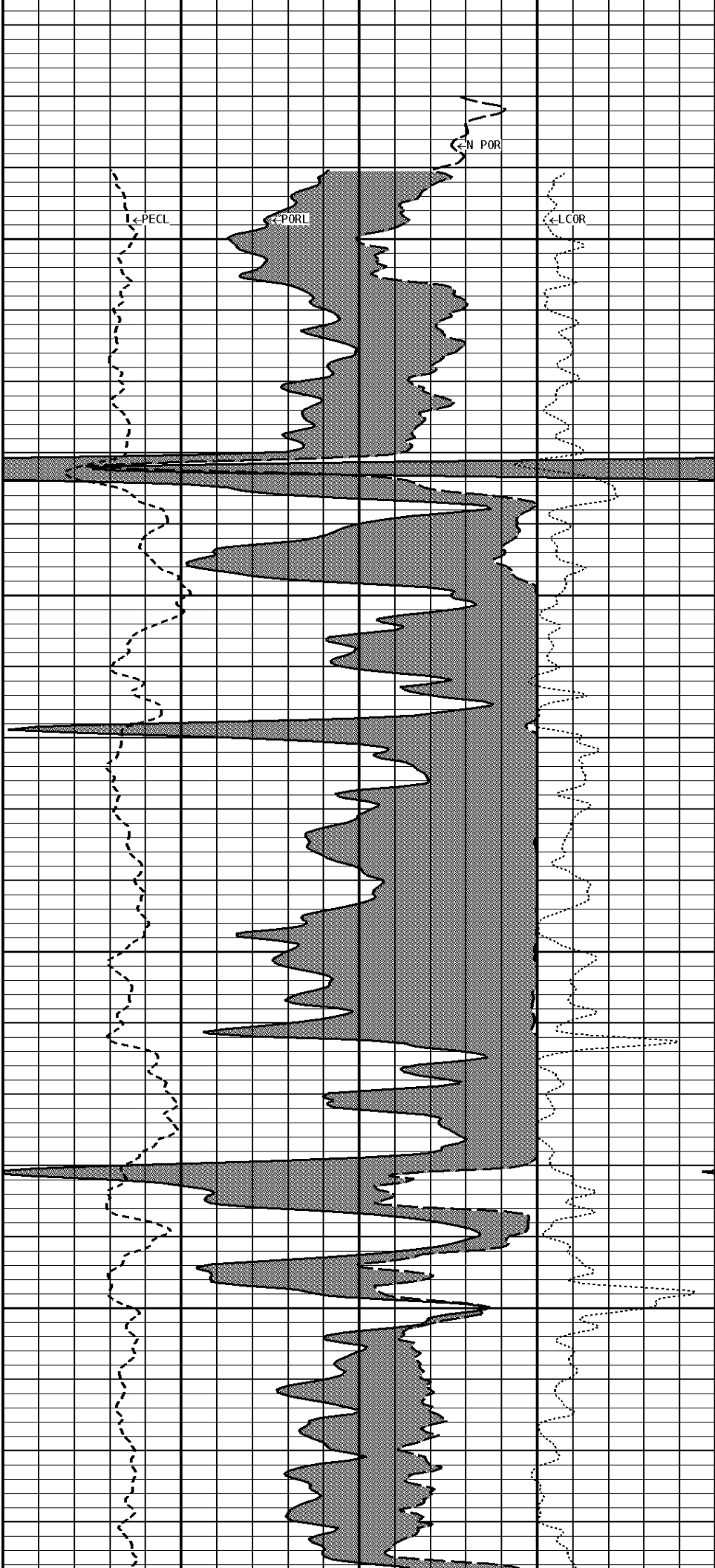
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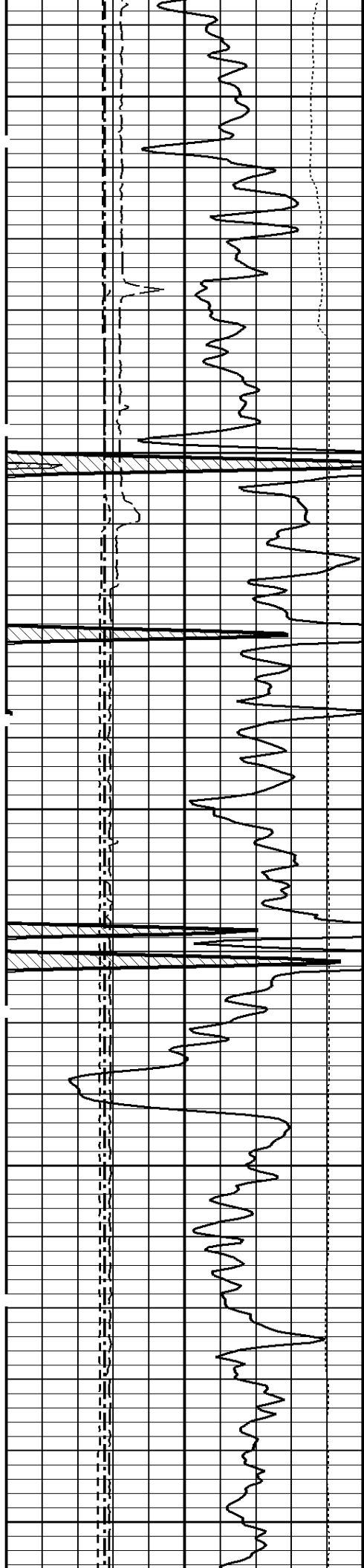
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100

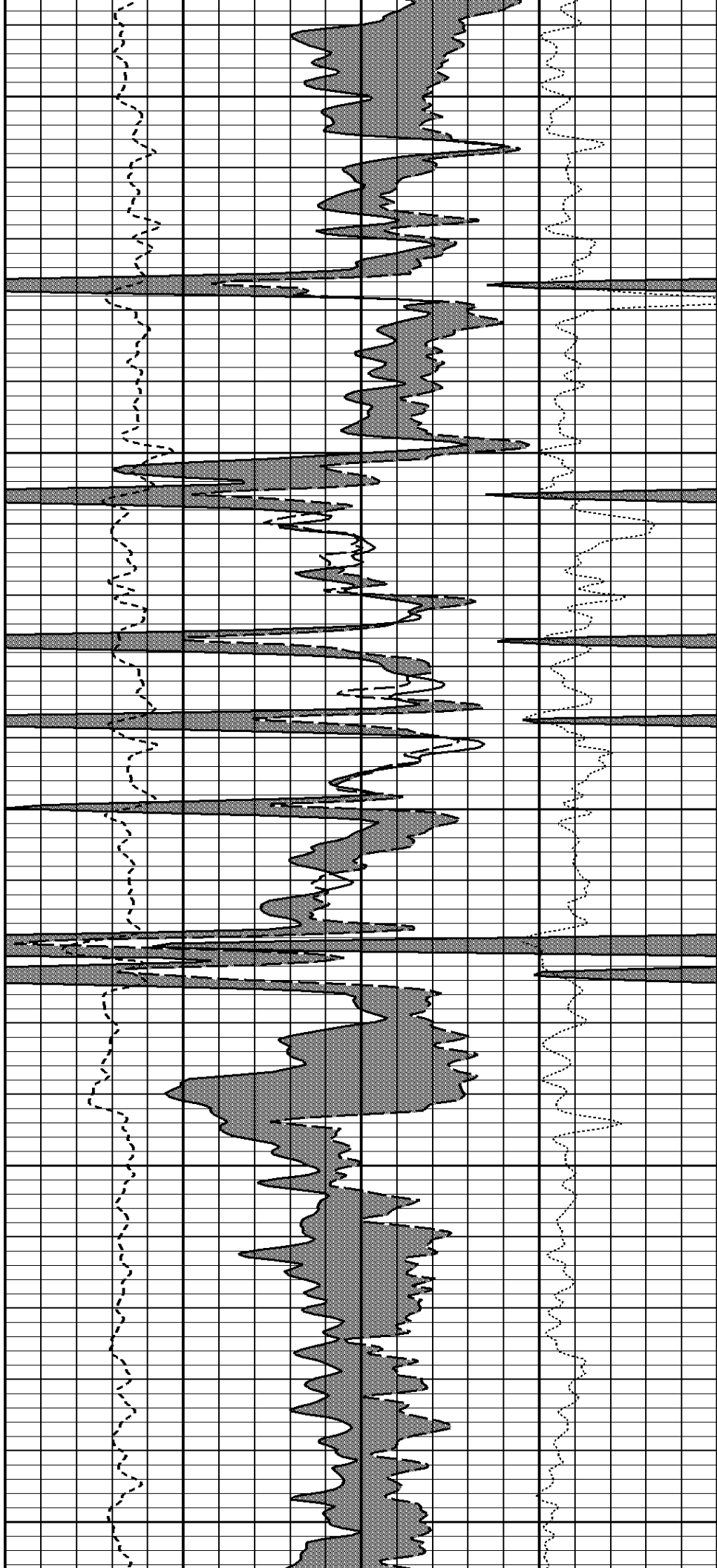
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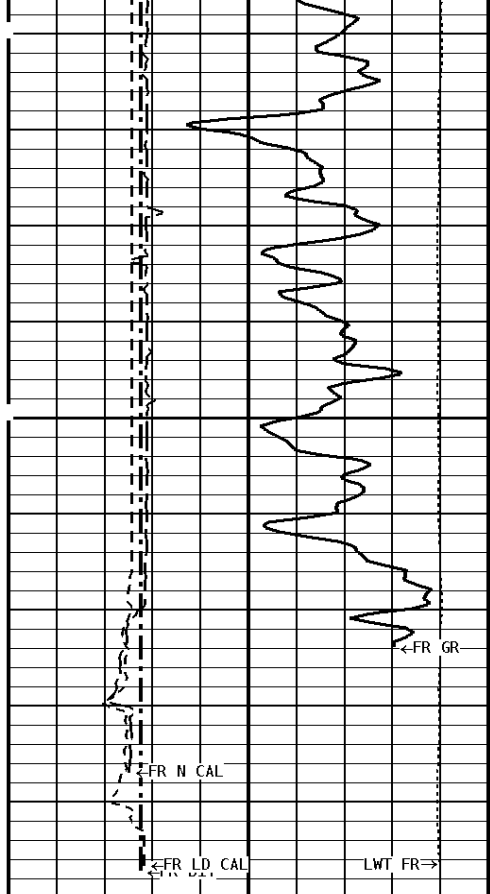




300

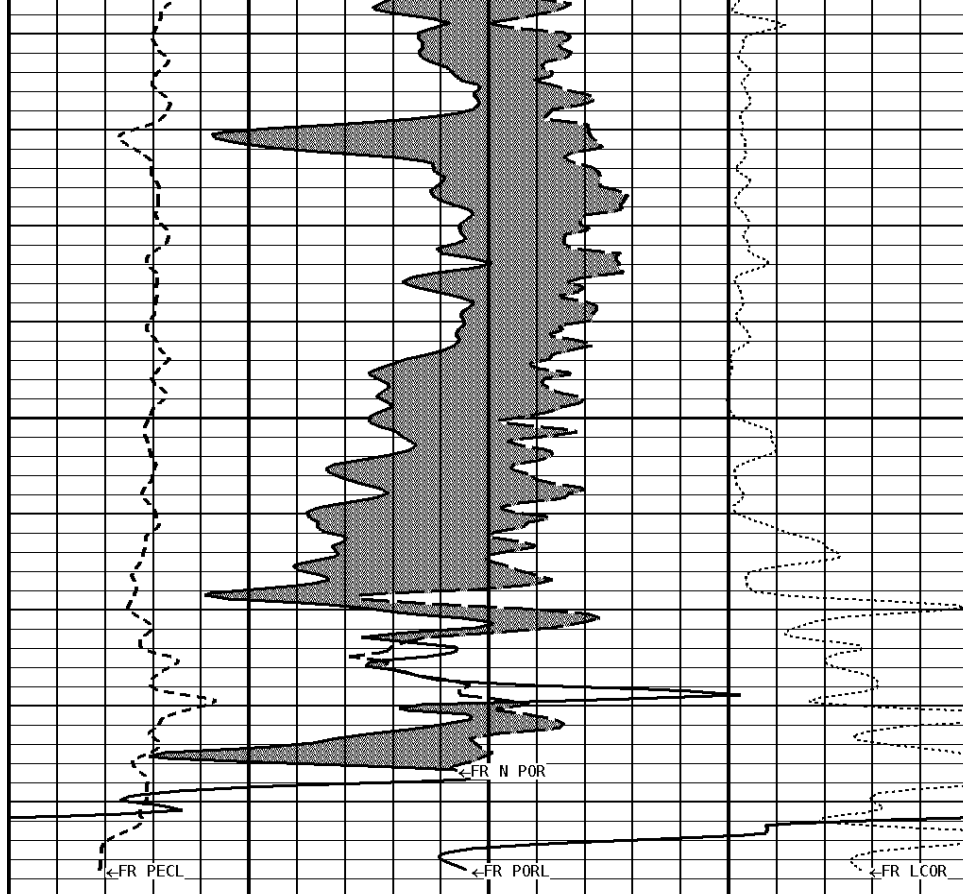
400





500

547



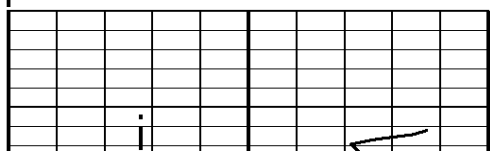
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Segment: V1.D2.S5 CAL-RP
Reference: 0

Scale: 1:240
Acquired: 2012-06/01 14:51 3.2.0-10932
Processed: 2012-06/01 15:02 3.2.0-10932

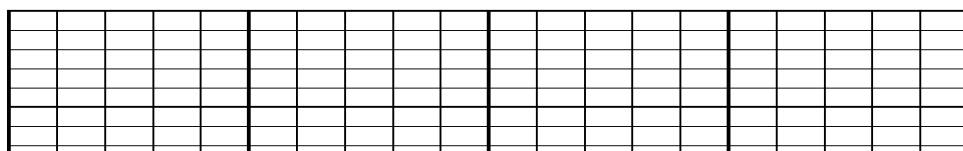
TENSION LBS	
10000	0
BIT SIZE INCHES (IN)	
4	14
DENSITY (X) CALIPER INCHES (IN)	
14	24
4	14
NEUTRON (Y) CALIPER INCHES (IN)	
14	24
4	14
GAMMA RAY API UNITS	
200	400
0	200

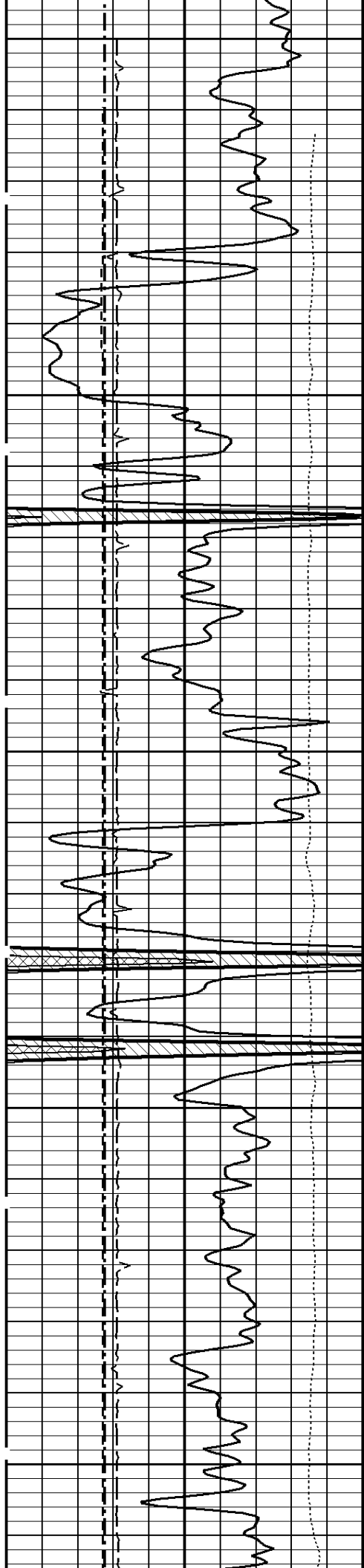
PE CROSS-SECTION BARNS/ELECTRON		DENSITY CORRECTION G/CC	
0	10	-0.25	0.25
EPITHERMAL NEUTRON POROSITY %			
30			-10
DENSITY POROSITY PERCENT (2.71 G/CC)			
70			30
30			-10
-10			-50

1:240 REPEAT SECTION



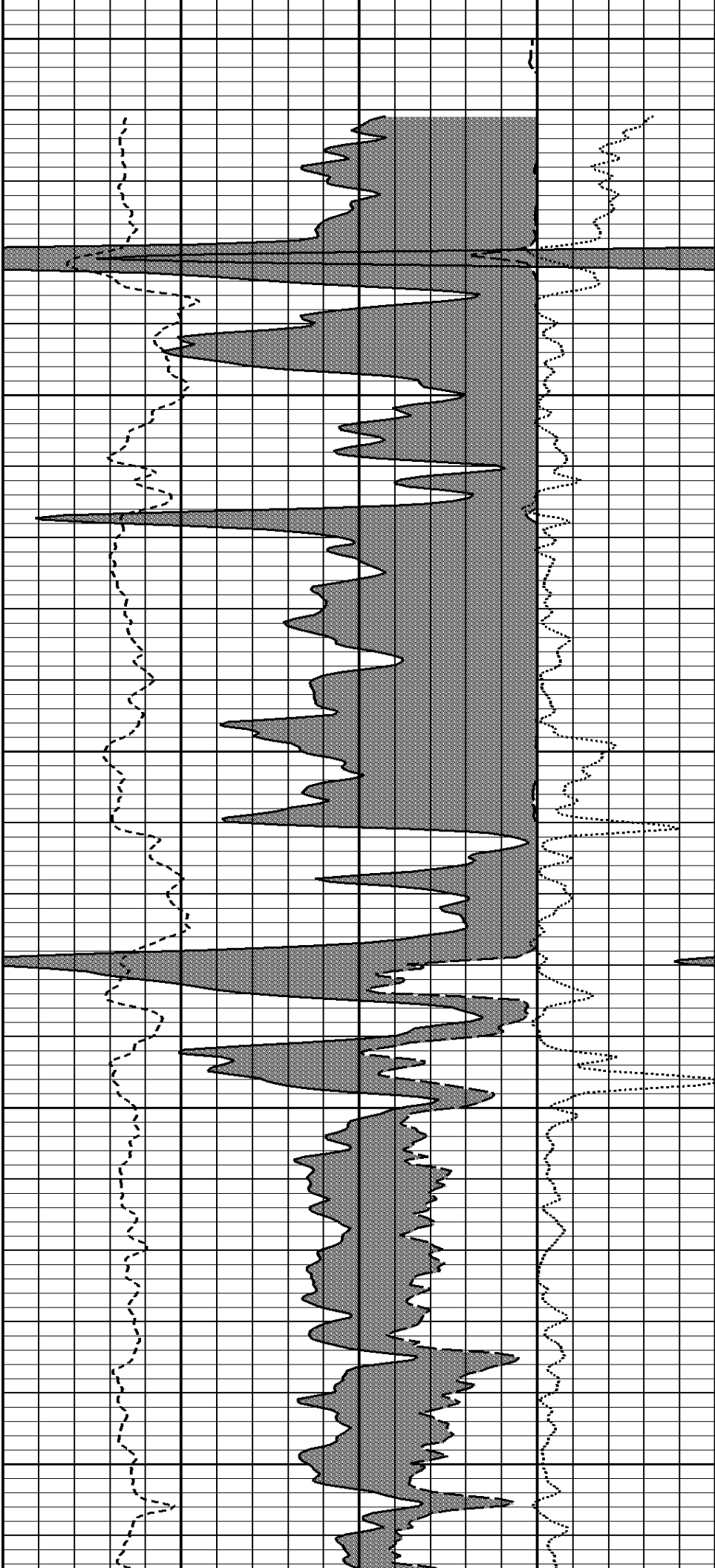
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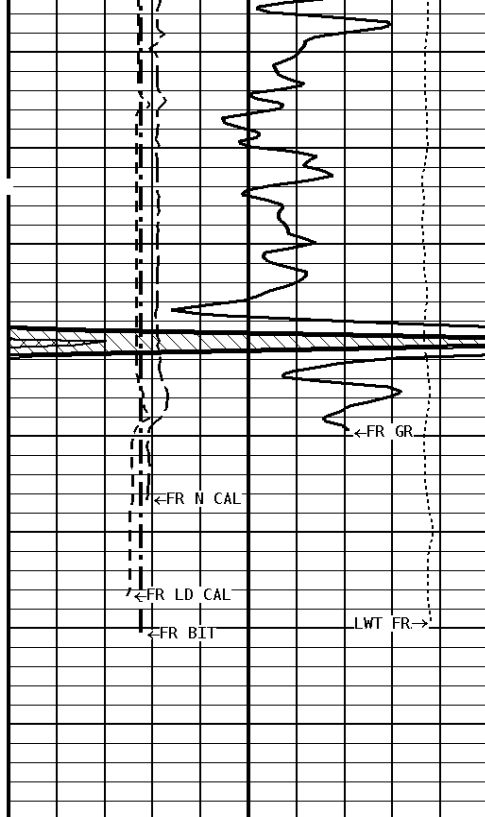




100

200

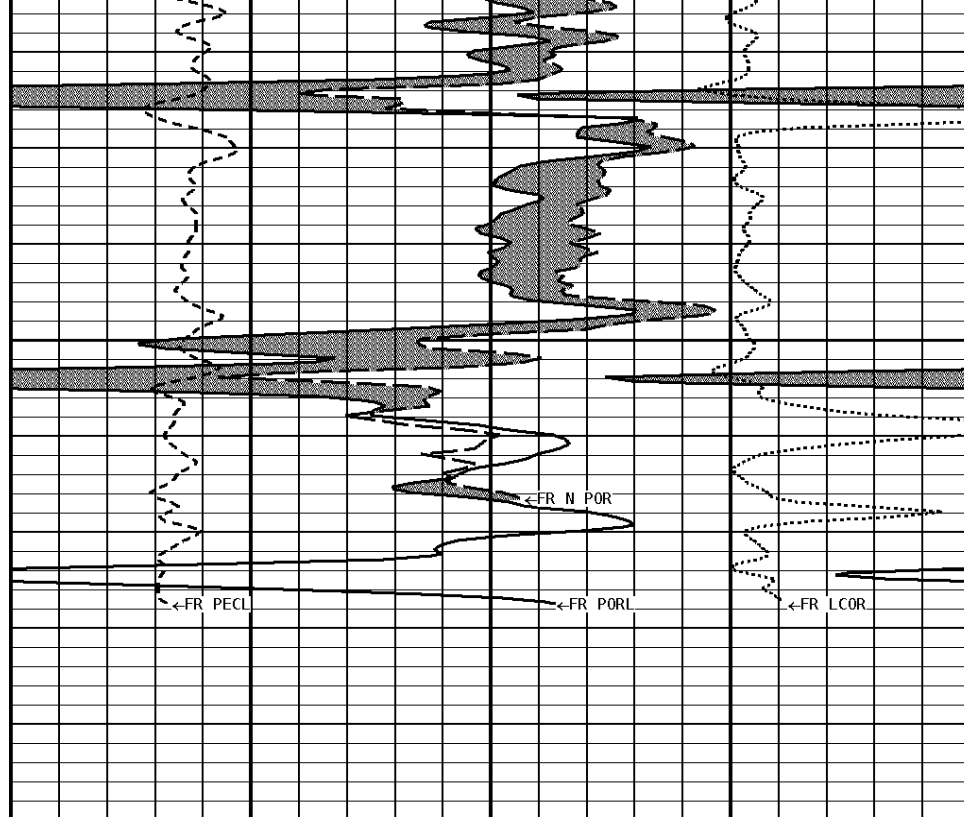




File #1.2.5

300

331



Well File: rfp-lau-6-22d-4-stk
Segment: V1.D5.S1 REAL-MN
Reference: 0

Scale: 1:240
Acquired: Not Available
Processed: Not Available

TENSION
LBS

10000 0

BIT SIZE
INCHES (IN)

4 14

DENSITY (X) CALIPER
INCHES (IN)

14 24
4 14

NEUTRON (Y) CALIPER
INCHES (IN)

14 24
4 14

GAMMA RAY
API UNITS

200 400
0 200

- BHV AHV -
CU. FT

PE CROSS-SECTION
BARNs/ELECTRON

0 10 -0.25 0.25

DENSITY CORRECTION
G/CC

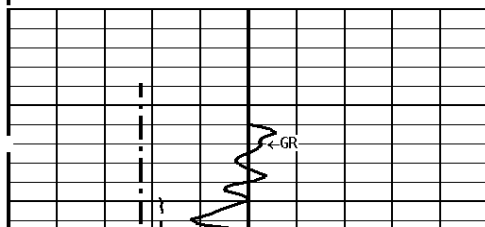
DENSITY POROSITY
PERCENT (2.71 g/cc)

70 30
30 -10
-10 -50

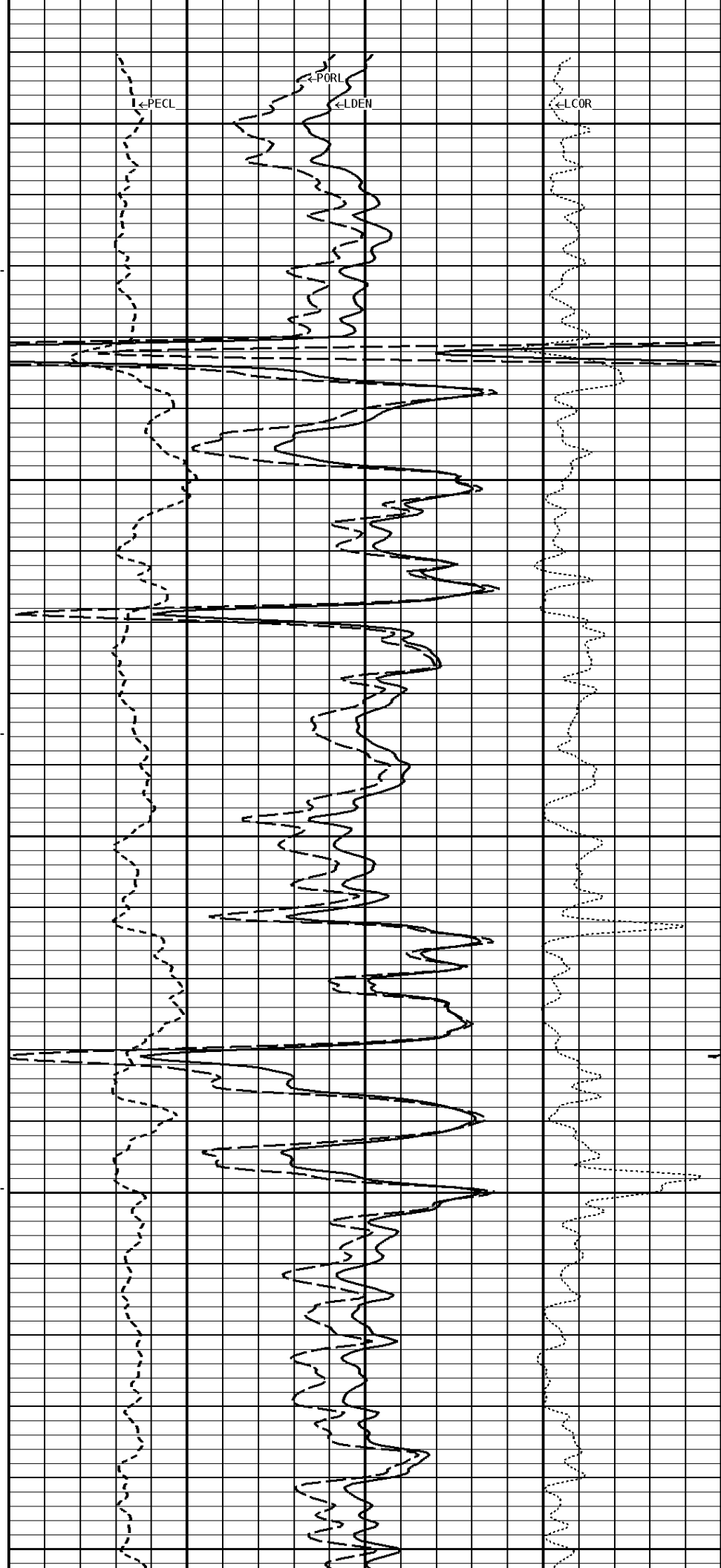
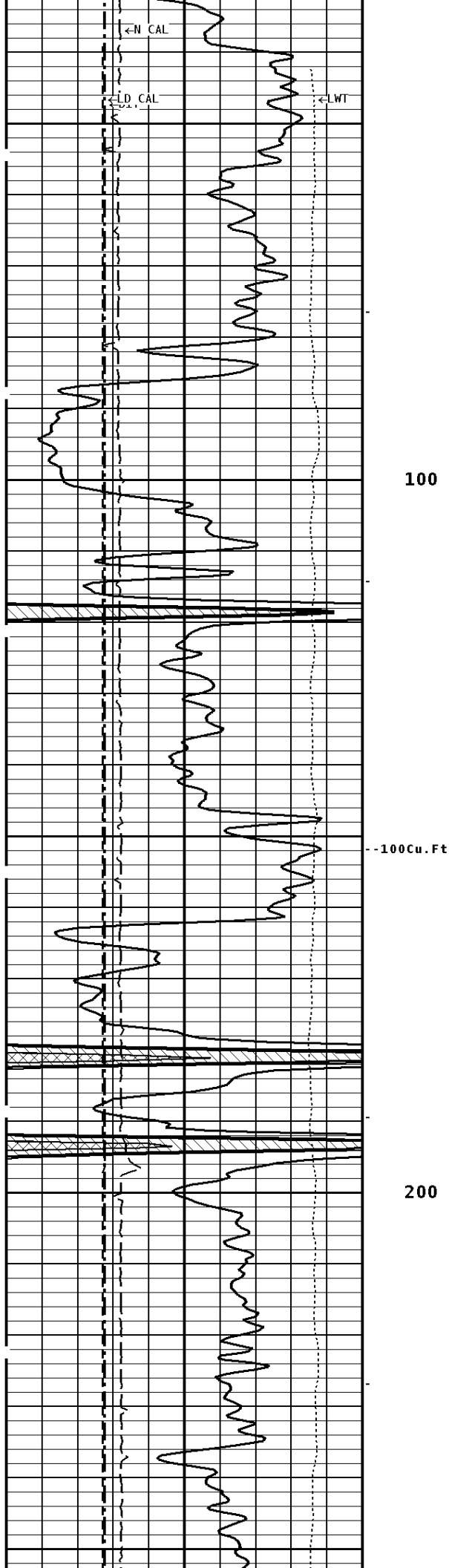
COMPENSATED BULK DENSITY
G/CC

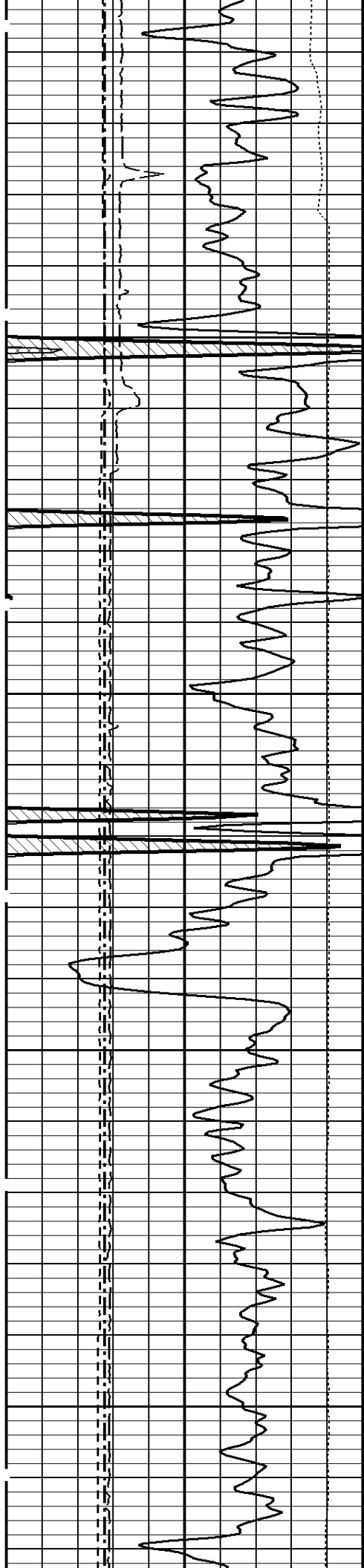
3.0 4.0
2.0 3.0
1.0 2.0

1:240 MAIN SECTION
BULK DENSITY



File #1.5.1





300

400

