



KANSAS CORPORATION COMMISSION 1070273
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3581
Name: Red Oak Energy, Inc.
Address 1: 7701 E KELLOGG DR STE 710
Address 2: PO BOX 783140
City: WICHITA State: KS Zip: 67207 + 1738
Contact Person: Sean Deenihan
Phone: (316) 652-7373
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Sean Deenihan
Purchaser: Plains Marketing LP

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD S1OW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
11/30/2011 12/10/2011 12/21/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-199-20391-00-00
Spot Description: _____
NE SW NW SW Sec. 35 Twp. 14 S. R. 41 East West
1658 Feet from North / South Line of Section
420 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Wallace
Lease Name: Prairie Wind Well #: 1-35
Field Name: _____
Producing Formation: Morrow Sd
Elevation: Ground: 3778 Kelly Bushing: 3791
Total Depth: 5202 Plug Back Total Depth: 5148
Amount of Surface Pipe Set and Cemented at: 392 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 2867
feet depth to: 0 w/ 300 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1800 ppm Fluid volume: 500 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

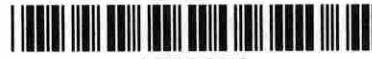
AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 10/17/2012
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 10/30/2012



1070273

Operator Name: Red Oak Energy, Inc. Lease Name: Prairie Wind Well #: 1-35
 Sec. 35 Twp. 14 S. R. 41 East West County: Wallace

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/Anhy	2863	928
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Sh	4130	-339
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cherokee Sh	4772	-981
List All E. Logs Run:		Morrow Sh	4994	-1201
Attached		Morrow Sd	5006	-1215

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.5	8.625	23	392	SMD	300	
Production	7.875	5.5	15.5	5192	EA-2 w/ flocele	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	5018-5024	Shot	

TUBING RECORD:	Size: <u>2.875</u>	Set At: <u>5142</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR: <u>12/29/2011</u>	Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>				
Estimated Production Per 24 Hours	Oil Bbls. <u>180</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity <u>39</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: <u>5018-5024</u>
<input type="checkbox"/> Other <i>(Specify)</i>		

Form	ACO1 - Well Completion
Operator	Red Oak Energy, Inc.
Well Name	Prairie Wind 1-35
Doc ID	1070273

All Electric Logs Run

CND
ARRAY INDUCTION
SONIC
MICRO

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

December 14, 2011

Sean Deenihan
Red Oak Energy, Inc.
7701 E KELLOGG DR STE 710
PO BOX 783140
WICHITA, KS 67207-1738

Re: ACO1
API 15-199-20391-00-00
Prairie Wind 1-35
SW/4 Sec.35-14S-41W
Wallace County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Sean Deenihan



CHARGE TO: Red Oak
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 22515

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City KS WELL/PROJECT NO. 1-35 LEASE Prosper Wind COUNTY/PARISH Wallace STATE KS CITY Sharon Springs DATE 9 Dec 11 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR MUGEN RIG NAME/NO. SHIPPED VIA KS DELIVERED TO Location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE cement long string WELL PERMIT NO. WELL LOCATION 35-14-41W
 4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
576		1			MILEAGE TRK 114	120	mi			6.00	720.00
579		1			Pump Charge	1	ea			1850.00	1850.00
403		1			Centralizers	53	in	9	ea	70.00	630.00
403		1			Cement Basket	53	in	2	ea	250.00	500.00
407		1			Insert Float Shoe w/ Auto FILL	53	in	1	ea	350.00	350.00
408		1			D.V. TOOL	53	in	1	ea	3000.00	3000.00
417		1			D.V. latch down plug & baffle	53	in	1	ea	200.00	200.00
419		1			Rotating head rental	53	in	1	ea	200.00	200.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]
 DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL 1 <u>7450.00</u>
WE UNDERSTOOD AND MET YOUR NEEDS?				2 <u>12749.18</u>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal <u>20,199.18</u>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Wallace TAX <u>6.3%</u> <u>881.04</u>
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL <u>21,081.02</u>
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Cf: 785-798-2300

TICKET CONTINUATION

TICKET No. 22515

CUSTOMER Red Oak WELL Prima Wind 1-35 DATE 9 Dec 11 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			U/M	U/M				
330		1				SMD cement	300	sk			16.50	4950.00
150 3.25		1				standard cement (for 942)	150	sk			13.50	2025.00
284		1				calxal.	100	lb	7	sk	35.00	245.00
283		1				salt	750	lb			0.20	150.00
286		1				halad-1	75	lb			7.50	562.50
276		1				Fluocel.	125	lb			2.00	250.00
281		1				mud flush	500	gal			1.25	625.00
271		1				KCl liquid	4	gal			25.00	100.00
290		1				D-AIR	60	gal			35.00	210.00
581		1				SERVICE CHARGE	450	sk			2.00	900.00
583		1				MILEAGE CHARGE	43528	LOADED MILES	120	TON MILES	2731.68	2731.68

CONTINUATION TOTAL 11621.68

ALLIED CEMENTING CO., LLC. 036045

SHIP TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley, KS
12-1-11

DATE <u>12/30/11</u>	SEC. <u>35</u>	TWP. <u>14</u>	RANGE <u>41</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 AM</u>	JOB FINISH <u>6:30 PM</u>
BASE <u>Prairie View</u>	WELL # <u>135</u>	LOCATION <u>Sharon Springs 856W No. 1st</u>			COUNTY <u>Wallace</u>	STATE <u>KI</u>	
O.L.D. OR NEW (Circle one)							

CONTRACTOR <u>Morfin 25</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT AMOUNT ORDERED <u>260 SKL on 19cc 2000</u>
HOLE SIZE <u>12 1/4</u> T.D. <u>394'</u>	
CASING SIZE <u>8 7/8</u> DEPTH <u>393'</u>	
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>260</u> @ <u>16.25</u> <u>4225.00</u>
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. <u>15'</u>	GEL @ <u>21.25</u> <u>106.25</u>
PERFS.	CHLORIDE <u>9</u> @ <u>58.00</u> <u>523.00</u>
DISPLACEMENT <u>24 0286</u>	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Alan</u>
<u>422</u> HELPER <u>Wayne</u>
BULK TRUCK
<u>247</u> DRIVER <u>Brandon</u>
BULK TRUCK
DRIVER

HANDLING <u>274 SK</u> @ <u>2.25</u> <u>606.25</u>
MILEAGE <u>11.54 mile</u> @ <u>20.79</u> <u>239.46</u>
TOTAL <u>2551.21</u>

REMARKS:
Drill Hole in Log, Circulate, Mix Cement
Displace Cement, Shut in
Cement Bid Circulate in
cellar

Wayne, Brandon

SERVICE

DEPTH OF JOB <u>393'</u>	
PUMP TRUCK CHARGE <u>1125.00</u>	
EXTRA FOOTAGE <u>93 FT</u> @ <u>95</u> <u>8835.00</u>	
MILEAGE <u>69 mile</u> @ <u>7.00</u> <u>483.00</u>	
MANIFOLD @ <u>200.00</u> <u>200.00</u>	
W/ Vehicle <u>69</u> @ <u>4.00</u> <u>276.00</u>	
TOTAL <u>2172.35</u>	

CHARGE TO: Red Oak Energy Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Wooden Plug</u> @ <u>92.00</u>	
@	
@	
@	
@	
TOTAL <u>92.00</u>	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Raymond Blal

SIGNATURE Blal

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

JOB LOG

SWIFT Services, Inc.

DATE: DEC 11 PAGE NO.

CUSTOMER: Red Oak WELL NO.: 1-35 LEASE: Prairie Wind JOB TYPE: cement lay string 2-stage TICKET NO.: 22515

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150 yds SA-2 - 300 yds SMD w/ 1/4" Fluore 5 1/2" 135# casing TD 5200 TOTAL DE 5195' shut in 22.2' plugback - 5153' DV 4550 2872' Cont 1,3,5,7,9,11,13,54,56, 115 Prest 6.55
	0915							on loc TR-114
	1230							start 5 1/2" 135# casing in well
	1555							Drop ball - circulate - ROTATE
	1655	43	12			250		Pump 500 gal mud/water
		43	20			300		Pump 20 bbl KCl flush
	1700	43	36			200		mix 150 yds SA-2 cement @ 15.3 ppg
								Drop batch down plug - wash out pump line
	1715	63	54			300		Displace plug w/ 4.0
		5	64			700		switch to drilling mud
	1730		123			1500		Land plug - 1 1/2 stage
								Release pressure to truck - dried up
	1735							Drop bomb
								Wash truck
	1750					1200		open DV tool - open @ 1200 psi
	1755					1500		circulate
	2040		7					plug RH - MH 305 yds - 205 yds
	2045	63	158			300		mix SMD cement @ 11.2 ppg
	2115							Drop 2nd stage plug
								Displace plug
		63	58			300		cement to surfaces {10 yds to P.T}
	2130	63	68			700		Land plug
						2000		close DV tool
	2135							Release pressure to truck - dried up
	2140							Wash truck
								Rack up
	2230							job complete
								Thanks
								Lane, Dave Drey & Blaine

Sean Deminhan
Geologist's Report

Project: **PHOENIX GEOTECHNICAL**

Client: **PHOENIX GEOTECHNICAL**

Date: **11/27/2013**

Site: **11111 PHOENIX AVENUE, PHOENIX, AZ 85024**

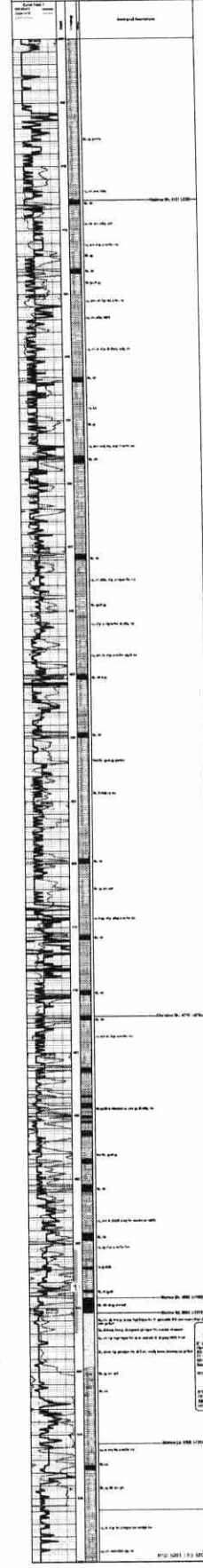
Job No: **11111**

Scale: **AS SHOWN**

Sheet: **1** of **1**

Geotechnical Engineer: **SEAN DEMINHAN**

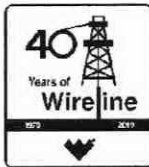
Professional Seal: **11111**





**COMPACT PHOTO DENSITY
COMPENSATED NEUTRON
MICRORESISTIVITY LOG**

COMPANY **RED OAK ENERGY, INC.**
 WELL **PRAIRIE WIND #1-35**
 FIELD **WILDCAT**
 PROVINCE/COUNTY **WALLACE**
 COUNTRY/STATE **U.S.A. / KANSAS**
 LOCATION **1658' FSL & 420' FWL
NE SW NW SW**



SEC **35** TWP **14S** RGE **41W** Other Services **MSS**
 MAI/MFE

API Number **15-199-20391**
 Permit Number

Permanent Datum G.L., Elevation **3778 feet**
 Log Measured From **KB**
 Drilling Measured From **K.B.**

Elevations:	feet
KB	3791.00
DF	3789.00
GL	3778.00

Date	08-DEC-2011	
Run Number	ONE	
Depth Driller	5201.00	feet
Depth Logger	5202.00	feet
First Reading	5168.00	feet
Last Reading	4100.00	feet
Casing Driller	393.00	feet
Casing Logger	392.00	feet
Bit Size	7.875	inches
Hole Fluid Type	CHEMICAL	
Density / Viscosity	9.40 lb/USg	56.00 CP
PH / Fluid Loss	10.00	8.00 ml/30Min
Sample Source	FLOWLINE	
Rm @ Measured Temp	0.76 @ 91.0	ohm-m
Rmf @ Measured Temp	0.61 @ 91.0	ohm-m
Rmc @ Measured Temp	0.91 @ 91.0	ohm-m
Source Rmf / Rmc	CALC	CALC
Rm @ BHT	0.57 @ 122.0	ohm-m
Time Since Circulation	4 HOURS	
Max Recorded Temp	122.00	deg F
Equipment Name	COMPACT	
Equipment / Base	13025	LIB
Recorded By	L. SCOTT	
Witnessed By	KEVIN DAVIS	SEAN DEENIHAN
S.O.# / JOB#	3531213	LB11-310

BOREHOLE RECORD

Bit Size inches	7.875	Depth From feet	392.00	Depth To feet	5202.00

CASING RECORD

Type	SURFACE	Size inches	8.625	Shoe Depth feet	392.00	Weight pounds/ft	24.00
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REMARKS

Tools Used: MPD, MCG, MDN, MFE, MAI, MML, MSS
 Hardware: MPD: 8 inch profile plate used. MAI, MSS and MFE: 0.5 inch standoffs used. MDN: Dual Bowspring used.
 2.71 G/CC Limestone density matrix used to calculate porosity.
 Sonic porosity calculated using a Limestone scale (47.5 usec/ft.).
 Borehole rugosity, tight pulls, and washouts will affect data quality.
 All intervals logged and scaled per customer's request.
 Annular volume with 5.5 inch production casing = 194 cu. ft.
 Total hole volume= 1854 cu. ft.
 Service order #3531213
 Rig: Murfin #25
 Engineer(s): L. Scott
 Operator(s): N. Adame

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 interpretations, and we shall not, except in the case of gross or wilful 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 in our price schedule.

5 INCH MAIN

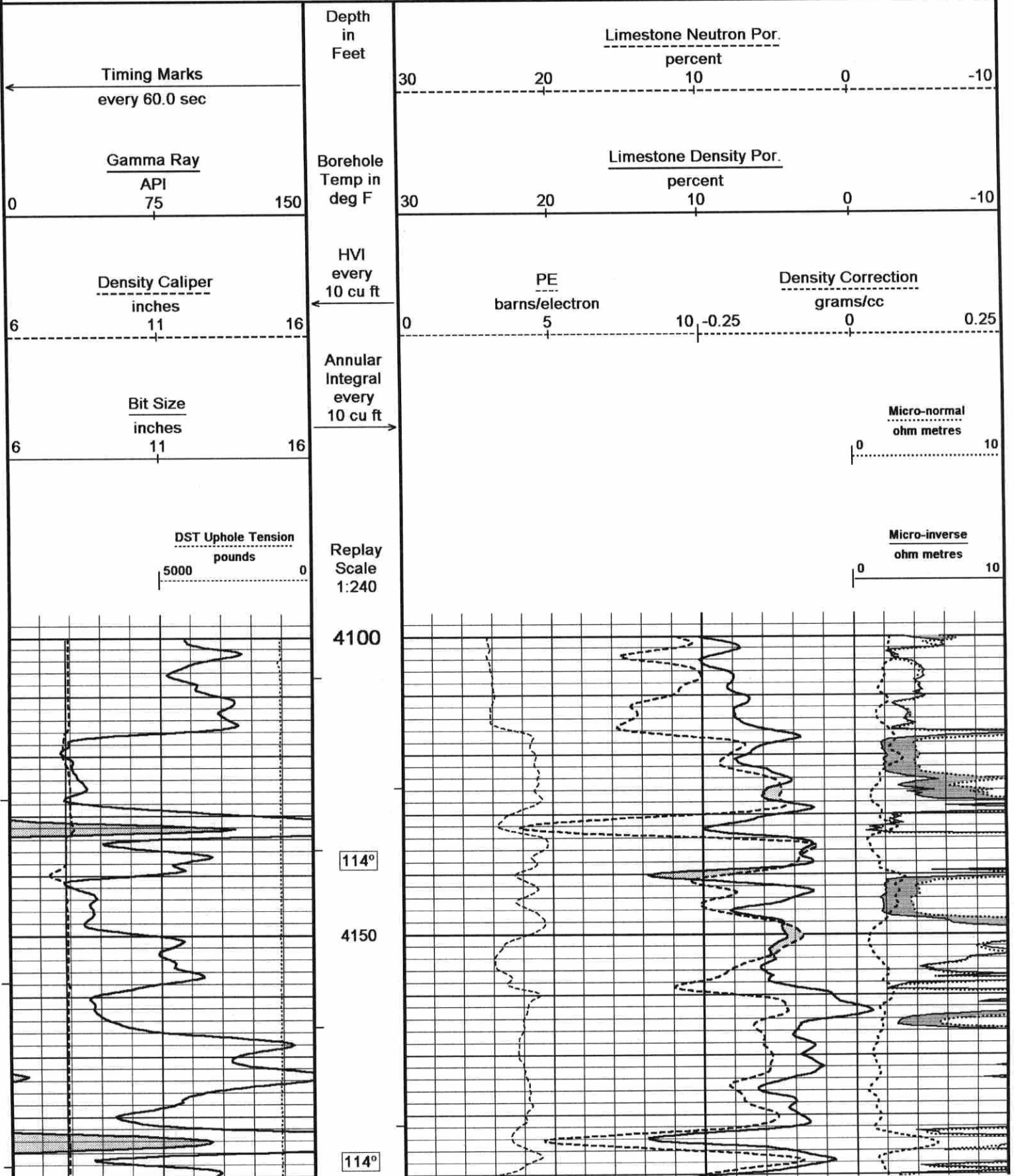
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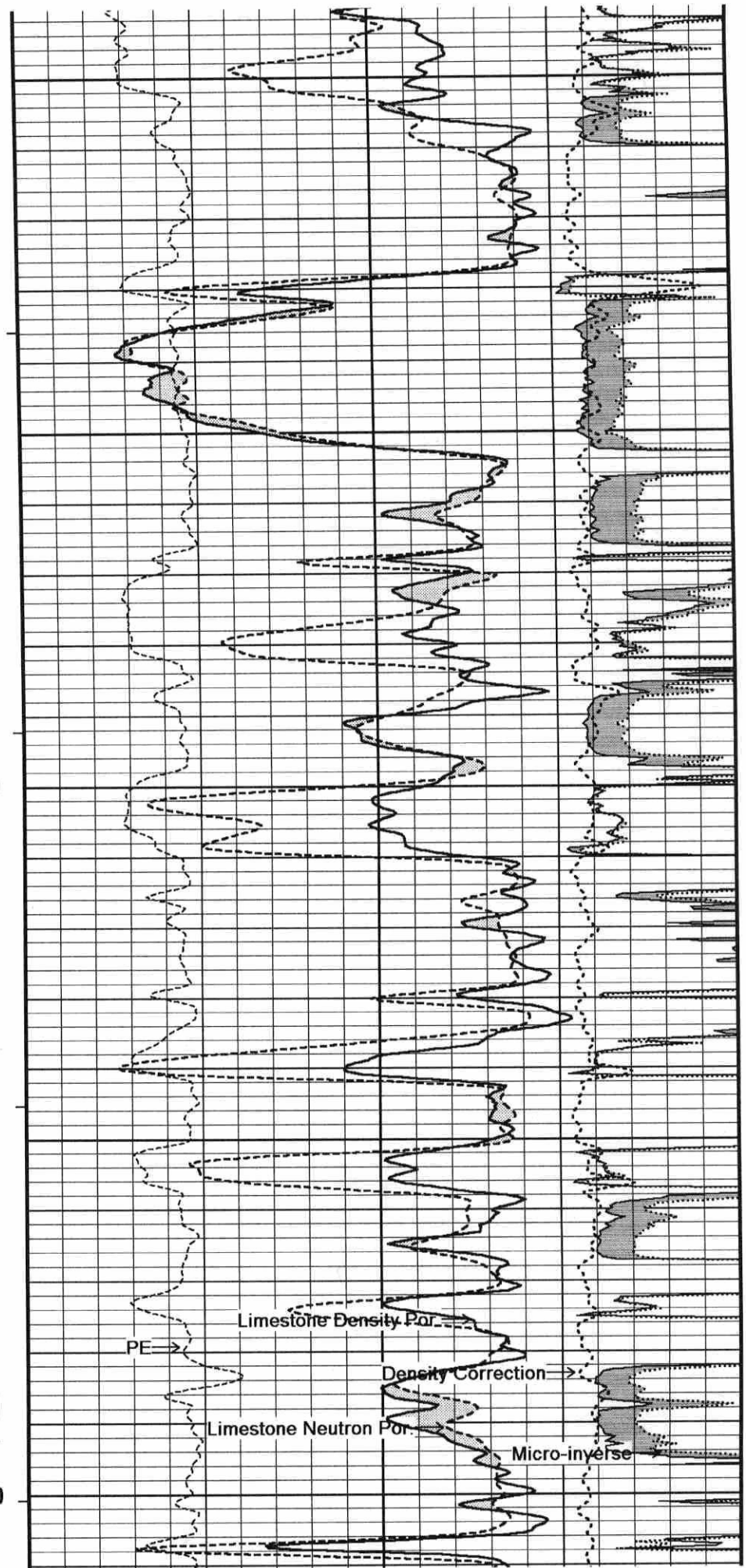
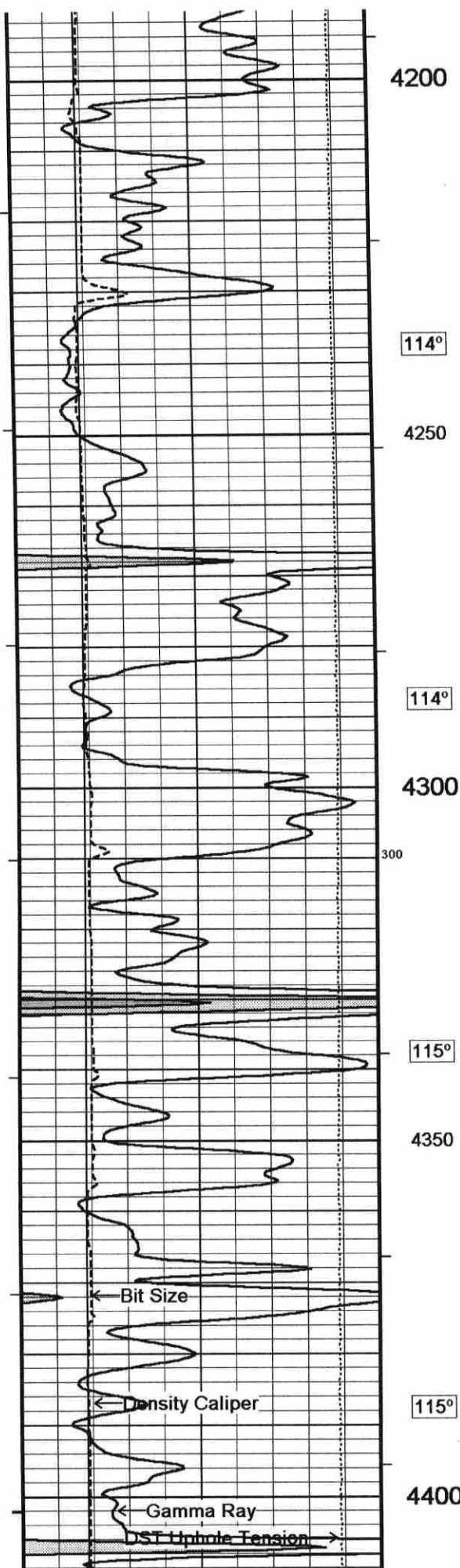
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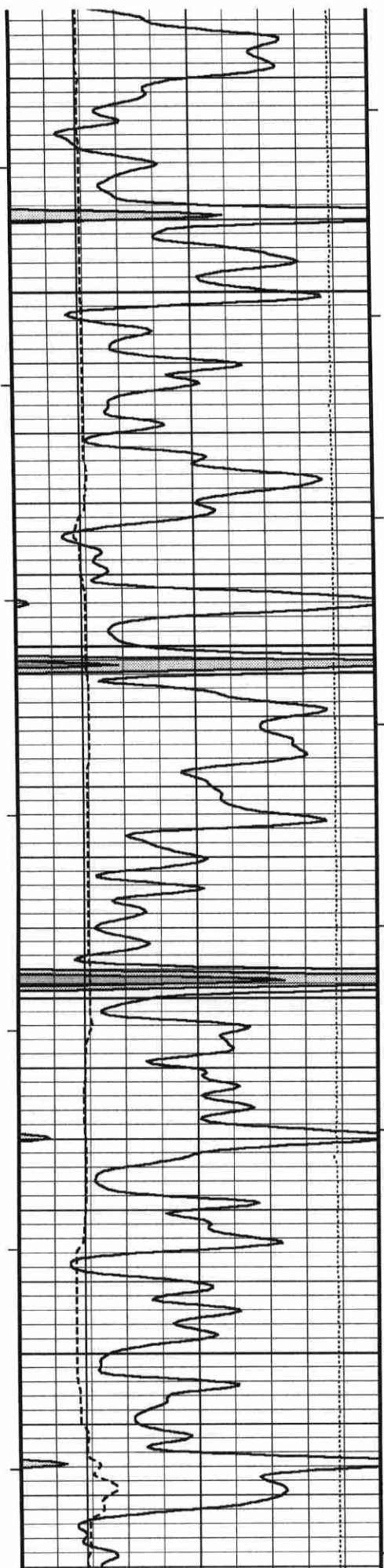
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Recorded on 08-DEC-2011 20:36

System Versions: Logged with 11.03.4044 Plotted with 11.03.4044







116°

4450

116°

4500

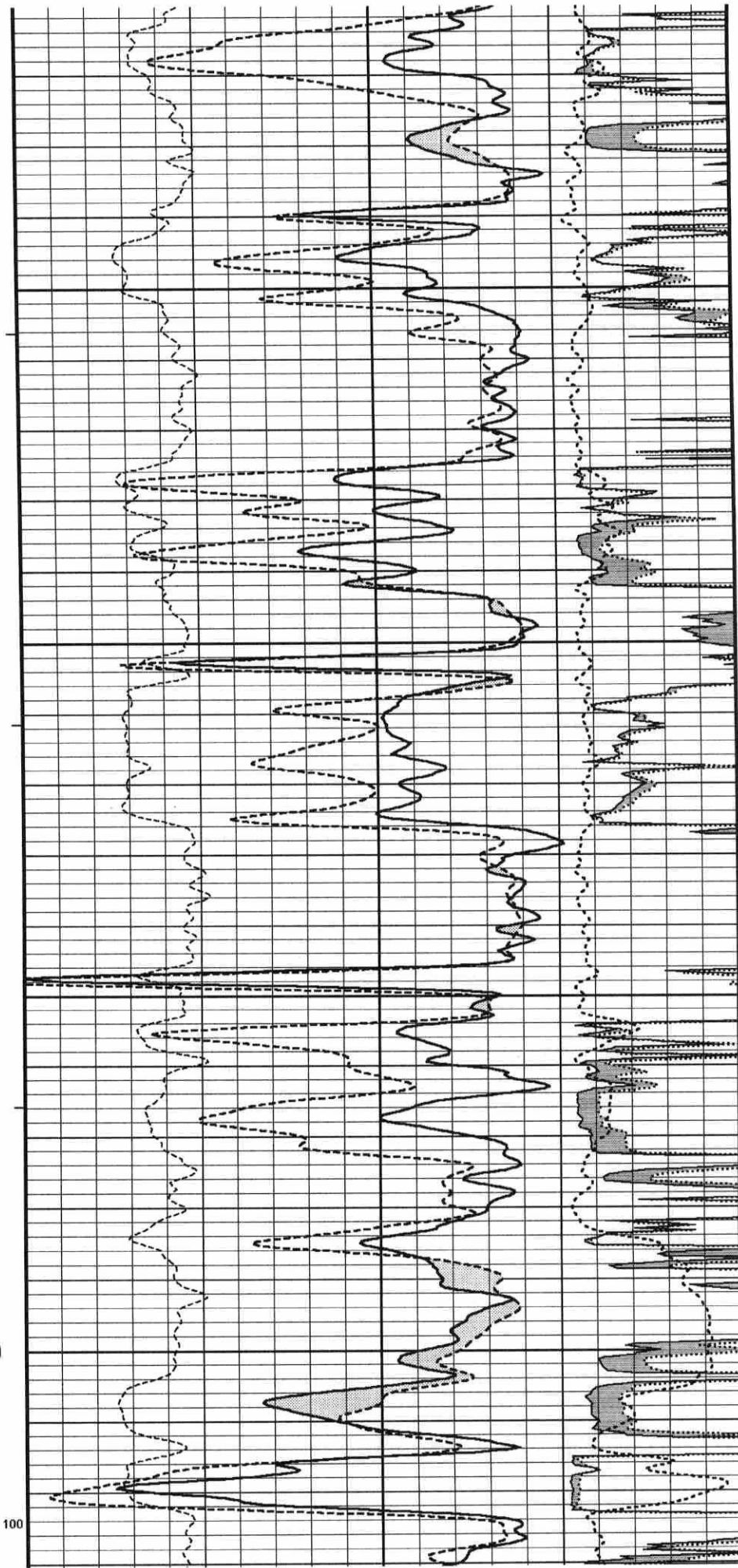
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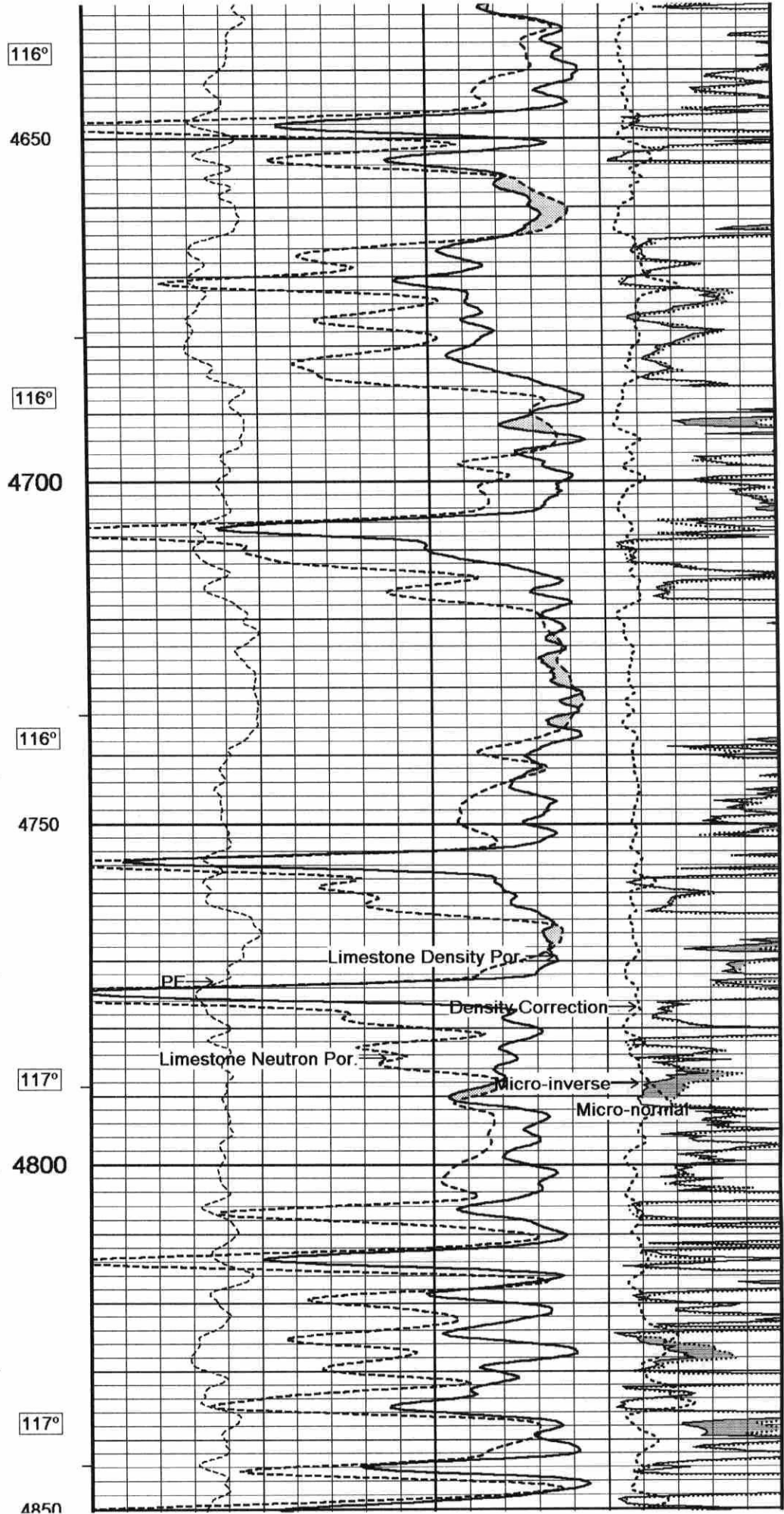
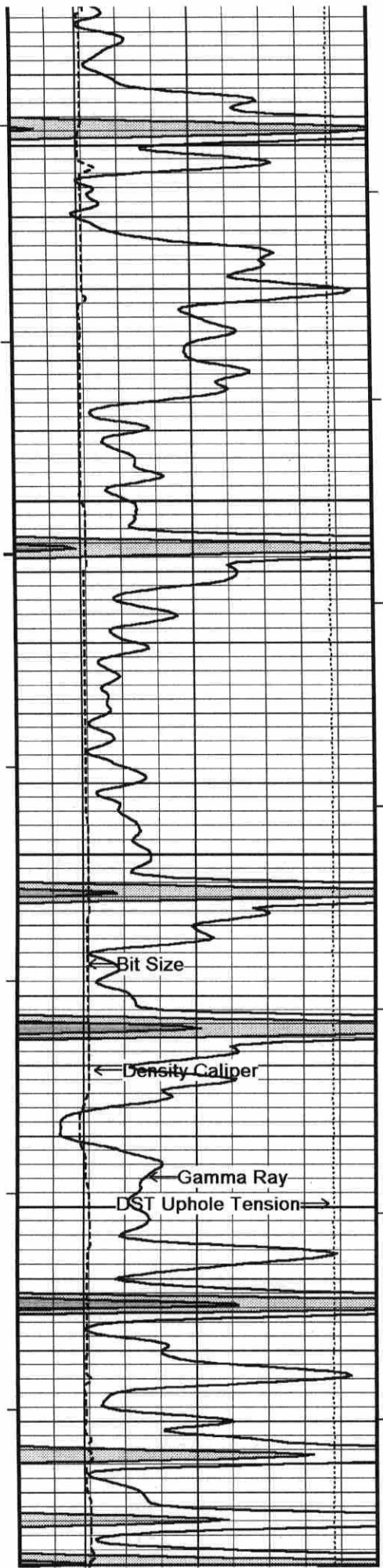
4550

115°

200 4600

100





116°

4650

116°

4700

116°

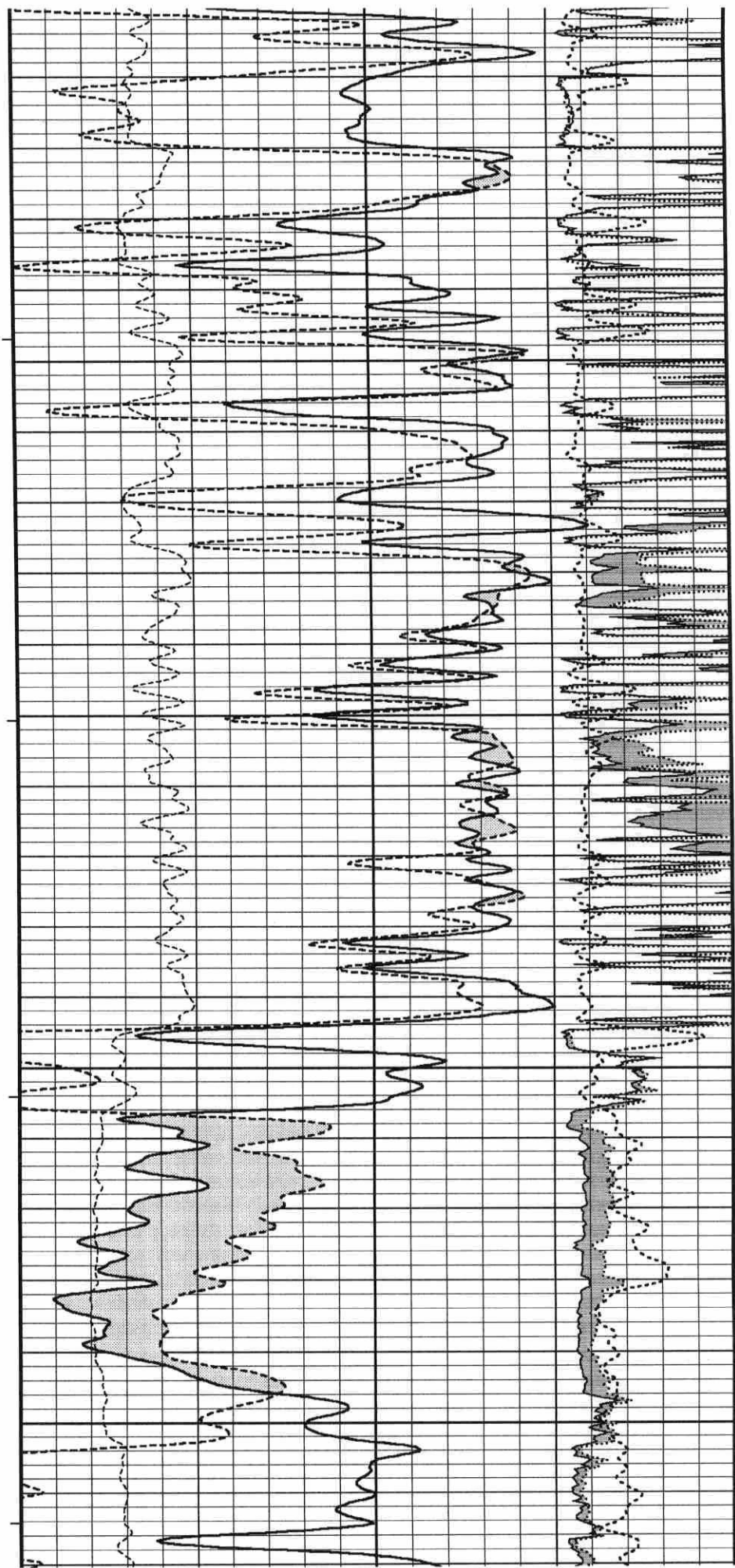
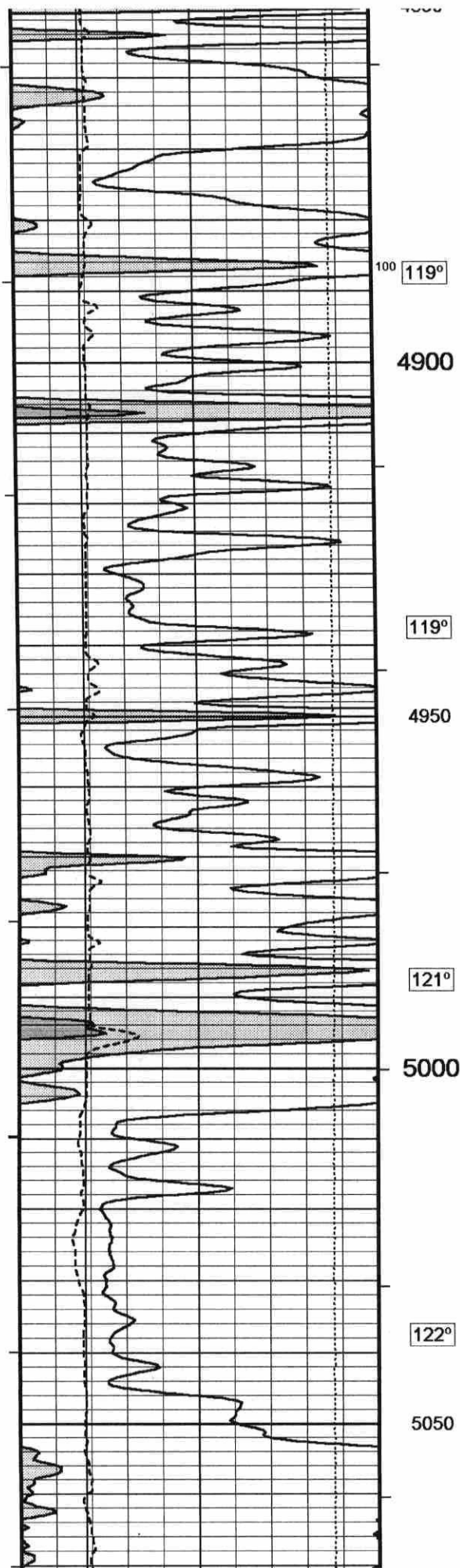
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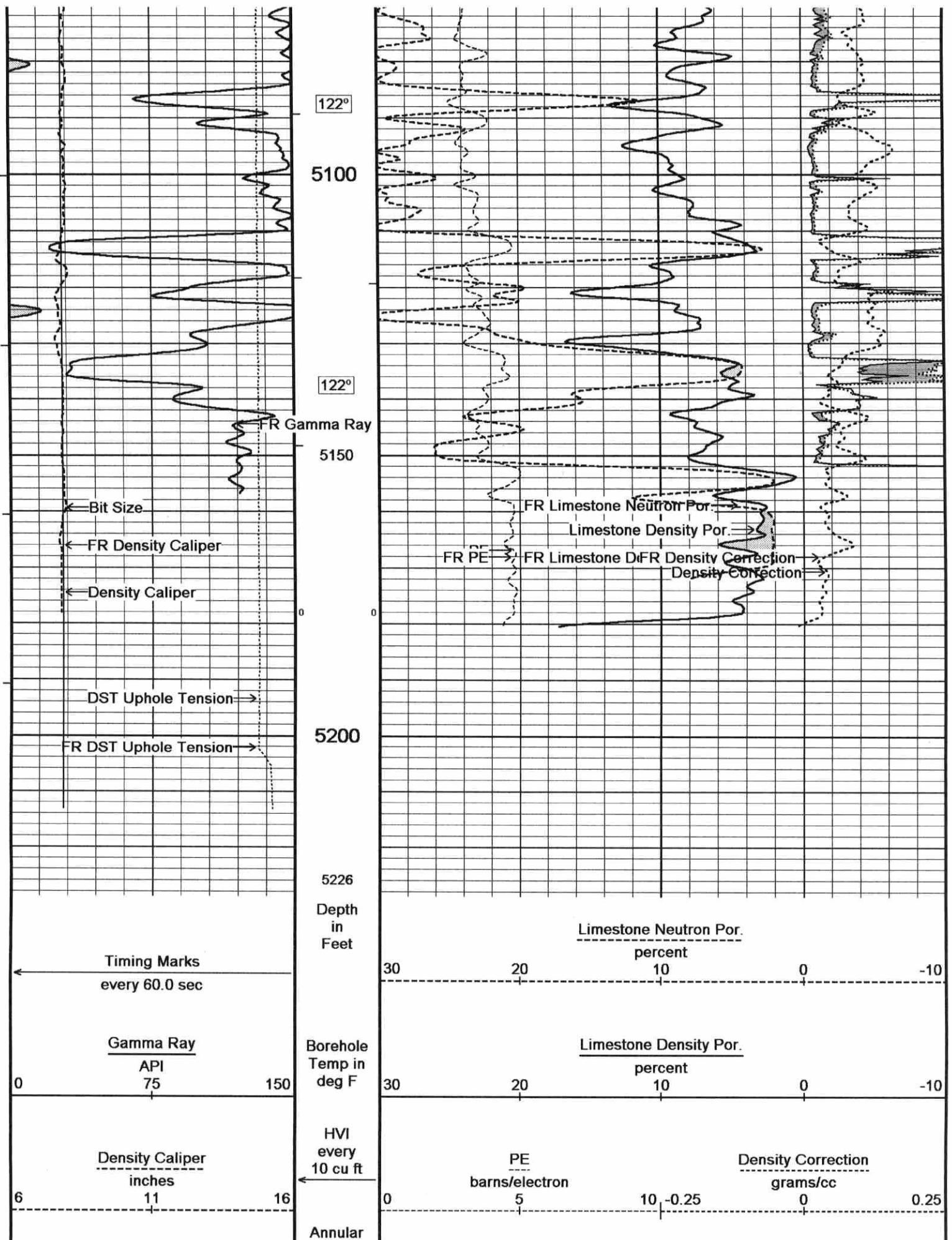
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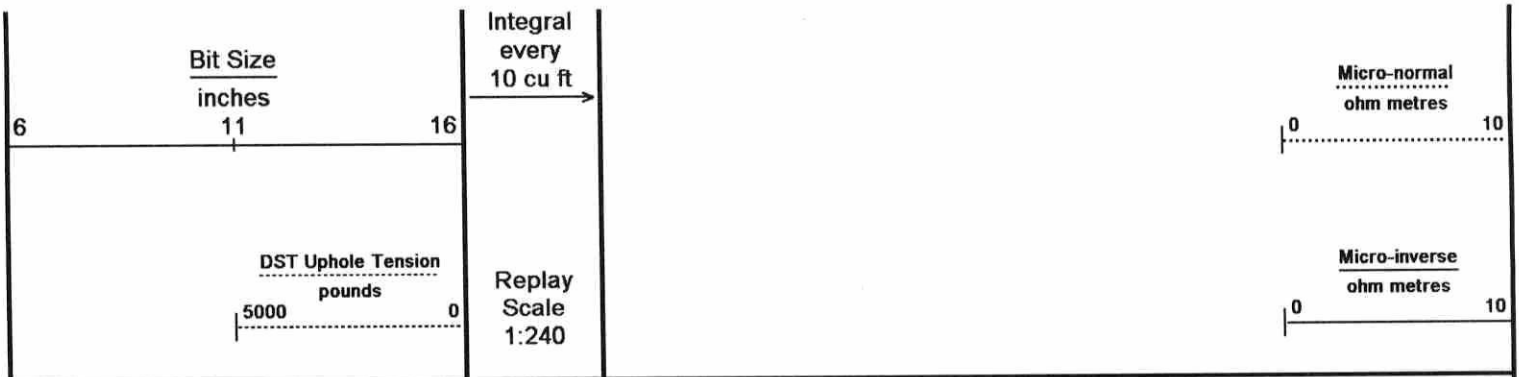
4800

117°

4850





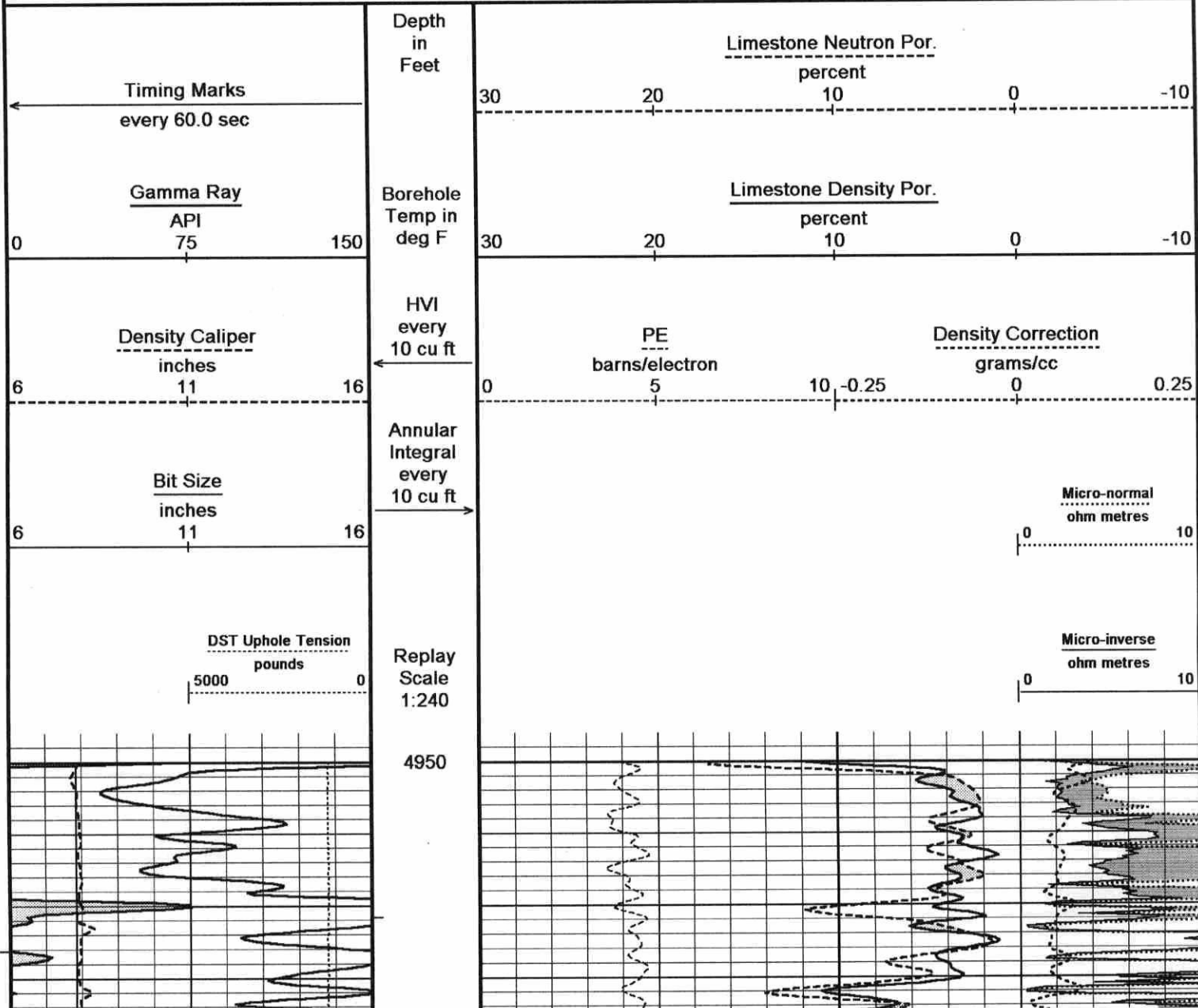


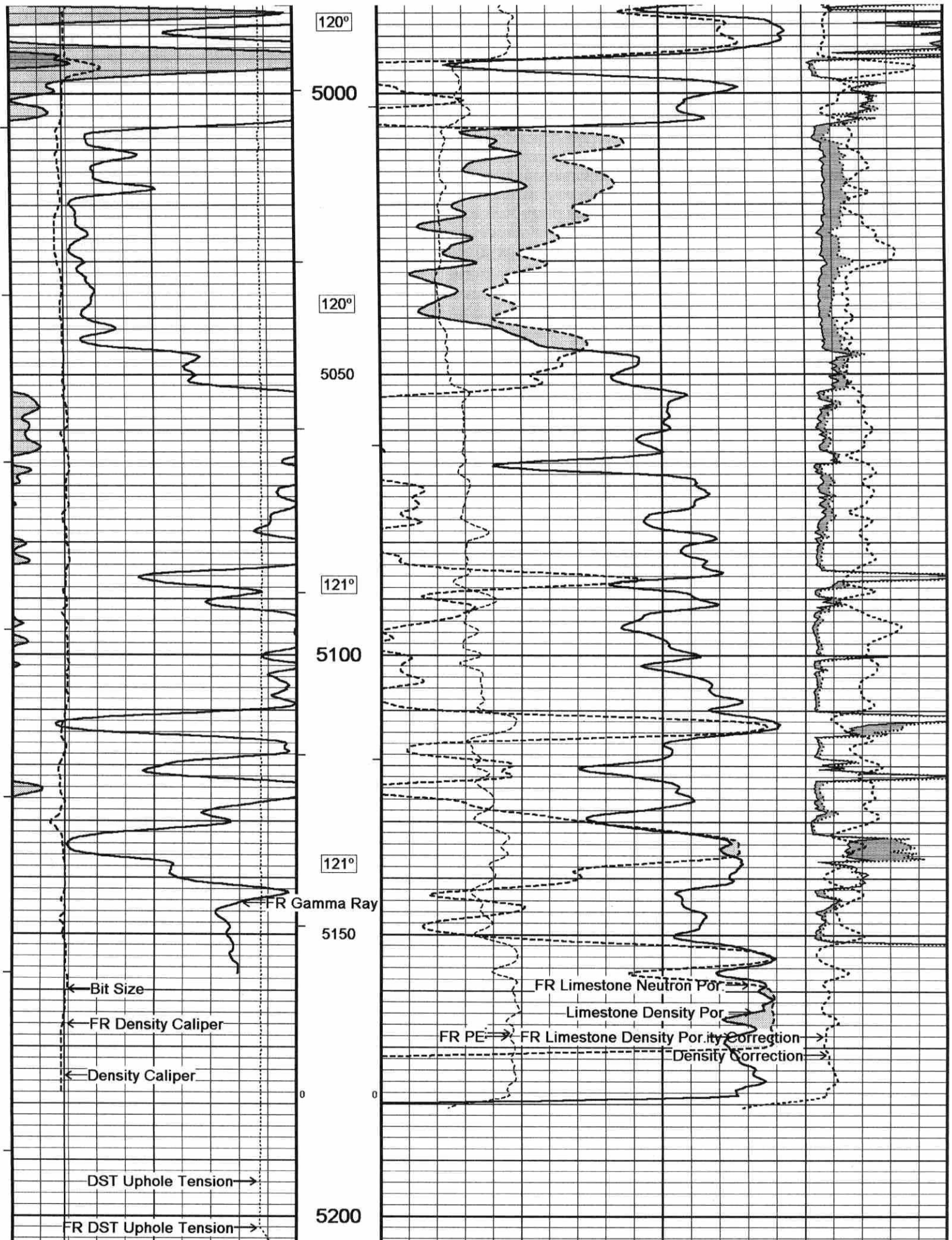
Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 08-DEC-2011 23:20
 Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_002.dta
 Recorded on 08-DEC-2011 20:36
 System Versions: Logged with 11.03.4044 Plotted with 11.03.4044

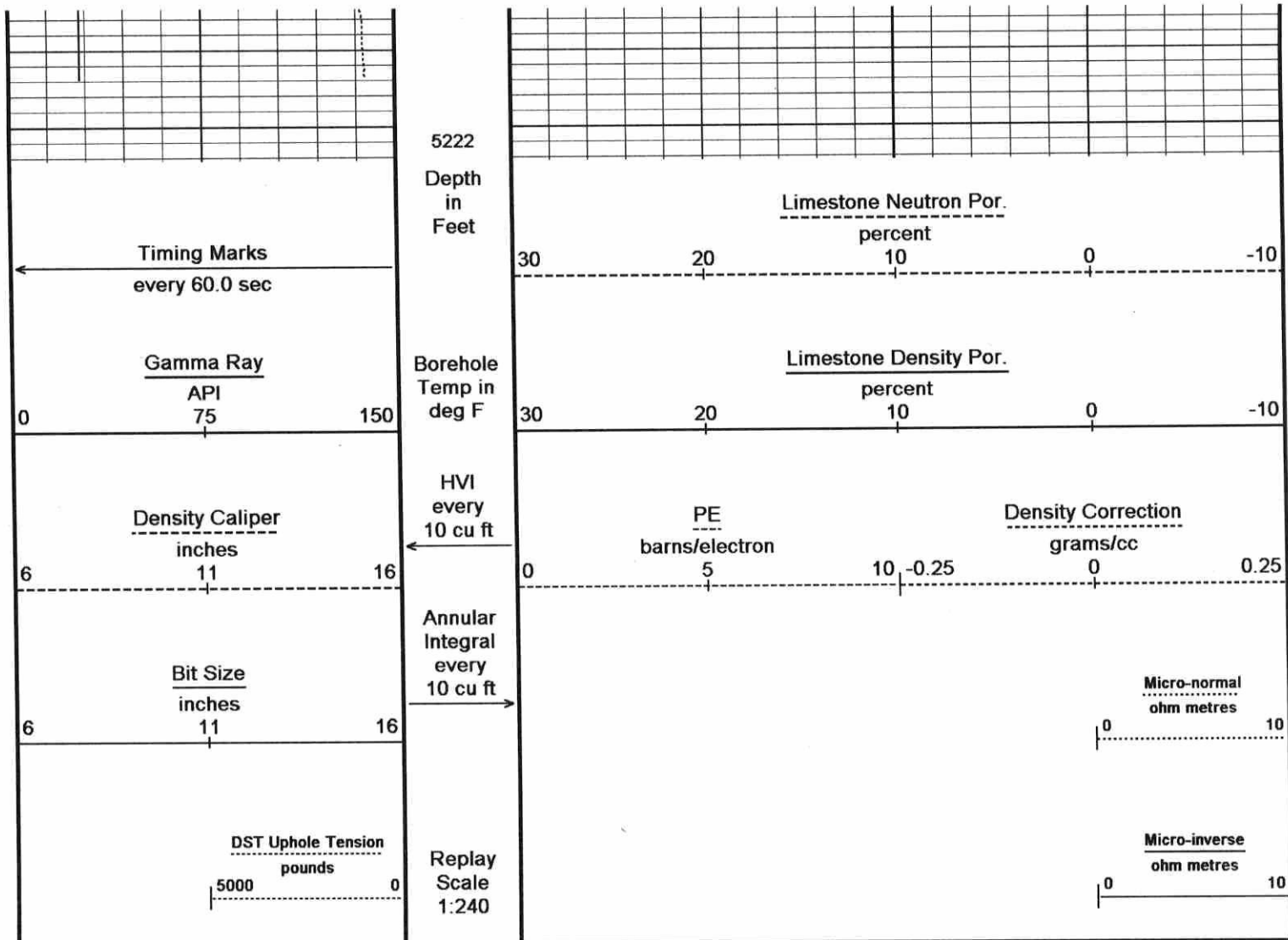
↑ 5 INCH MAIN ↑

↓ REPEAT SECTION ↓

Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 08-DEC-2011 23:20
 Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_001.dta
 Recorded on 08-DEC-2011 20:19
 System Versions: Logged with 11.03.4044 Plotted with 11.03.4044







Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 08-DEC-2011 23:20

Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_001.dta

Recorded on 08-DEC-2011 20:19

System Versions: Logged with 11.03.4044 Plotted with 11.03.4044



REPEAT SECTION



5 INCH MAIN

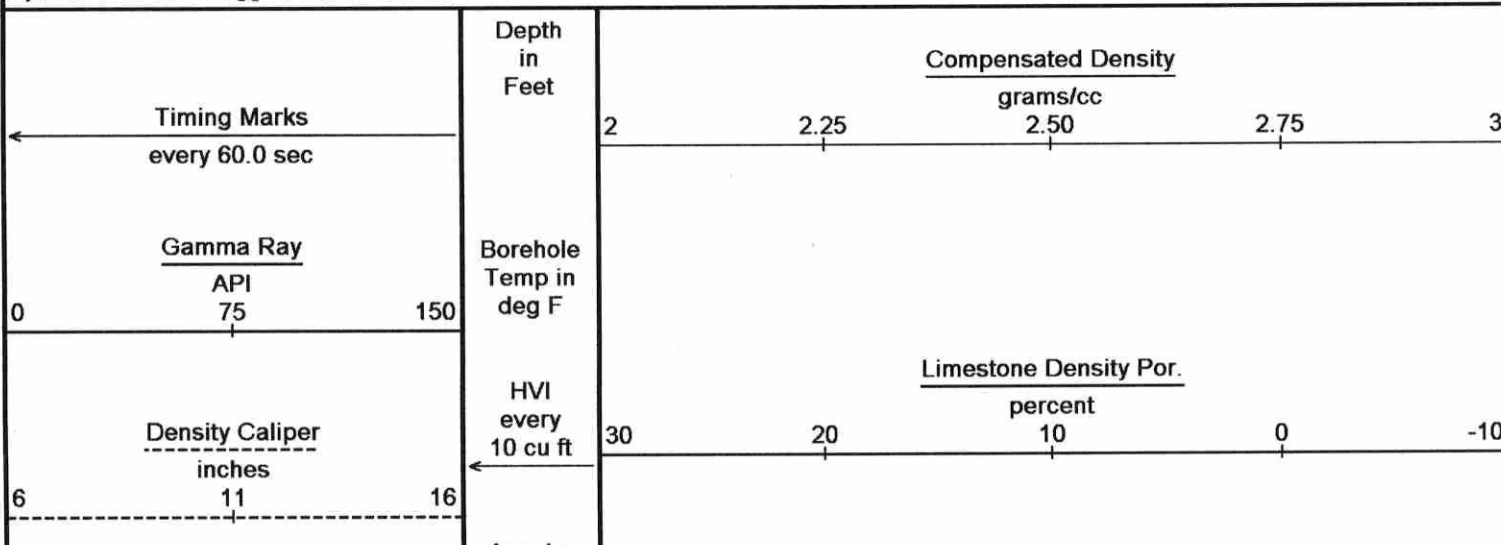
Depth Based Data - Maximum Sampling Increment 10.0cm

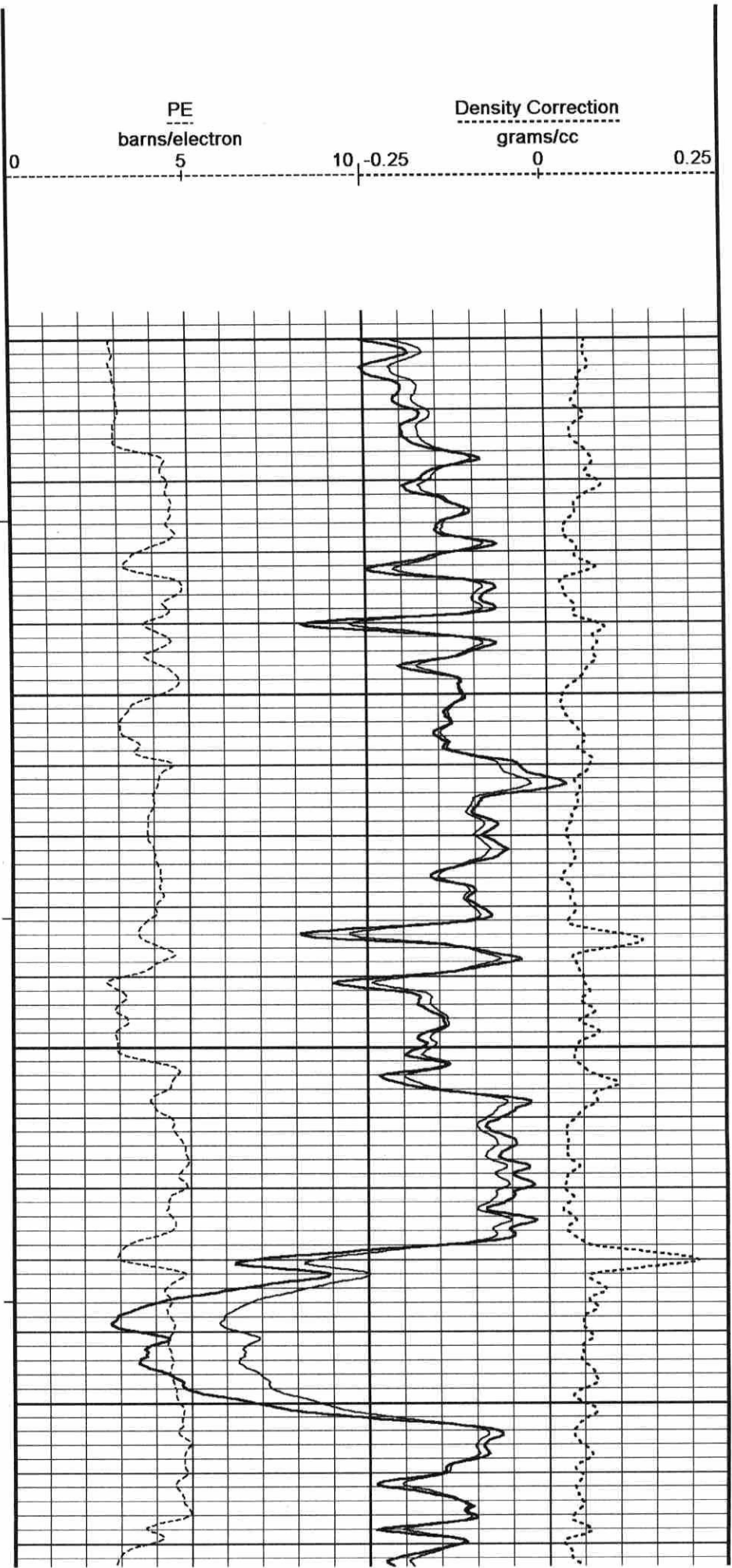
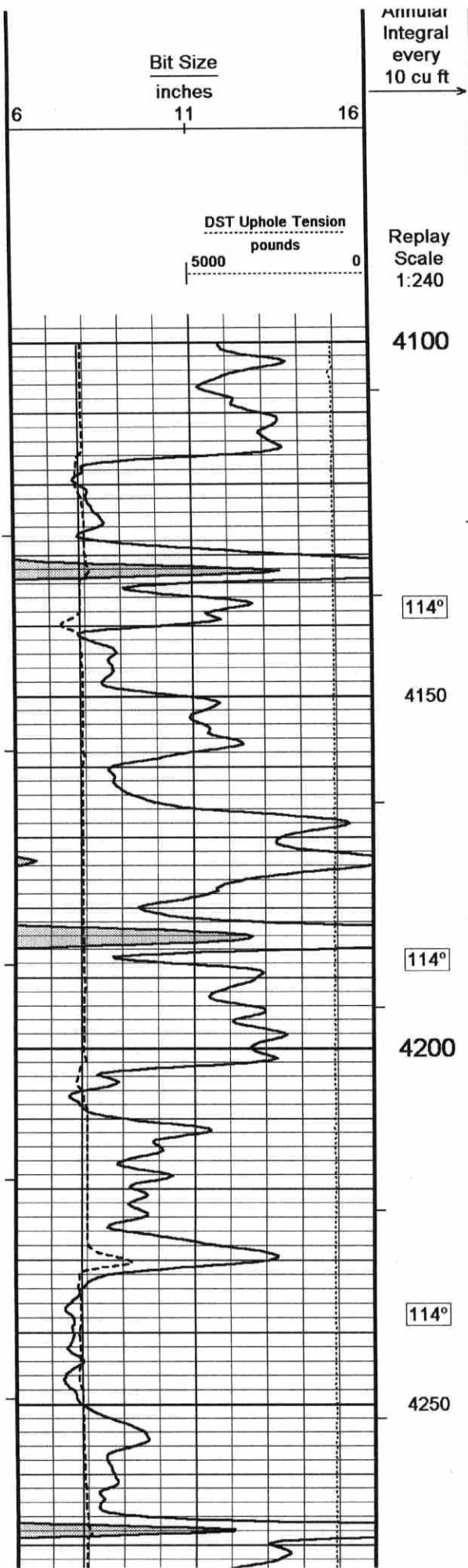
Plotted on 08-DEC-2011 23:20

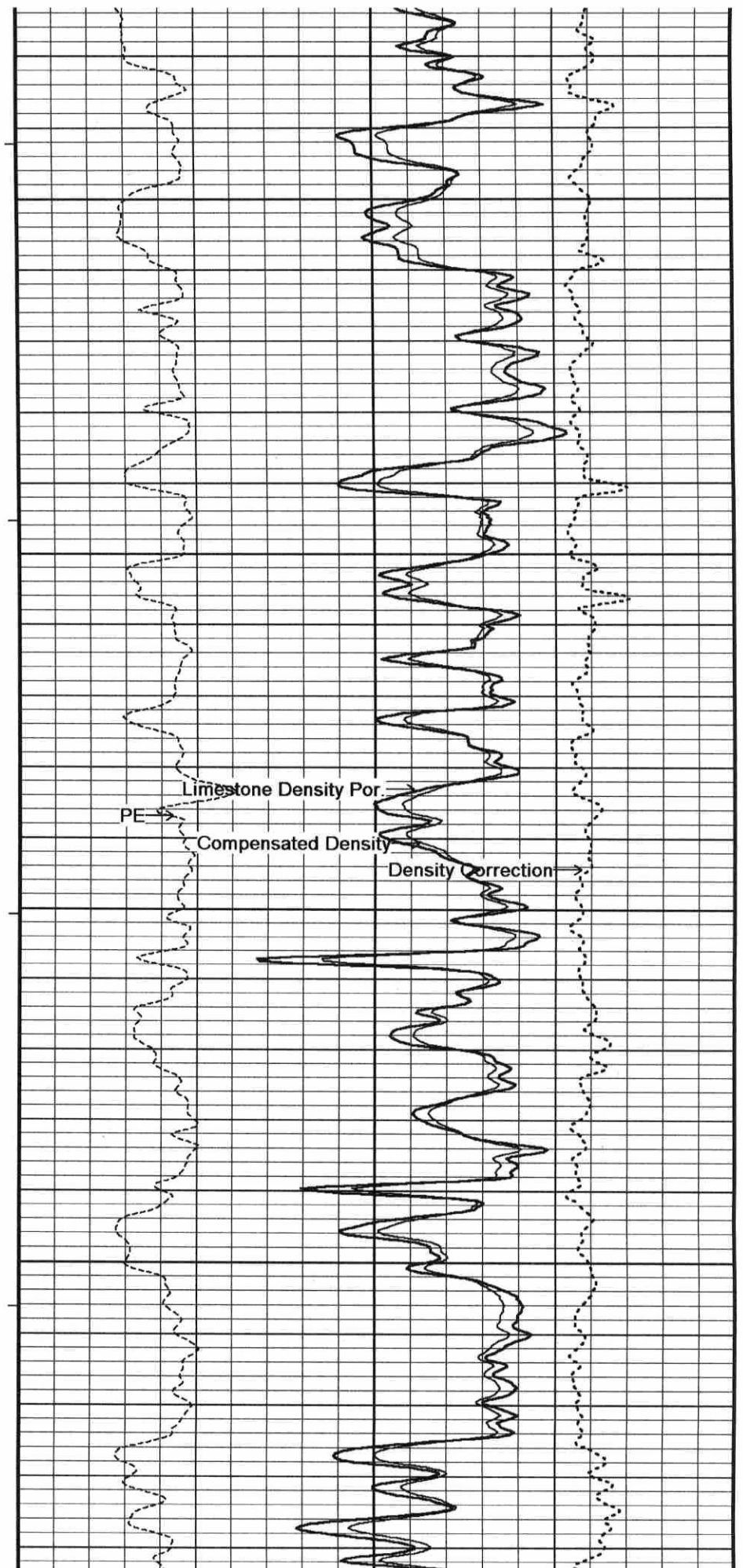
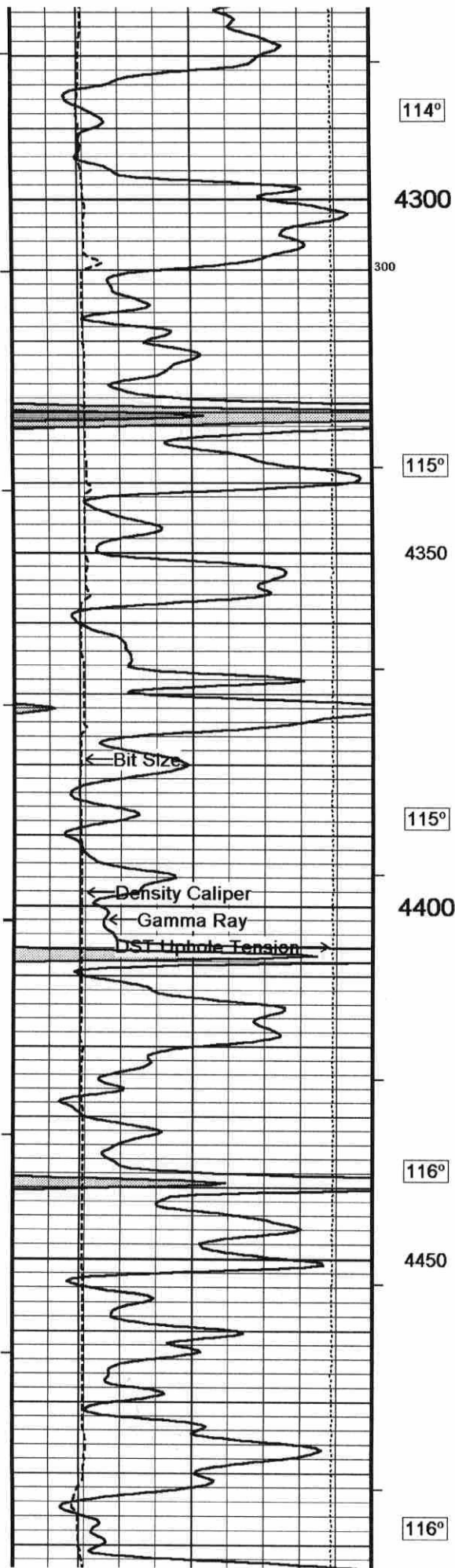
Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_002.dta

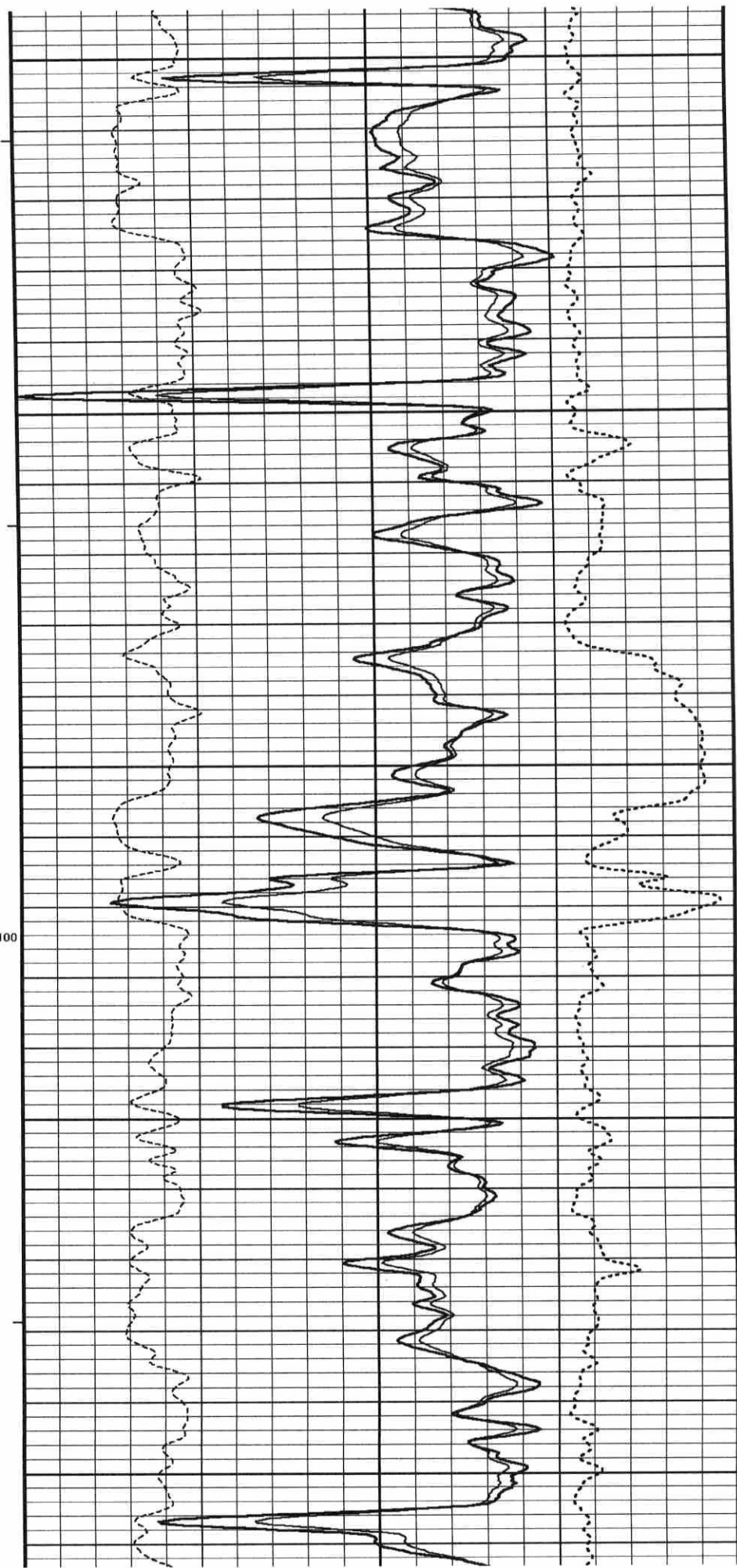
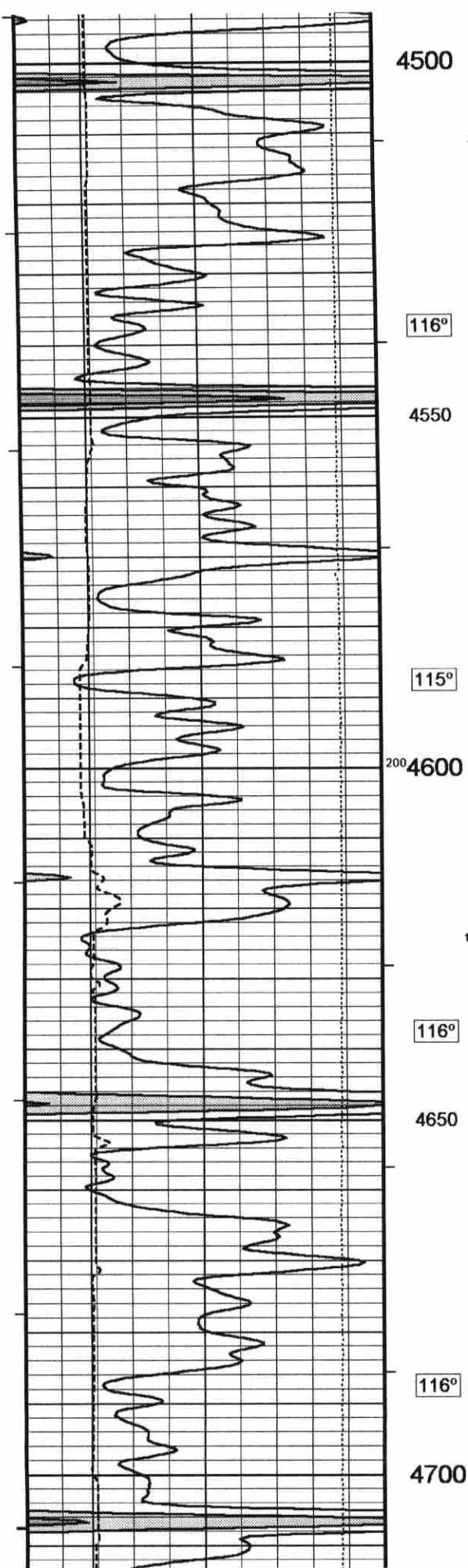
Recorded on 08-DEC-2011 20:36

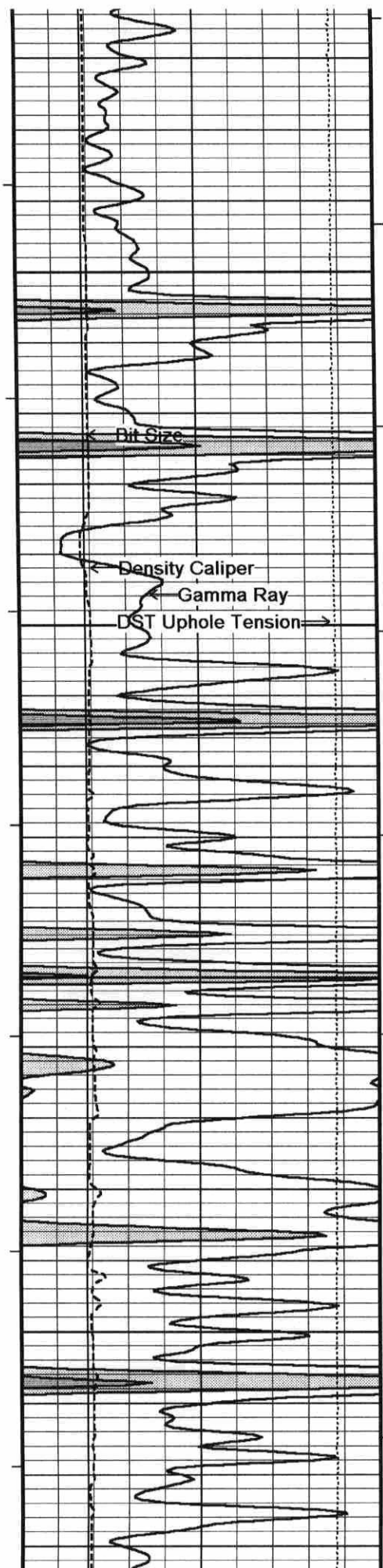
System Versions: Logged with 11.03.4044 Plotted with 11.03.4044











116°

4750

117°

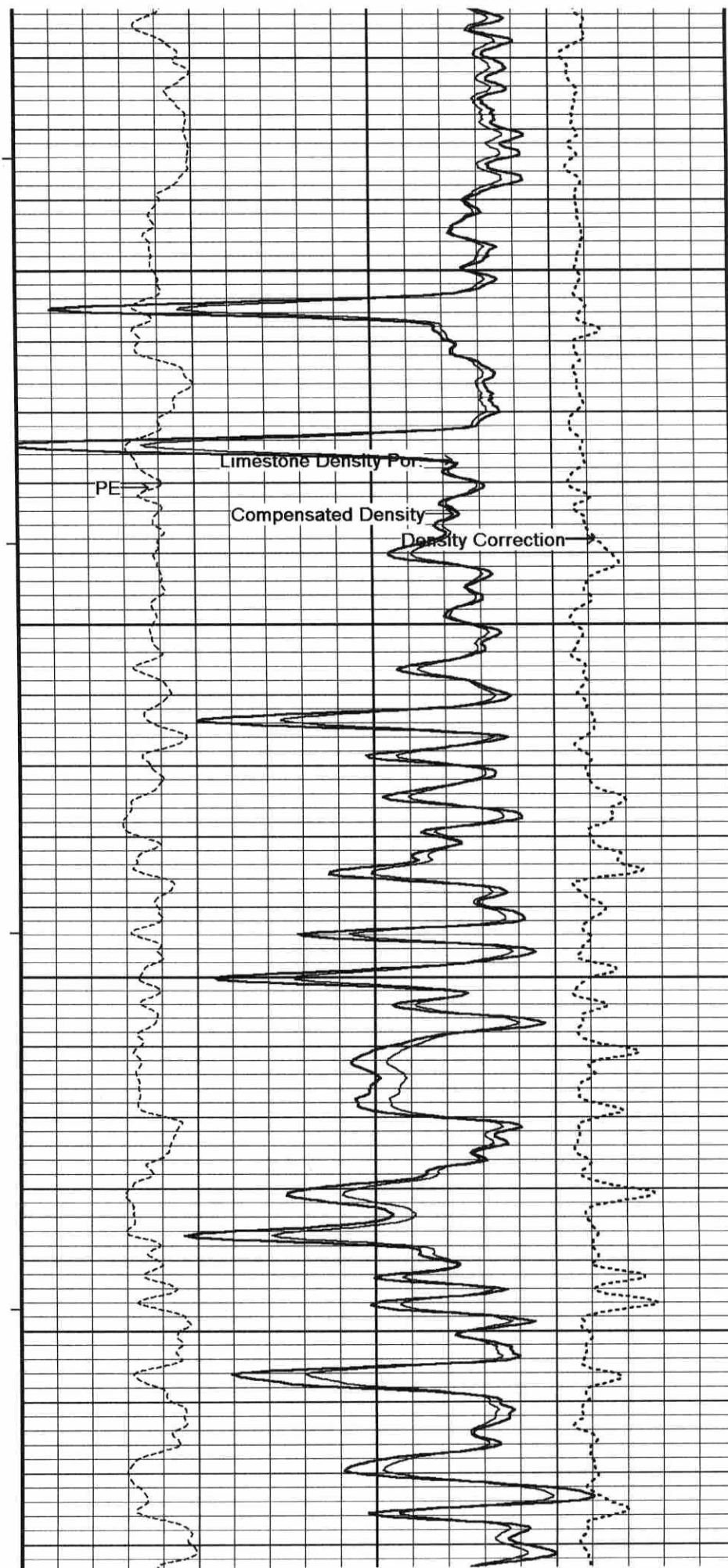
4800

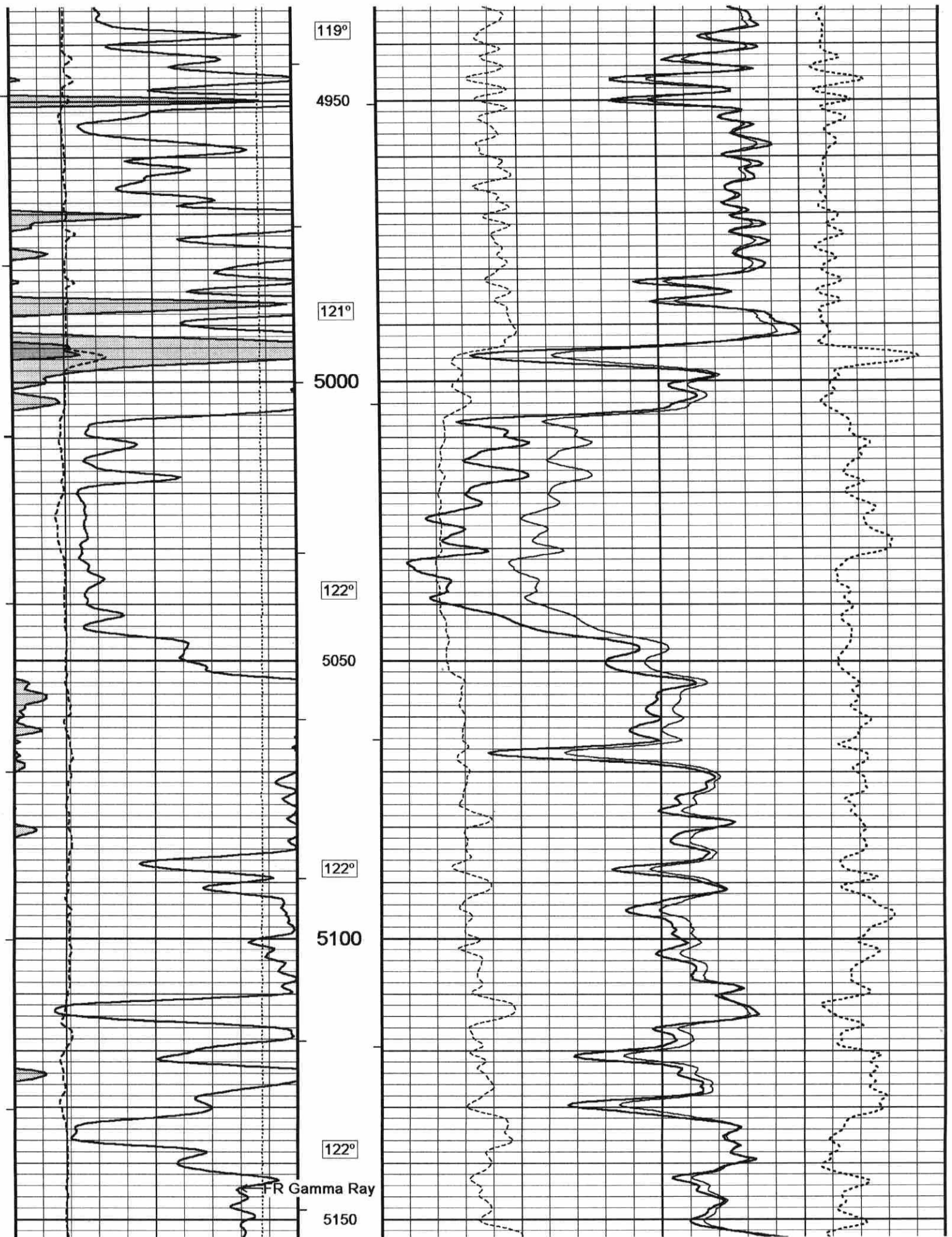
117°

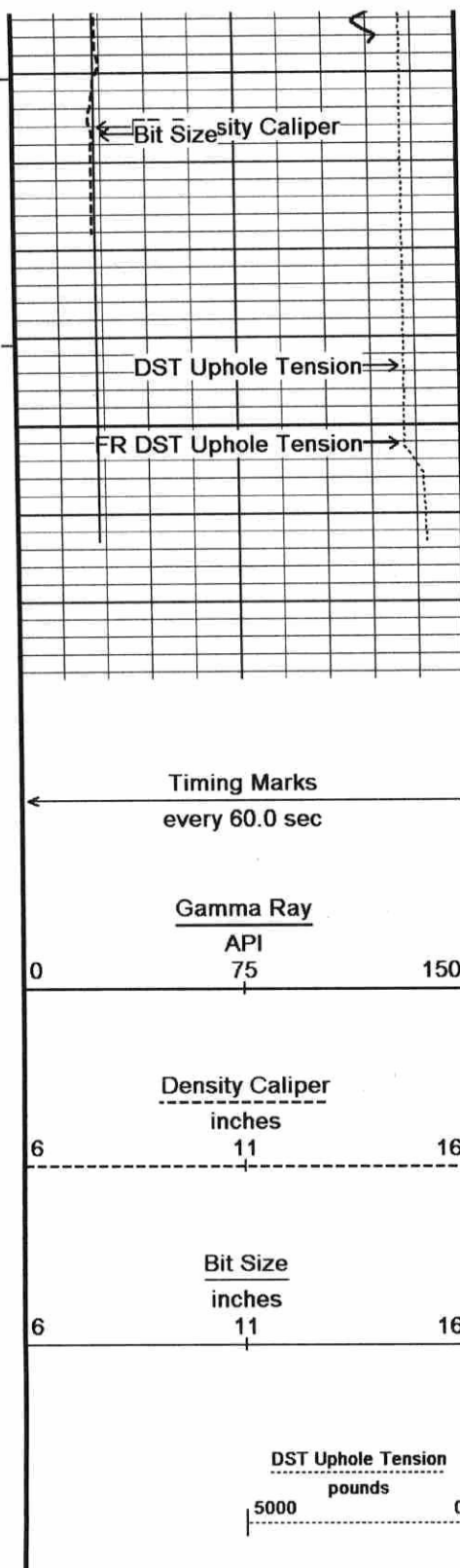
4850

100 119°

4900







5200

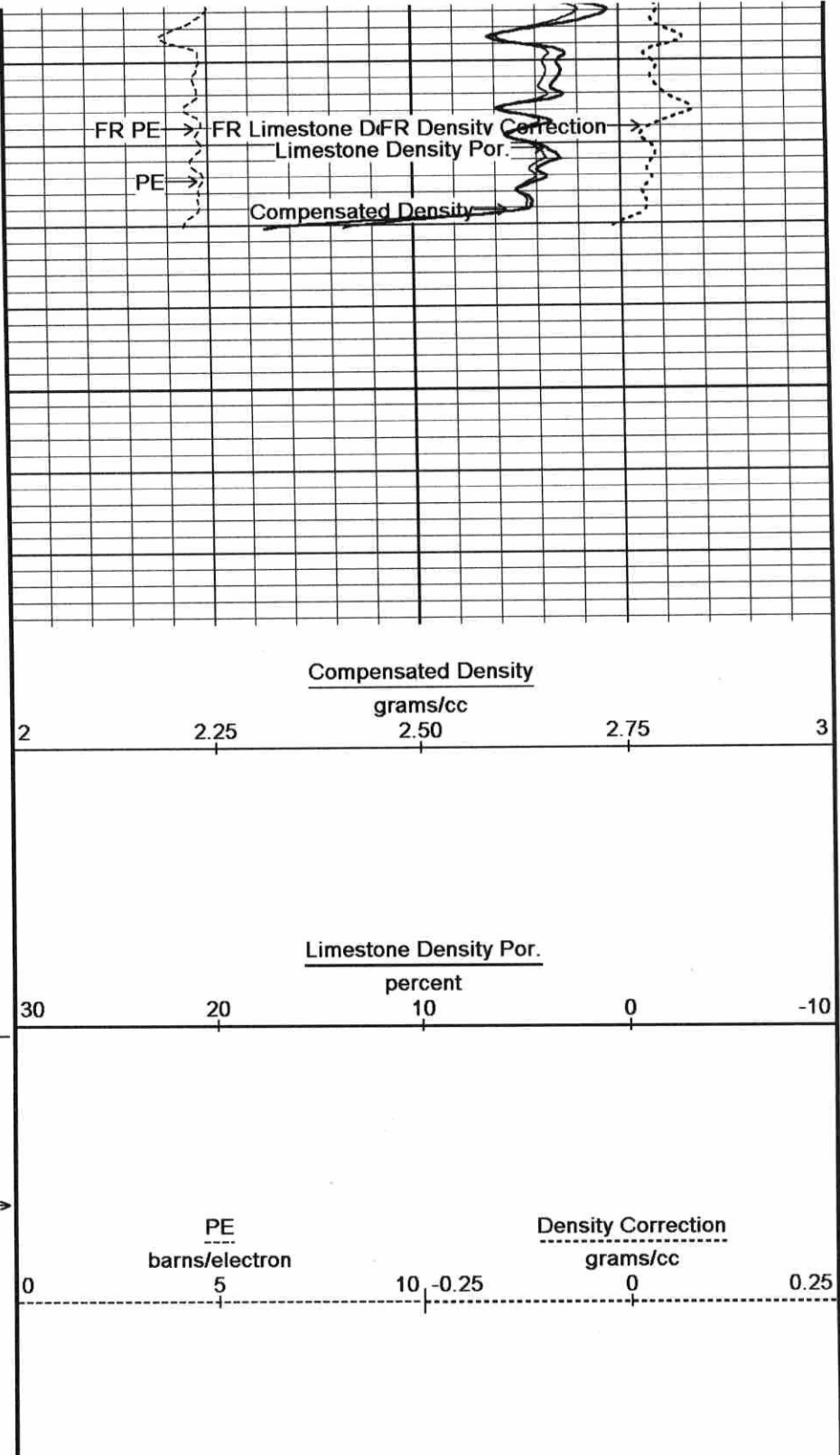
5226
Depth
in
Feet

Borehole
Temp in
deg F

HVI
every
10 cu ft

Annular
Integral
every
10 cu ft

Replay
Scale
1:240

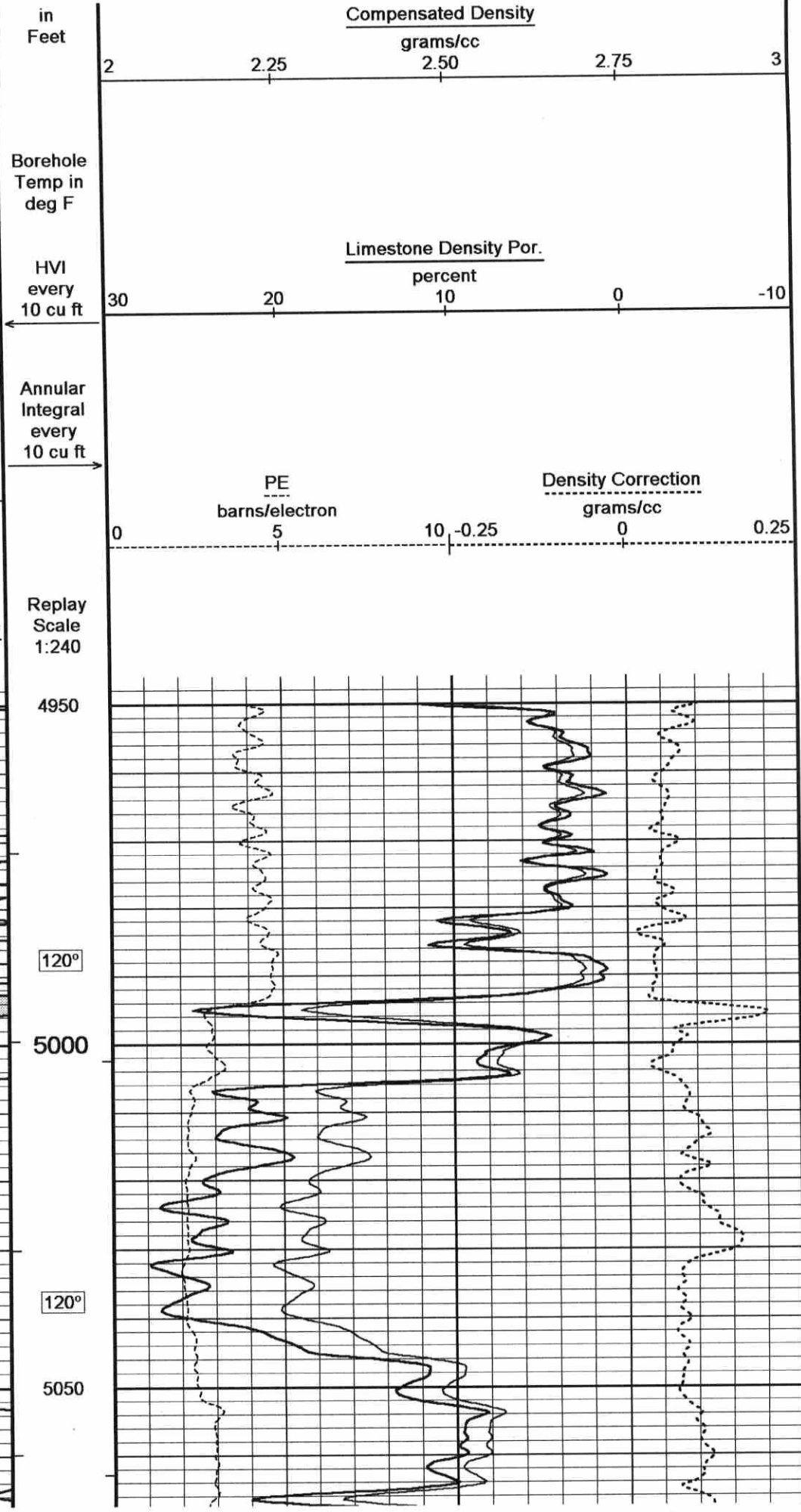
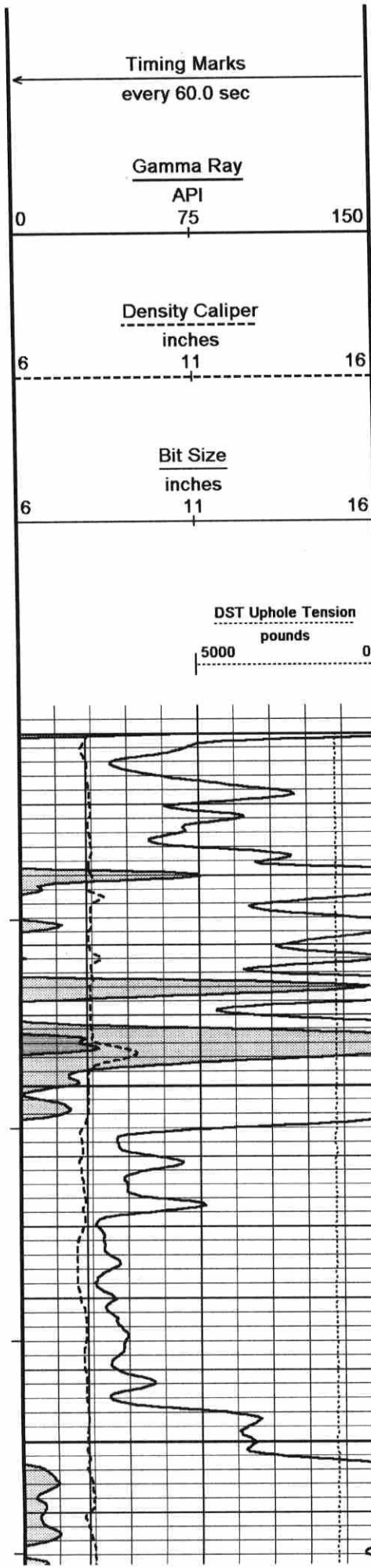


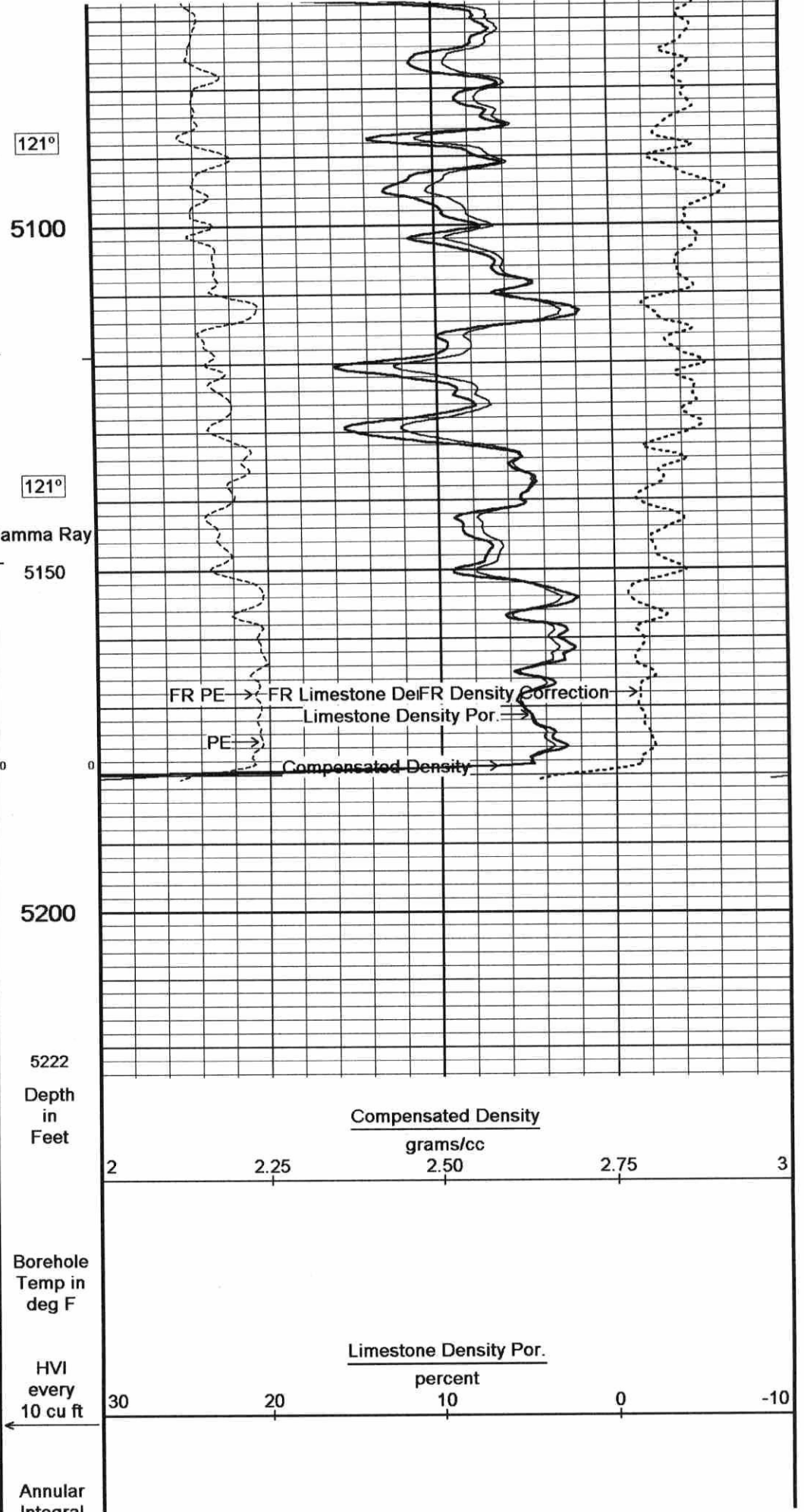
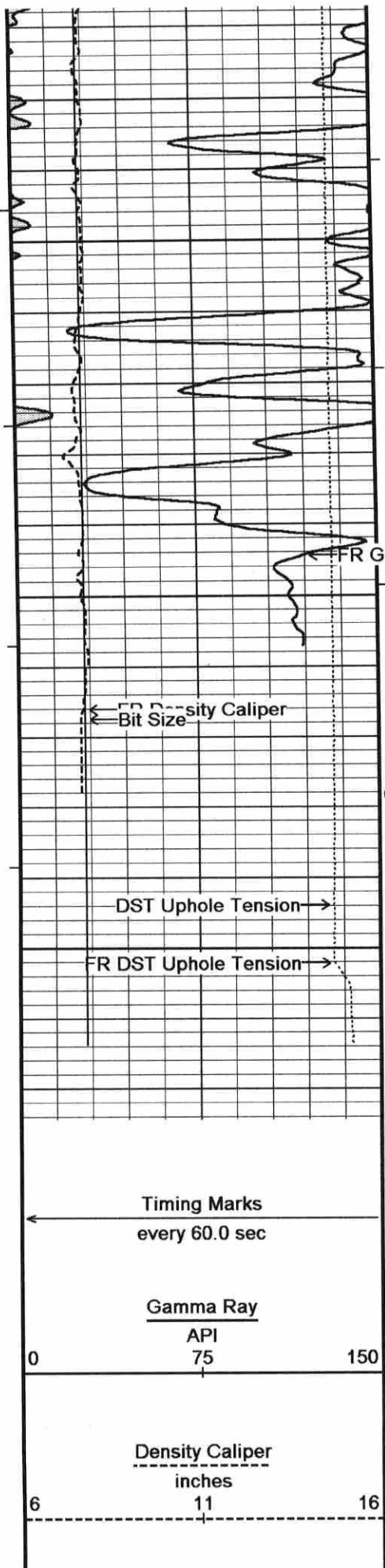
Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 08-DEC-2011 23:20
 Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_002.dta
 Recorded on 08-DEC-2011 20:36
 System Versions: Logged with 11.03.4044 Plotted with 11.03.4044

↑ 5 INCH MAIN ↑

↓ REPEAT SECTION ↓
 Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 08-DEC-2011 23:20
 Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_001.dta
 Recorded on 08-DEC-2011 20:19
 System Versions: Logged with 11.03.4044 Plotted with 11.03.4044

Depth





121°

5100

121°

5150

5200

5222

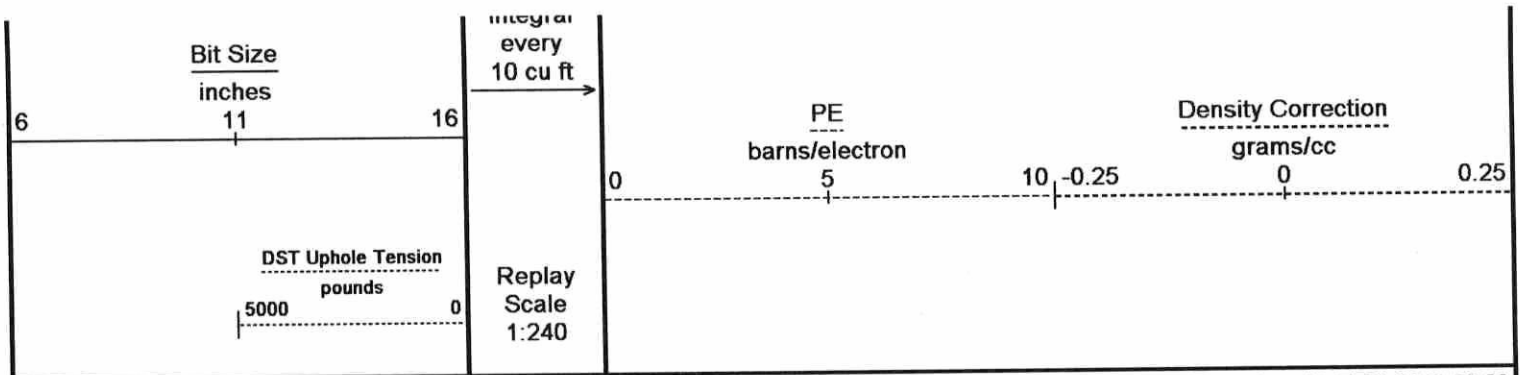
Depth
in
Feet

Compensated Density
grams/cc

Borehole
Temp in
deg F

Limestone Density Por.
percent

Annular
Integral



Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 08-DEC-2011 23:20
 Filename: C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35_001.dta
 Recorded on 08-DEC-2011 20:19
 System Versions: Logged with 11.03.4044 Plotted with 11.03.4044

↑ REPEAT SECTION ↑

BEFORE SURVEY CALIBRATION

C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35.dta

Down-hole Tension Calibration All 000

Field Calibration on 30-JUN-2010

Reading No	Measured	Calibrated (lbs)
1	14112.01	10.00
2	15164.79	427.00

General Constants All 000

Last Edited on 08-DEC-2011,15:57

General Parameters		
Mud Resistivity	0.760	ohm-metres
Mud Resistivity Temperature	91.000	degrees F
Water Level	0.000	feet
Density/Neutron Processing	Wet Hole	

Hole/Annular Volume and Differential Caliper Parameters		
HVOL Method	Single Caliper	
HVOL Caliper 1	Density Caliper	
HVOL Caliper 2	N/A	
Annular Volume Diameter	5.500	inches
Caliper for Differential Caliper	Density Caliper	

Rwa Parameters		
Porosity used	Base Density Porosity	
Resistivity used	Array Ind. One Res Rt	
RWA Constant A	1.000	
RWA Constant M	2.000	

Down-hole Tension Calibration SMS 0

Field Calibration on 10-SEP-2011 04:32

Reading No	Measured	Calibrated (lbs)
1	-2243.52	0.00
2	-2203.03	480.60

High Resolution Temperature Calibration MCG-C 139

Field Calibration on 02-AUG-2011,17:13

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	75.00	75.00

High Resolution Temperature Constants MCG-C 139

Last Edited on

Pre-filter Length	11
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SP Calibration MCG-C 139

Field Calibration on 29-AUG-2011 09:25

	Measured	Calibrated (mV)
Reference 1	103.7	100.0
Reference 2	-96.7	-100.0

Gamma Calibration MCG-C 139

	Measured	Calibrated (API)
Background	78	53
Calibrator (Gross)	1145	778
Calibrator (Net)	1067	725

Gamma Constants MCG-C 139

Last Edited on 08-DEC-2011,15:06

Gamma Calibrator Number	grc38	
Mud Density	1.13	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

Micro Normal and Micro Inverse Calibration MML-A 16

Base Calibration on 15-NOV-2011 08:45

Field Check on 08-DEC-2011 09:13

Base Calibration

Channel	Resistor 1	Measured		Calibrated (ohm-m)	
		Resistor 2	Resistor 1	Resistor 2	Resistor 1
Micro Normal	12.1	60.2	2.6	12.8	
Micro Inverse	15.7	78.4	1.7	8.4	

Channel	Base Check (ohm-m)	Field Check (ohm-m)
Micro Normal	32.1	32.1
Micro Inverse	16.3	16.3

Micro Normal and Micro Inverse Constants MML-A 16

Last Edited on 08-DEC-2011,09:12

Pad Type	8-12 in Soft Rubber Inflatable 006-9011-159		
Micro Normal K Factor		0.5110	
Micro Inverse K Factor		0.3380	
Standoff Offset		N/A	inches

Caliper Calibration MML-A 16

Base Calibration on 15-NOV-2011 08:38

Field Calibration on 08-DEC-2011 09:23

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	14184	5.98
2	17582	7.97
3	20836	9.86
4	24886	11.92
5	0	0.00
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
6.05	5.98

Neutron Calibration MDN-A.B 66

Base Calibration on 17-OCT-2011 14:32

Field Check on 08-DEC-2011 09:34

Base Calibration

Ratio	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	3086	97	3714	110
	31.796		33.764	

Field Calibrator at Base

Calibrated (cps)
1659
2358
0.704

Field Check

Calibrated (cps)
1650
2359
0.699

Neutron Constants MDN-A.B 66

Last Edited on 08-DEC-2011,09:30

Neutron Source Id	P58125B	
Neutron Jig Number	5824NE	
Epithermal Neutron	No	
Caliper Source for Processing	Density Caliper	
Stand-off	0.00	inches
Mud Density	1.00	gm/cc
Limestone Sigma	7.10	cu

Sandstone Sigma	4.26	--
Dolomite Sigma	4.70	cu
Formation Pressure Source	None	
Formation Pressure	N/A	kpsi
Temperature Source	Constant Value	
Temperature	68.00	degrees F
Mud Salinity	0.00	kppm
Formation Fluid Salinity Source	Constant Value	
Formation Fluid Salinity	0.00	kppm
Barite Mud Correction	Not Applied	

FE Calibration MFE-C.A 353

Base Calibration on 07-DEC-2011 13:35
Field Check on 08-DEC-2011 09:12

Base Calibration	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	964.8	126.8
Base Check		280.9
Field Check		280.9

FE Constants MFE-C.A 353

Last Edited on 08-DEC-2011,15:57

Running Mode	No Sleeve	
MFE K Factor	0.1268	
Caliper Source for FE correction	Density Caliper	
Caliper Value for FE correction	N/A	inches
Rm Source for FE correction	Temperature Corr	
Temp. for Rm Corr.	MCG External Temperature	
Stand-off	0.5	inches

Sonic Constants MSS-C.K 330

Last Edited on 08-DEC-2011,15:57

Maximum Boundary Contrast	100.00	micro-sec/ft
Fluid Transit Time	189.00	micro-sec/ft
Limestone Transit Time	47.50	micro-sec/ft
Sandstone Transit Time	55.50	micro-sec/ft
Dolomite Transit Time	43.50	micro-sec/ft
Sonic used for Porosities	3-5' Compensated Sonic	
Correction for Sonde Skew	Applied	
Cycle Stretch Algorithm	Applied	
MN3FT	N/A	micro-sec
MX3FT	N/A	micro-sec
Hunt-Raymer Constant	83.13	micro-sec/ft

Sonde Mode	Compensated
Hole Type	Open Hole

Sonde Parameters

	Measured	Calibrated
Offset	N/A	0.0000
Free Pipe	N/A	N/A
Peak Amplitude Source		N/A

Waveform	Start Time (micro-sec)	Width (micro-sec)	Pre Gain	Start Gain	Discriminator (mV)
3'	N/A	N/A	N/A	N/A	N/A
4'	N/A	N/A	N/A	N/A	N/A
5'	N/A	N/A	N/A	N/A	N/A
6'	N/A	N/A	N/A	N/A	N/A

Processed Fixed Gate Parameters

Waveform Used For Processing	N/A			
Start Time (micro-sec)	End Time (micro-sec)	Discriminator (mV)	N/A	
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

Full Waveform Parameters

Use 3' Waveform to derive TR	N/A	
Use 4' Waveform to derive TR	N/A	
Use 5' Waveform to derive TR	N/A	
Use 6' Waveform to derive TR	N/A	
3' Waveform Discriminator Level	N/A	mV
4' Waveform Discriminator Level	N/A	mV
5' Waveform Discriminator Level	N/A	mV
6' Waveform Discriminator Level	N/A	mV
3' Waveform Filter	N/A	
4' Waveform Filter	N/A	
5' Waveform Filter	N/A	
6' Waveform Filter	N/A	
Semblance Level	N/A	
Semblance Window Width	N/A	micro-sec
Sonic 1 Despiker	N/A	N/A
Sonic 2 Despiker	N/A	N/A

High Resolution Temperature Calibration MAI-A.A 167

Field Calibration on 28-OCT-2011,10:01

	Measured	Calibrated(Deg F)
Lower	1.00	33.80
Upper	11.00	51.80

High Resolution Temperature Constants MAI-A.A 167

Last Edited on

Pre-filter Length	11
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Induction Calibration MAI-A.A 167

Base Calibration on 11-MAR-2011,09:58
Field Check on 08-DEC-2011 09:10

Base Calibration		Measured		Calibrated (mmho/m)	
Test Loop Calibration		Low	High	Low	High
Channel					
1		17.3	474.2	9.3	966.2
2		6.3	388.4	7.6	821.4
3		3.3	259.4	5.2	566.0
4		1.9	133.0	2.6	279.2

Array Temperature	76.8	Deg F
-------------------	------	-------

Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1	0.0	0.0	12.9	3839.1
2	0.0	0.0	29.5	3476.8
3	0.0	0.0	29.1	3052.7
4	0.0	0.0	19.7	2081.3
Deep	0.0	0.0	18.5	2048.5
Medium	0.0	0.0	42.2	3990.9
Shallow	0.0	0.0	43.0	5054.2

Array Temperature	0.0	71.1	Deg F
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Induction Constants MAI-A.A 167

Last Edited on 08-DEC-2011,15:58

Induction Model	RtAP-WBM	
Caliper for Borehole Corr.	Density Caliper	
Hole Size for Borehole Correction	N/A	inches
Tool Centred	No	
Stand-off Type	Fins	
Stand-off	0.50	inches
Number of Fins on Stand-off	8.0000	
Stand-off Fin Angle	45.00	degrees
Stand-off Fin Width	0.5000	inches
Borehole Corr. Rm Source	Temperature Corr	
Temp. for Rm Corr.	MCG External Temperature	
Squasher Start	0.0020	mhos/metre
Squasher Offset	N/A	mhos/metre

Borehole Normalisation

DRM1	0.0000	DRC1	0.0000
DRM2	0.0000	DRC2	0.0000

MRM1	0.0000	MRC1	0.0000
MRM2	0.0000	MRC2	0.0000
SRM1	0.0000	SRC1	0.0000
SRM2	0.0000	SRC2	0.0000

Calibration Site Corrections			
Channel 1	0.00	mmhos/metre	
Channel 2	0.00	mmhos/metre	
Channel 3	0.00	mmhos/metre	
Channel 4	0.00	mmhos/metre	

Apparent Porosity and Water Saturation Constants			
Archie Constant (A)	1.00		
Cementation Exponent (M)	2.00		
Saturation Exponent (N)	2.00		
Saturation of Water for Apor	100.00	percent	
Resistivity of Water for Apor and Sw	0.05	ohm-m	
Resistivity of Mud Filtrate for Sw	0.00	ohm-m	
Source for Rt	0.00		
Source for Rxo	0.00		

Caliper Calibration MPD-B 35

Base Calibration on 15-NOV-2011 10:23
Field Calibration on 08-DEC-2011 09:15

Base Calibration			
Reading No	Measured	Calibrator Size (in)	
1	20351	3.99	
2	30291	5.98	
3	40582	7.97	
4	50158	9.86	
5	60743	11.92	
6	N/A	N/A	
Field Calibration			
	Measured Caliper (in)	Actual Caliper (in)	
	5.94	5.98	

Photo Density Calibration MPD-B 35

Base Calibration on 15-NOV-2011 10:46
Field Check on 08-DEC-2011 09:21

Density Calibration				
Base Calibration				
		Measured		Calibrated (sdu)
		Near	Far	Near Far
Reference 1	57280	27020		59556 30836
Reference 2	23374	2567		24941 2541
Field Check at Base				
	1159.9	1374.4		
Field Check				
	1156.3	1371.1		
PE Calibration				
Base Calibration				
	WS	Measured	Calibrated	
		WH	Ratio	Ratio
Background	207	1024		
Reference 1	21400	57084	0.378	0.371
Reference 2	6184	23227	0.269	0.272
Field Check at Base				
	206.8	1023.7		
Field Check				
	207.4	1020.3		

Density Constants MPD-B 35

Last Edited on 08-DEC-2011,15:05

Density Source Id	p50557b
Nylon Calibrator Number	dnce695
Aluminium Calibrator Number	dacd698
Density Shoe Profile	8 inch
Caliper Source for Processing	Density Caliper
PE Correction to Density	Not Applied

Mud Density	1.13	gm/cc
Mud Density Z/A Multiplier	1.11	
Mud Filtrate Density	1.00	gm/cc
Dry Hole Mud Filtrate Density	1.00	gm/cc
DNCT	0.00	gm/cc
CRCT	0.00	gm/cc
Density Z/A Correction	Hybrid	
Matrix Density (gm/cc)	Depth (ft)	
2.71	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	

DOWNHOLE EQUIPMENT

C:\Minimus 11.03.4044\Data\Red Oak Prairie Wind 1-35\Red Oak Praire Wind 1-35.dta

Compact Comms Gamma
MCG-C 139 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Micro-log
MML-A 16 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Neutron
MDN-A.B 66 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper
MPD-B 35 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

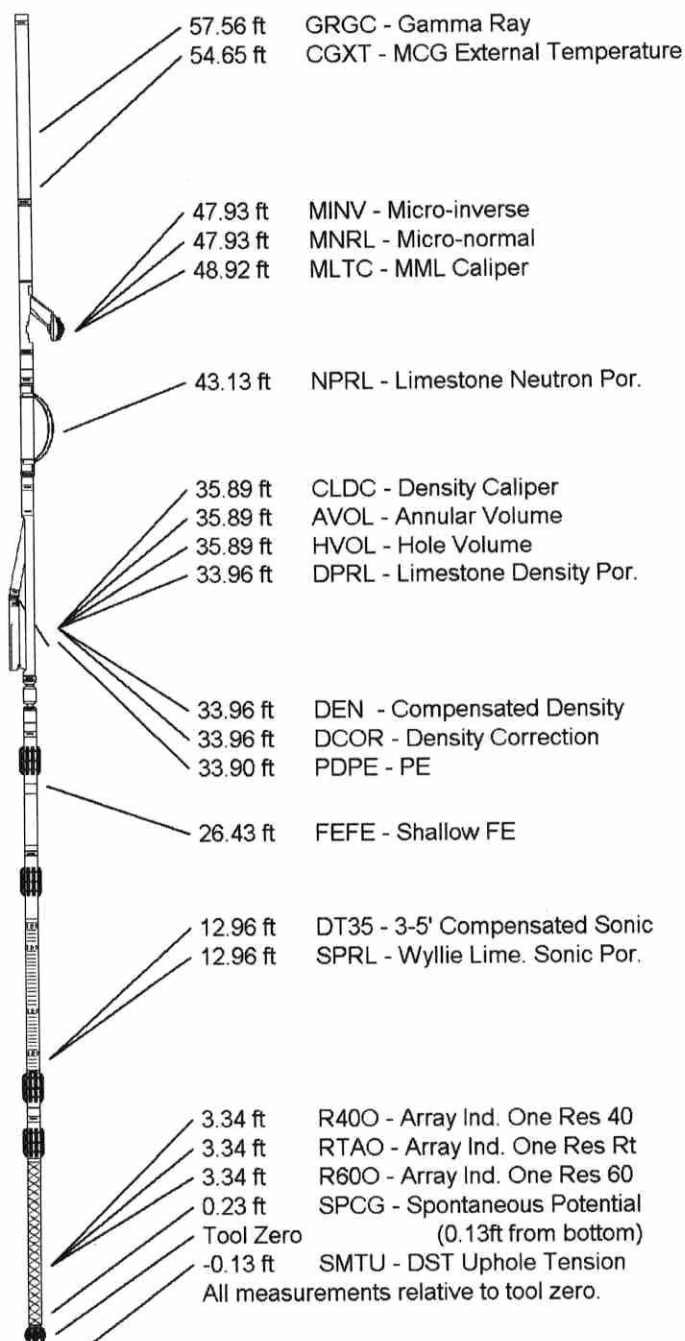
SKJ-D.A Compact Knuckle Joint
SKJ-D.A 36 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

Compact Focussed Electric
MFE-C.A 353 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Sonic
MSS-C.K 330 LG: 12.52 ft WT: 72.8 lb OD: 2.24 in

Compact Induction
MAI-A.A 167 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 62.84 ft Weight: 480.6 lb



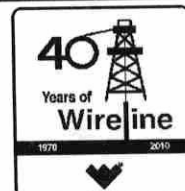
COMPANY	RED OAK ENERGY, INC.
WELL	PRAIRIE WIND #1-35
FIELD	WILDCAT
PROVINCE/COUNTY	WALLACE
COUNTRY/STATE	U.S.A. / KANSAS

Elevation Kelly Bushing	3791.00	feet	First Reading	5168.00	feet
Elevation Drill Floor	3789.00	feet	Depth Driller	5201.00	feet
Elevation Ground Level	3778.00	feet	Depth Logger	5202.00	feet



Weatherford[®]

COMPACT PHOTO DENSITY
COMPENSATED NEUTRON
MICRORESISTIVITY LOG





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Red Oak Energy, Inc.

S35-14s-41w Wallace, KS

POB 783140
Wichita, KS 67207

Prairie Wind 1-35

Job Ticket: 45491 **DST#: 1**

ATTN: Sean Deenihan

Test Start: 2011.12.07 @ 15:34:00

GENERAL INFORMATION:

Formation: **Morrow SD**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:45:00

Time Test Ended: 05:40:40

Test Type: Conventional Bottom Hole (Initial)

Tester: Chuck Smith

Unit No: 37

Interval: **4955.00 ft (KB) To 4020.00 ft (KB) (TVD)**

Total Depth: 5020.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 3791.00 ft (KB)

3778.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8018

Inside

Press@RunDepth: 869.34 psig @ 4959.00 ft (KB)

Start Date: 2011.12.07

End Date:

2011.12.08

Start Time: 15:34:02

End Time:

05:40:40

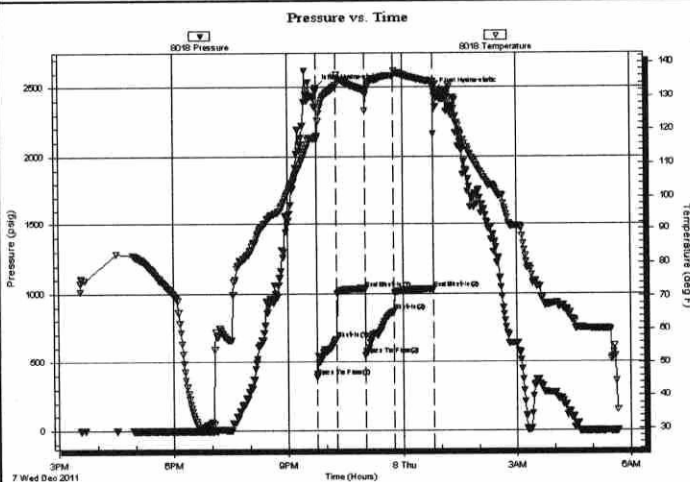
Capacity: 8000.00 psig

Last Calib.: 2011.12.08

Time On Btm: 2011.12.07 @ 21:44:00

Time Off Btm: 2011.12.08 @ 00:49:30

TEST COMMENT: B.O.B. @ 1 min. GTS @ 12 min., fluid /spray @ 16 min.
Blow did not bleed off below 8".
B.O.B. immediate, measured gas, fluid /spray @ 6 min.
Blow receded to 4" blow only.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2494.14	117.81	Initial Hydro-static
1	396.75	117.45	Open To Flow (1)
32	666.03	133.15	Shut-In(1)
77	1036.92	131.94	End Shut-In(1)
77	550.99	125.81	Open To Flow (2)
122	869.34	136.13	Shut-In(2)
184	1033.13	134.29	End Shut-In(2)
186	2468.43	132.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
92.00	GMCO 10g 10m 80o	0.45
184.00	GO 10g 90o	0.90
497.00	GO 35g 75o	4.44
0.00	4160 Feet GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	15.00	46.64



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy, Inc.

S35-14s-41w Wallace, KS

POB 783140
Wichita, KS 67207

Prairie Wind 1-35

Job Ticket: 45491 **DST#: 1**

ATTN: Sean Deenihan

Test Start: 2011.12.07 @ 15:34:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 7.99 in³
Resistivity: 0.00 ohm.m
Salinity: 2200.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 39 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

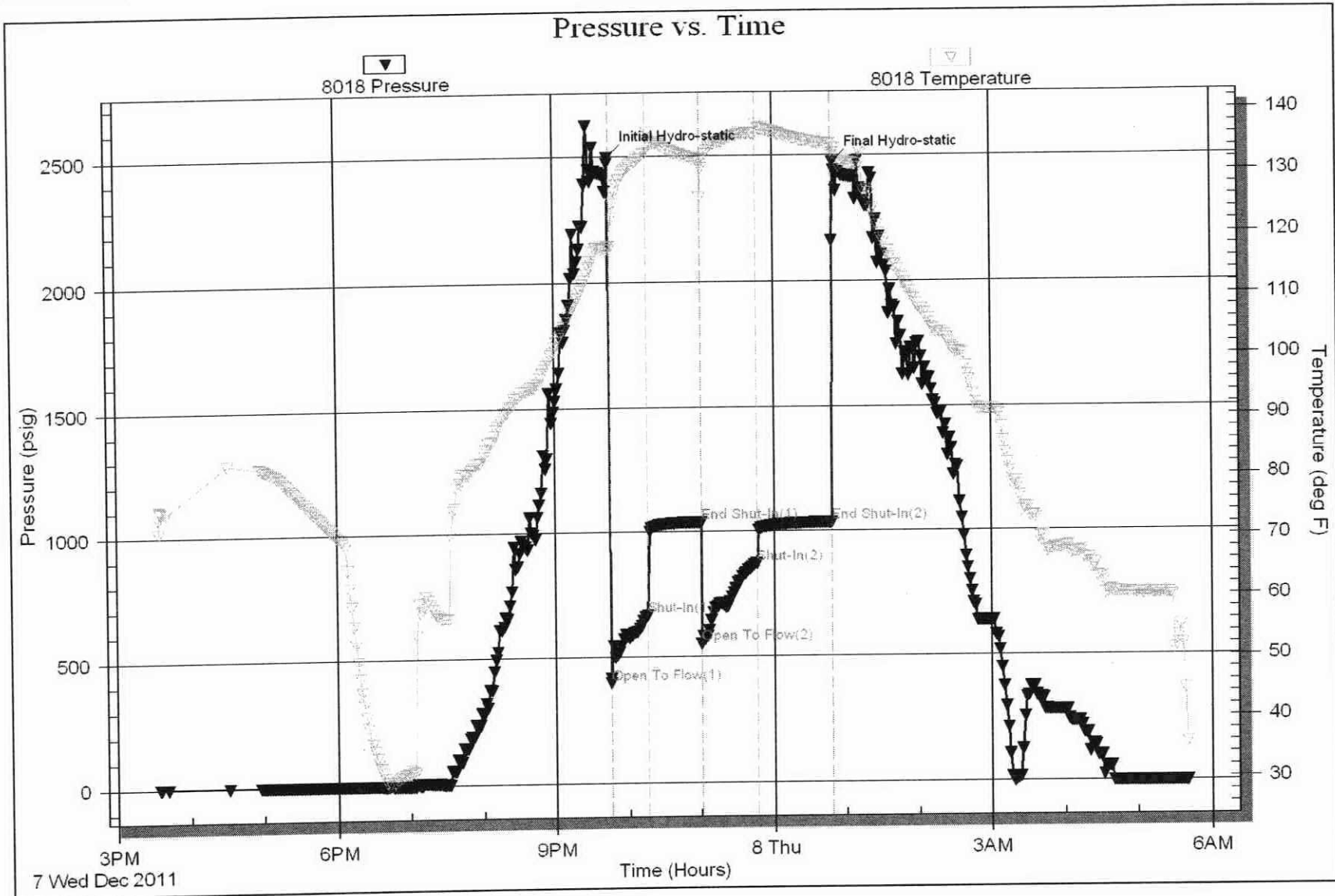
Length ft	Description	Volume bbl
92.00	GMCO 10g 10m 80o	0.452
184.00	GO 10g 90o	0.905
497.00	GO 35g 75o	4.439
0.00	4160 Feet GIP	0.000

Total Length: 773.00 ft Total Volume: 5.796 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API:36 @ 30 Degrees F = 39.



Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Sam Brownback, Governor

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

October 23, 2012

Sean Deenihan
Red Oak Energy, Inc.
7701 E KELLOGG DR STE 710
PO BOX 783140
WICHITA, KS 67207-1738

Re: ACO-1
API 15-199-20391-00-00
Prairie Wind 1-35
SW/4 Sec.35-14S-41W
Wallace County, Kansas

Dear Sean Deenihan:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/30/2011 and the ACO-1 was received on October 17, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department