



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1072400
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1072400

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 129178

Invoice Date: Nov 4, 2011

Page: 1

Bill To:

Kahan & Associates Inc.
 P O Box 700780
 Tulsa, OK 74170

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Kahan	Ney #5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Nov 4, 2011	12/4/11

Quantity	Item	Description	Unit Price	Amount
159.00	MAT	Class A Common	16.25	2,583.75
106.00	MAT	Pozmix	8.50	901.00
4.00	MAT	Gel	21.25	85.00
8.00	MAT	Chloride	58.20	465.60
277.00	SER	Handling	2.25	623.25
25.00	SER	Mileage	30.47	761.75
1.00	SER	Long Surface	1,125.00	1,125.00
25.00	SER	Heavy Vehicle Mileage	7.00	175.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
1.00	CEMENTER	Glenn Ginther		
1.00	EQUIP OPER	Ron Bennett		
1.00	OPER ASSIST	Woody O'Neil		

Approved
 11-14-11

RECEIVED
 NOV 14 2011
 KAHAN & ASSOCIATES

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 1075.10

ONLY IF PAID ON OR BEFORE
 Nov 29, 2011

Subtotal	6,820.35
Sales Tax	294.58
Total Invoice Amount	7,114.93
Payment/Credit Applied	
TOTAL	7,114.93



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 129256

Invoice Date: Nov 9, 2011

Page: 1

Bill To:

Kahan & Associates Inc.
P O Box 700780
Tulsa, OK 74170

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Kahan	Ney #5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Great Bend	Nov 9, 2011	12/9/11

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	16.25	487.50
20.00	MAT	Pozmix	8.50	170.00
2.00	MAT	Gel	21.25	42.50
125.00	MAT	ASC	19.00	2,375.00
500.00	MAT	Superflush	1.27	635.00
2.00	MAT	FL-160	17.20	34.40
1.00	MAT	DF	8.90	8.90
625.00	MAT	Gilsonite	0.89	556.25
12.00	MAT	FloSeal	2.70	32.40
189.00	SER	Handling	2.25	425.25
25.00	SER	Mileage	20.79	519.75
1.00	SER	Production	2,225.00	2,225.00
25.00	SER	Heavy Vehicle Mileage	7.00	175.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
1.00	EQP	5 1/2 Rubber Plug	73.00	73.00
5.00	EQP	5 1/2 Centralizers	49.00	245.00
1.00	EQP	5 1/2 Basket	337.00	337.00
1.00	EQP	5 1/2 Guide Shoe	240.00	240.00
1.00	EQP	5 1/2 AFU Insert	236.00	236.00
1.00	CEMENTER	Wayne Davis		
1.00	EQUIP OPER	Greg Redetzke		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$

ONLY IF PAID ON OR BEFORE

Dec 4, 2011

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 129256

Invoice Date: Nov 9, 2011

Page: 2

Bill To:

Kahan & Associates Inc.
 P O Box 700780
 Tulsa, OK 74170

Federal Tax I.D.#: 20-5975804

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Kahan	Ney #5	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Great Bend	Nov 9, 2011	12/9/11

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Shane Konzem		
1.00	OPER ASSIST	Kevin Weighous		

Take Discount
Per Neil

Approved
12-1-11
[Signature]

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2237.51

ONLY IF PAID ON OR BEFORE
Dec 4, 2011

Subtotal	8,917.95
Sales Tax	399.53
Total Invoice Amount	9,317.48
Payment/Credit Applied	
TOTAL	9,317.48

CEMENT BOND LOG

Company **KAHAN & ASSOCIATES, INC.**
 Well **NEY #5**
 Field **KRAFT-PRUSA**
 County **BARTON**
 State **KANSAS**

Company **KAHAN & ASSOCIATES, INC.**
 Well **NEY #5**
 Field **KRAFT-PRUSA**
 County **BARTON** State **KANSAS**

Location **NW-NW-NE
 330' FNL & 2310' FEL**
 SEC. **17** TWP. **16S** RGE. **11W**
 Permanent Datum **GROUND LEVEL** Elevation **1855**
 Log Measured From **KELLY BUSHING 7' AGL**
 Drilling Measured From **KELLY BUSHING**
 Other Services
 Elevation
 K.B. 1862
 D.F.
 G.L. 1855

Date	11-21-2011						
Run Number	ONE						
Depth Driller	3340						
Depth Logger	3316						
Bottom Logged Interval	3315						
Top Log Interval	1950						
Open Hole Size	WATER						
Type Fluid	WATER						
Density / Viscosity							
Max. Recorded Temp.							
Estimated Cement Top	2488						
Time Well Ready							
Time Logger on Bottom							
Equipment Number	52						
Location	GREAT BEND						
Recorded By	LEE BRETZ						
Witnessed By	MR. DAVID WILSON						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size	Wgt/Ft		Top	Bottom		
Surface String	8.625			0	432		
Prot. String							
Production String	5.5			0	3338		
Liner							

<<< Fold Here >>>

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.

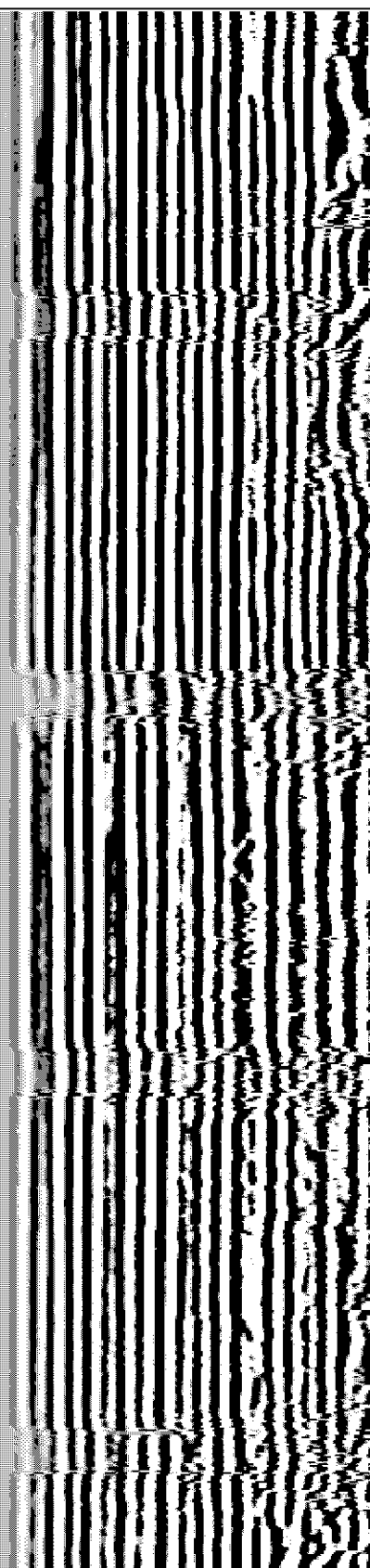
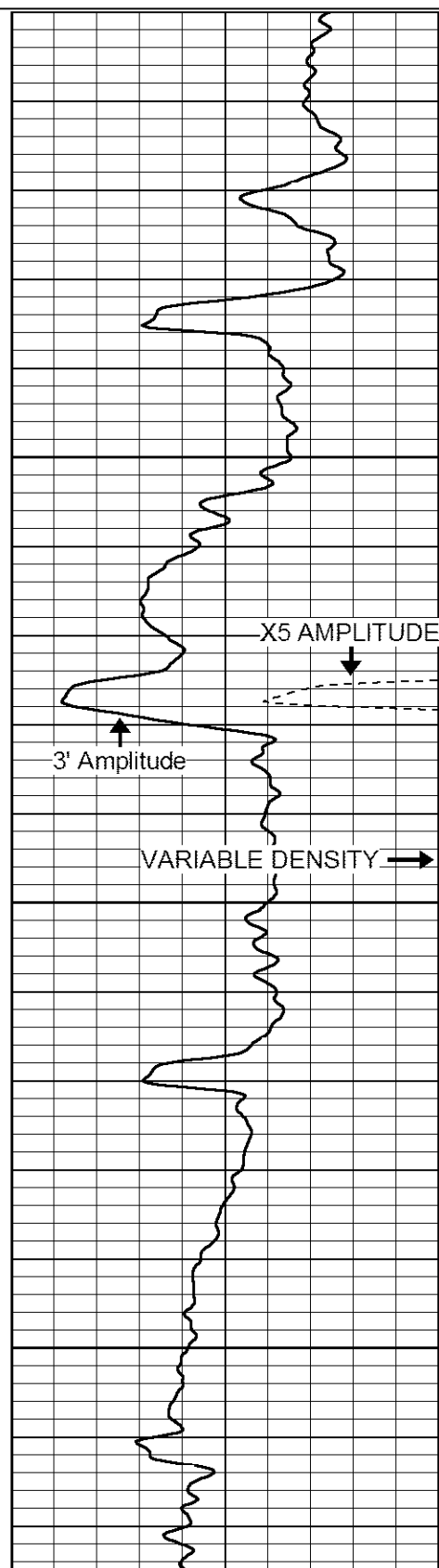
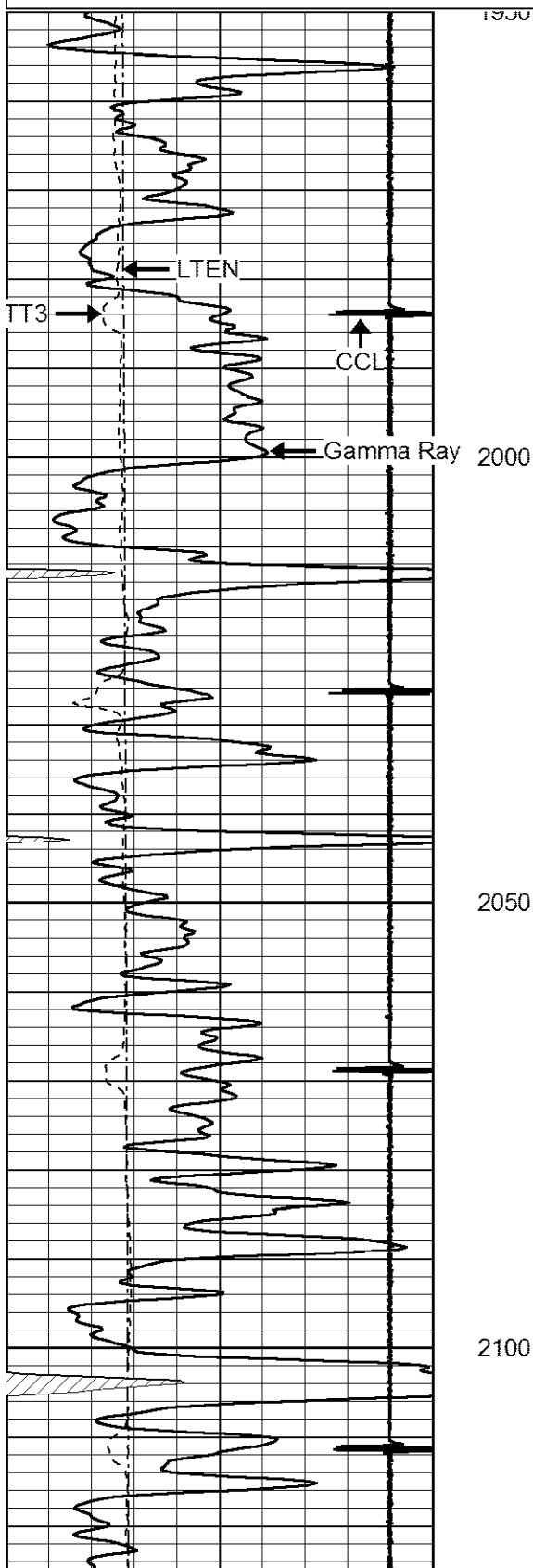
Comments

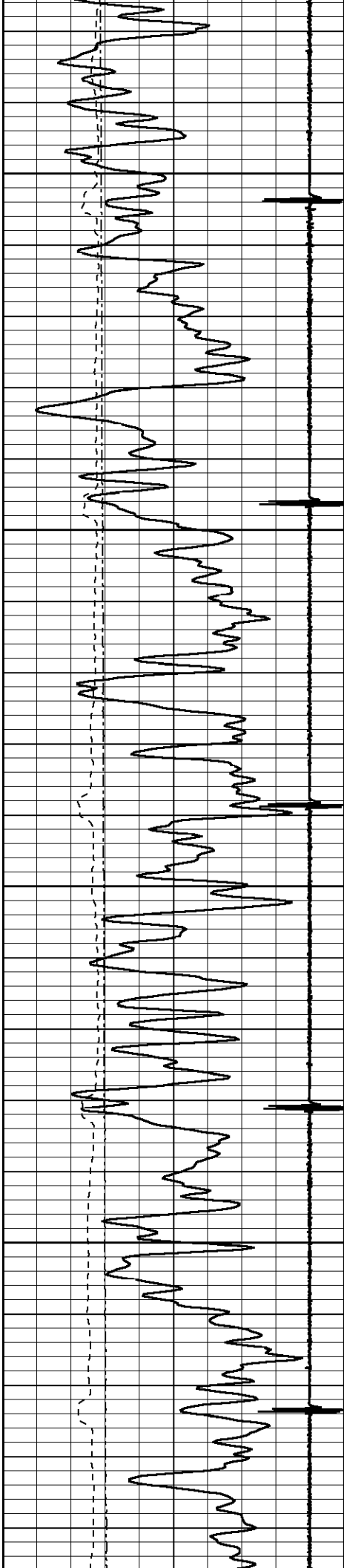
THANK YOU FOR USING LOG TECH OF KANSAS!
 (620)792-2167

DIRECTIONS
 CLAFLIN,KS
 10 MILES NORTH TO NE 210 RD
 1 1/4 WEST SOUTH INTO

Database File: ney5.db
 Dataset Pathname: pass3
 Presentation Format: cbl02
 Dataset Creation: Mon Nov 21 08:24:58 2011 by Log Std Casedhole 07122
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100	200	VARIABLE DENSITY	1200
0	Gamma Ray (GAPI)	150	0	X5 AMPLITUDE (mV)	20			
320	TT3 (usec)	120						
0	LTEN (lb)	2000						



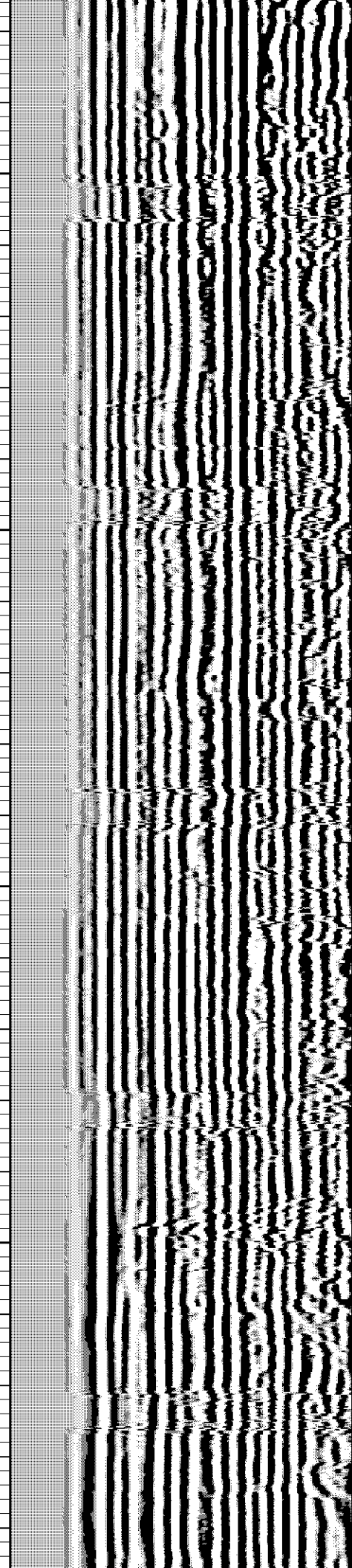
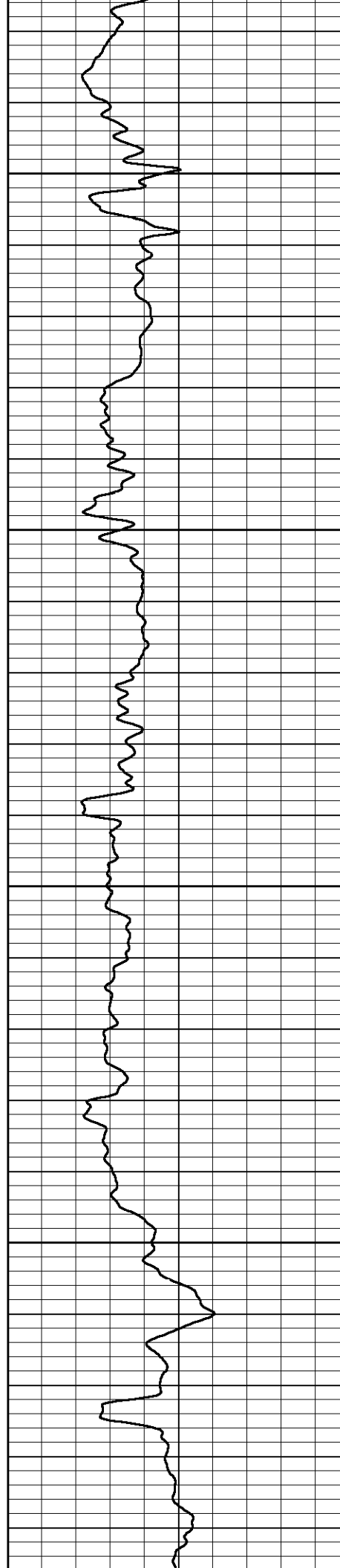


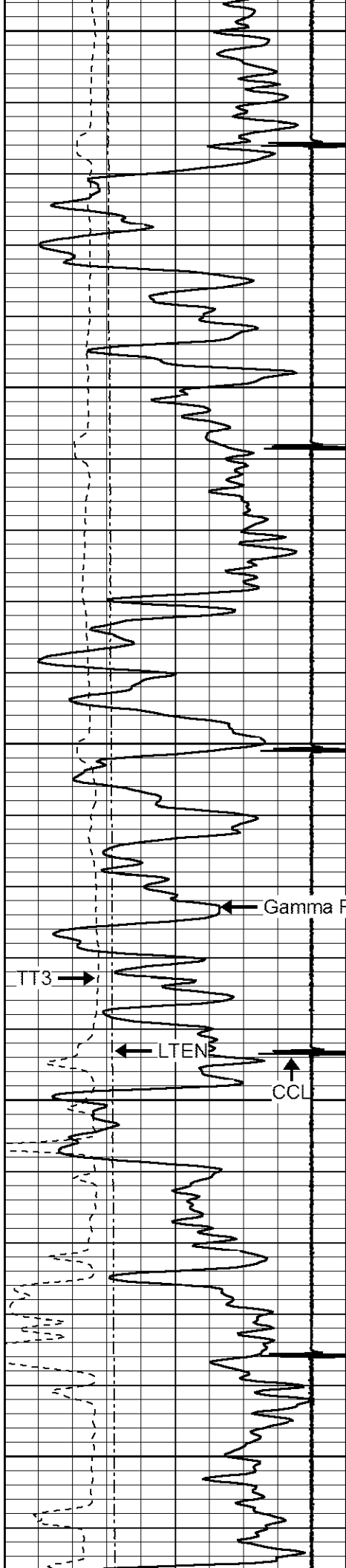
2150

2200

2250

2300





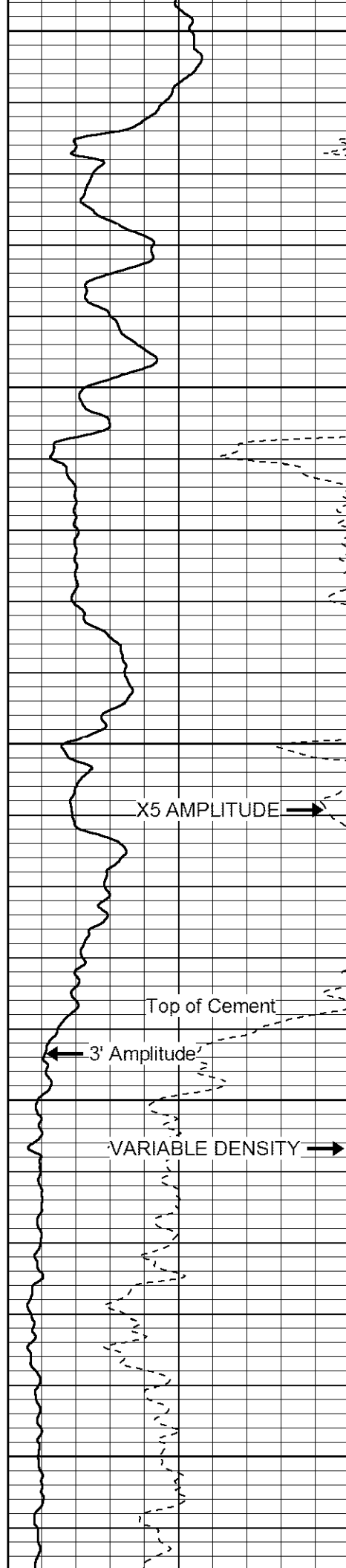
2350

2400

2450

2500

2550

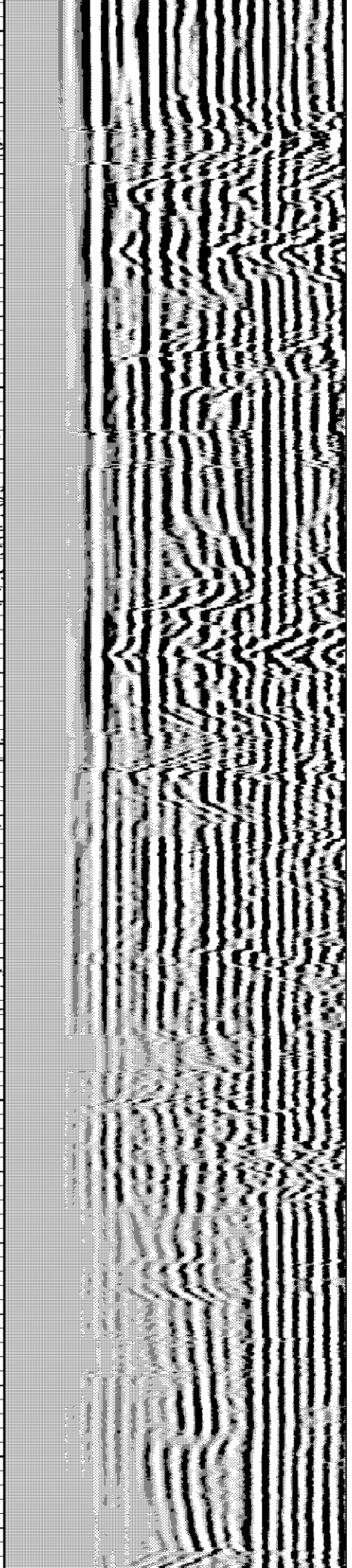


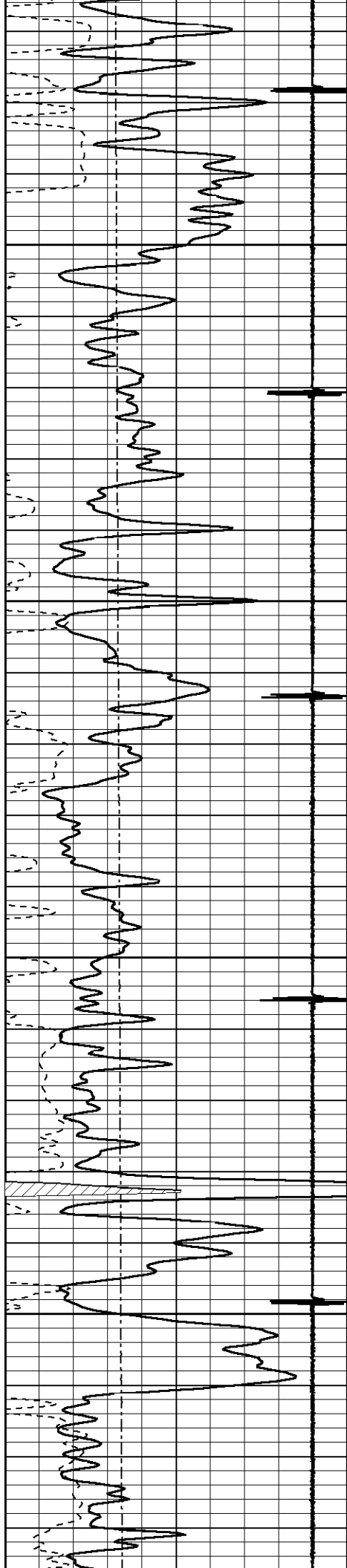
X5 AMPLITUDE →

Top of Cement

3' Amplitude

VARIABLE DENSITY →



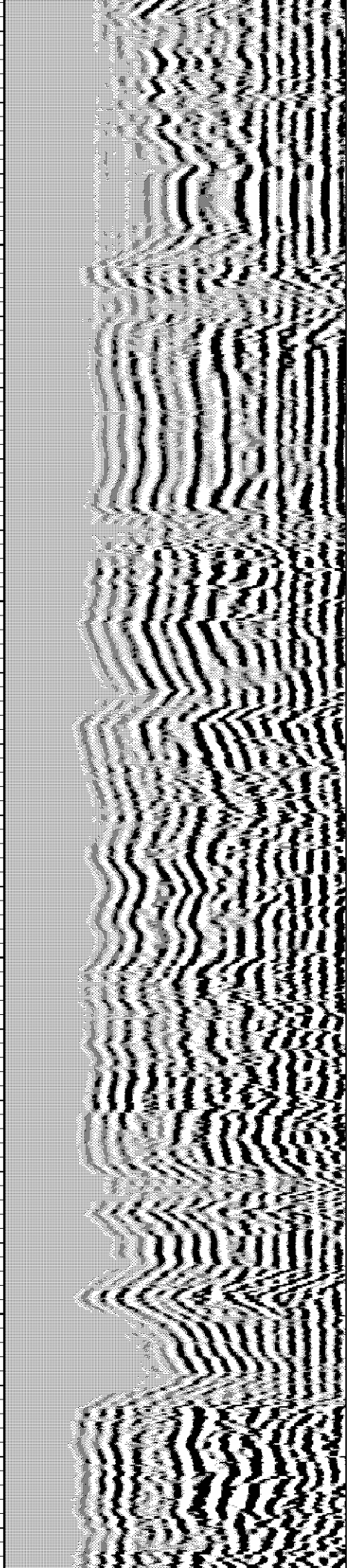
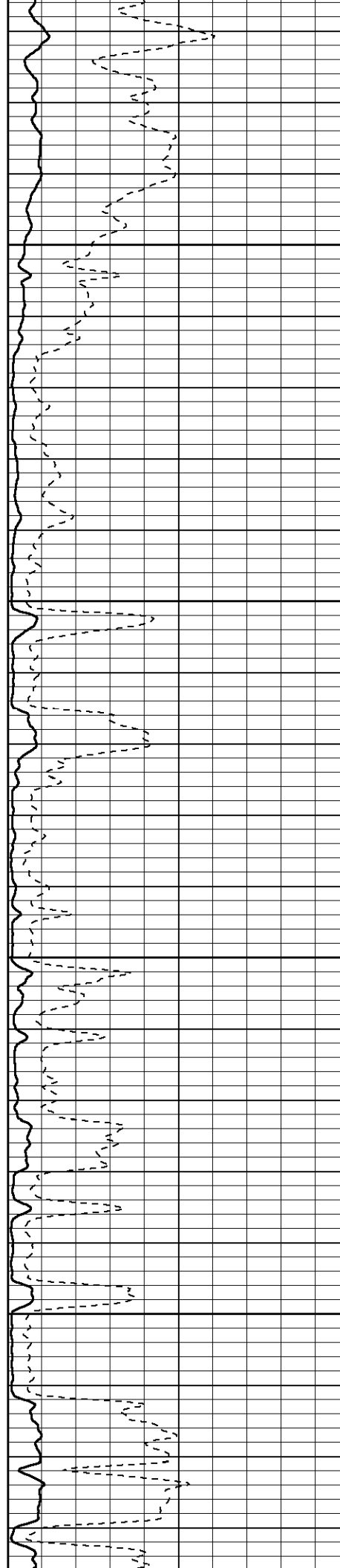


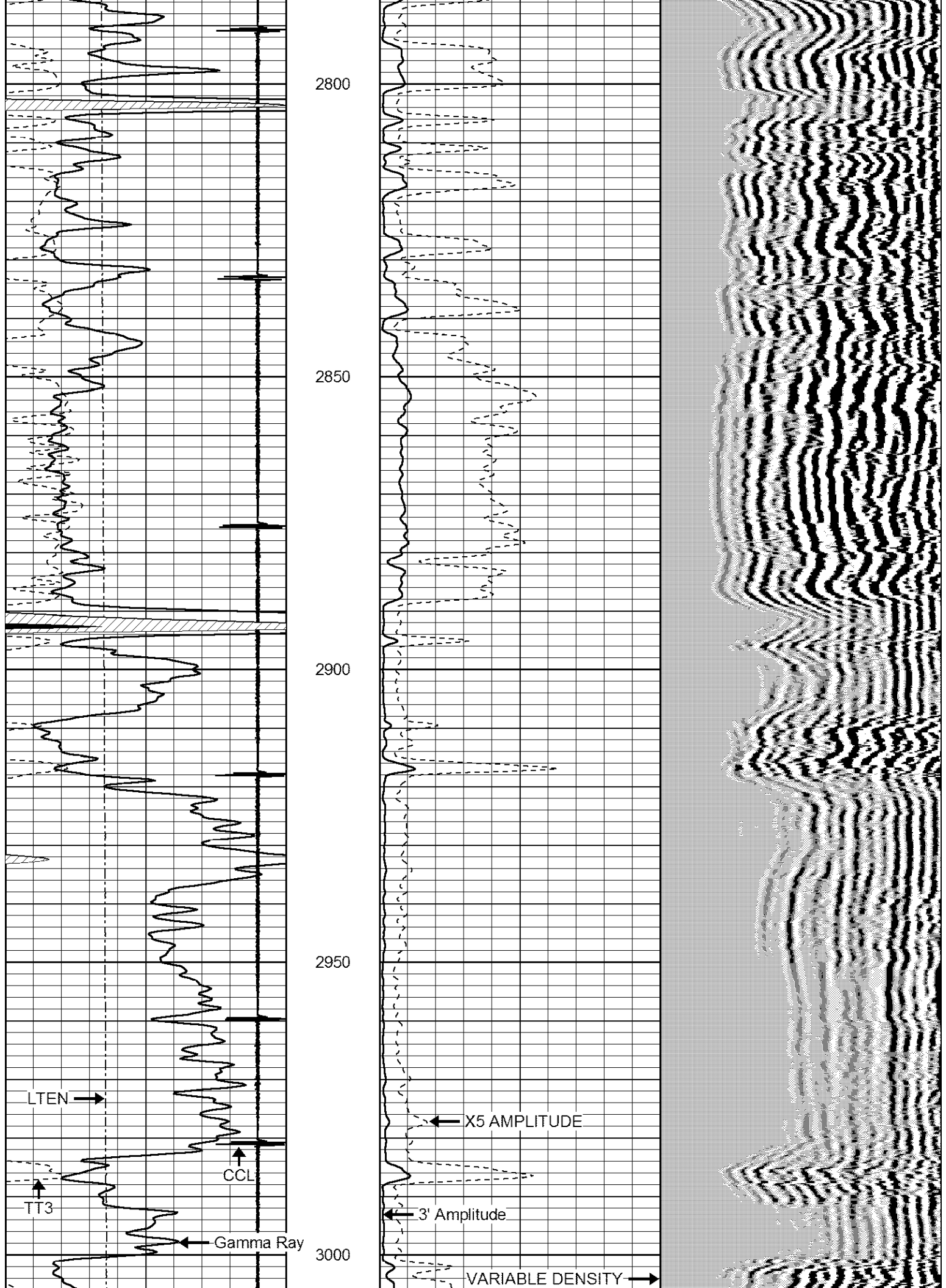
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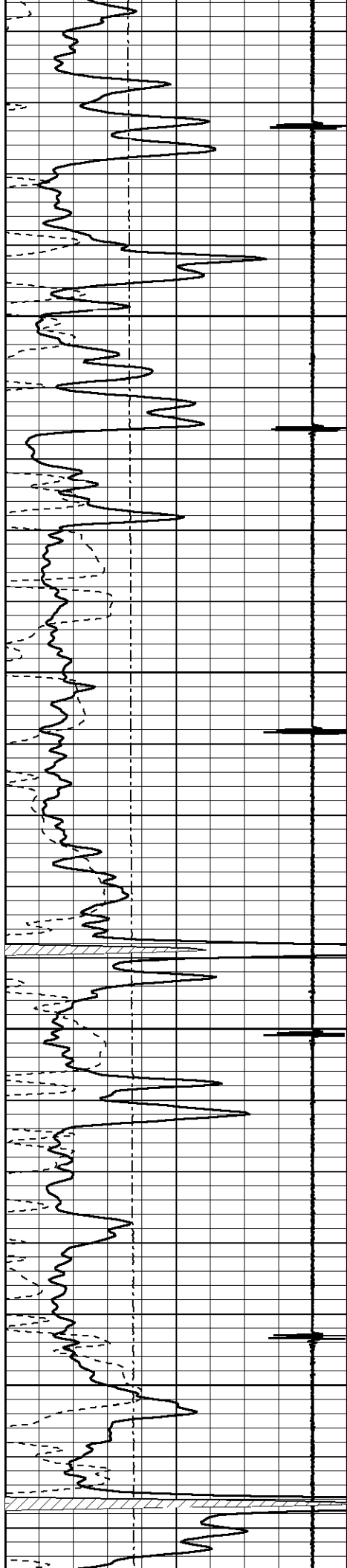
2650

2700

2750





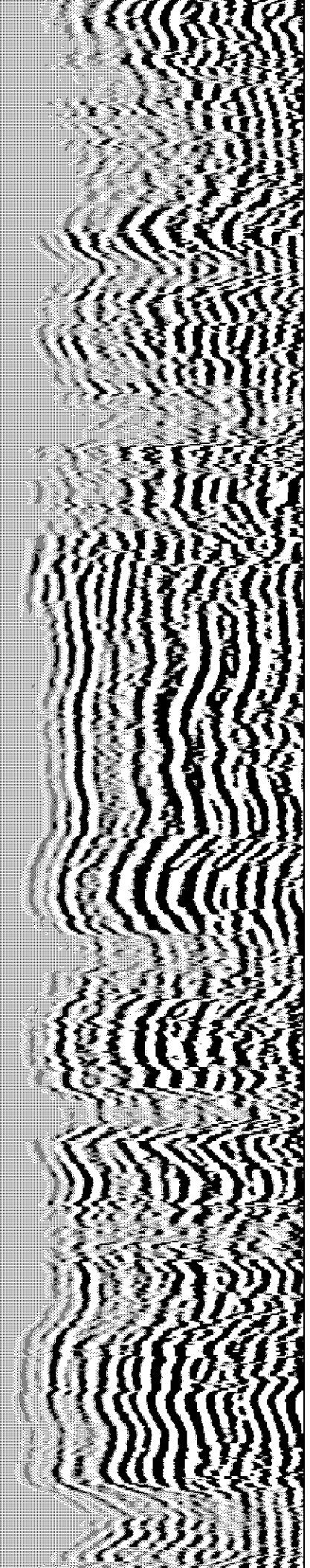
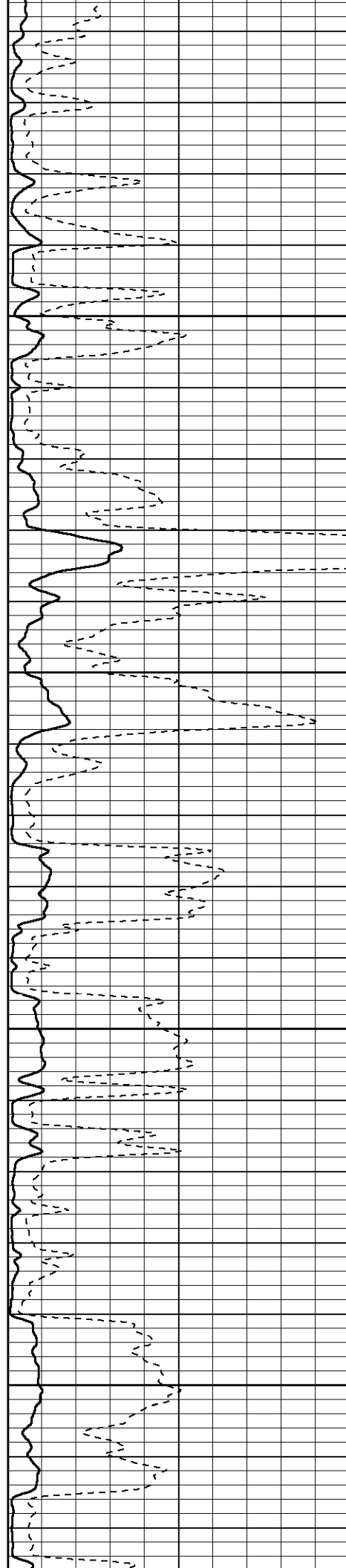


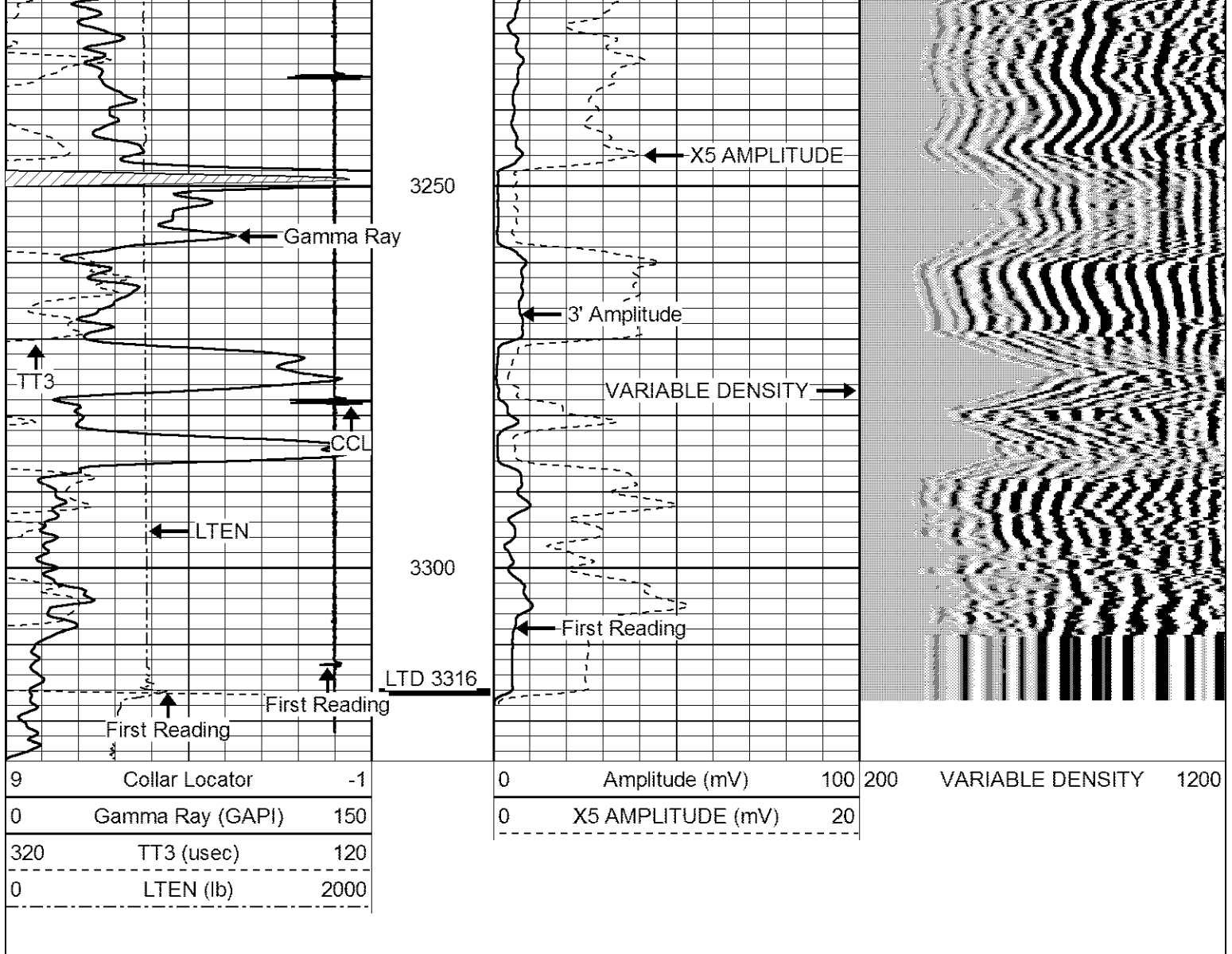
3050

3100

3150

3200





LOG-TECH

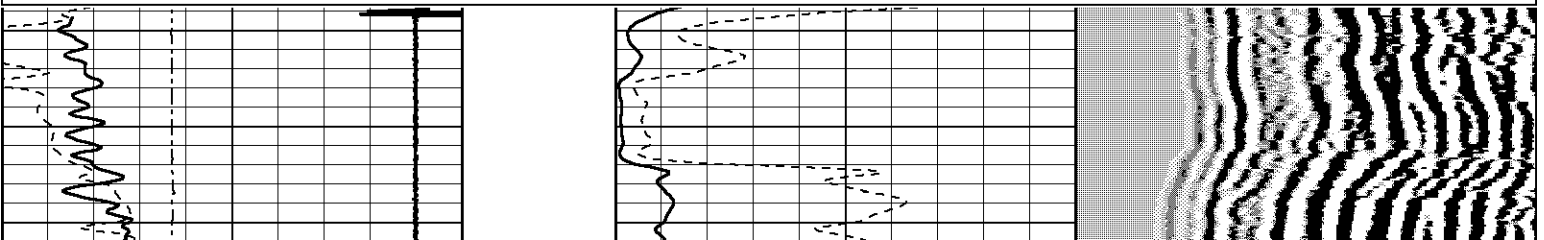
of Kansas
Inc.

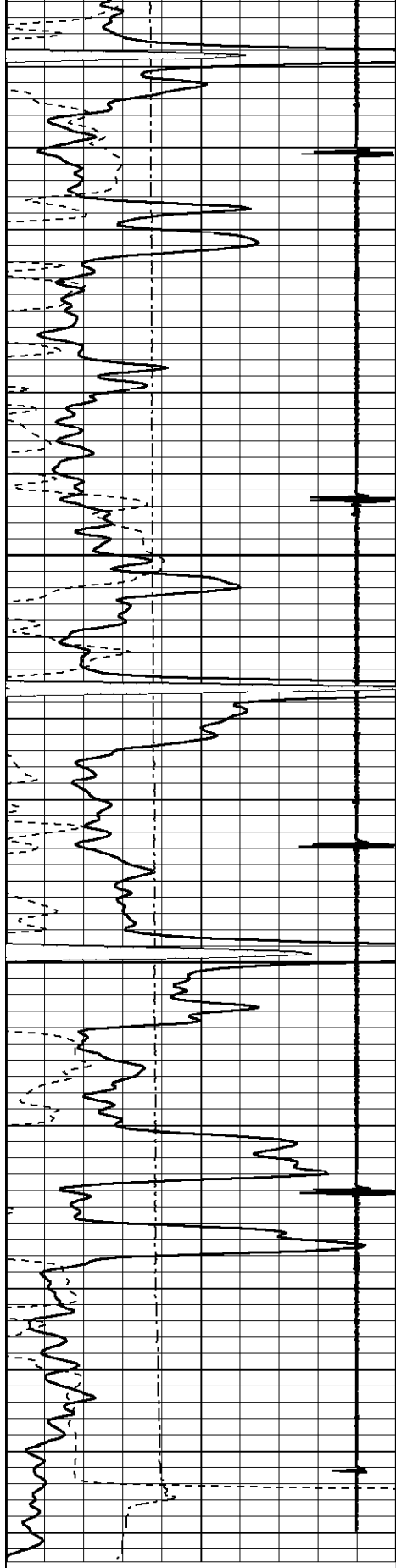
GREAT BEND, KANSAS

REPEAT SECTION

Database File: ney5.db
 Dataset Pathname: pass2
 Presentation Format: cbl02
 Dataset Creation: Mon Nov 21 08:17:08 2011 by Log Std Casedhole 07122
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100	200	VARIABLE DENSITY	1200
0	Gamma Ray (GAPI)	150	0	X5 AMPLITUDE (mV)	20			
320	TT3 (usec)	120						
0	LTEN (lb)	2000						





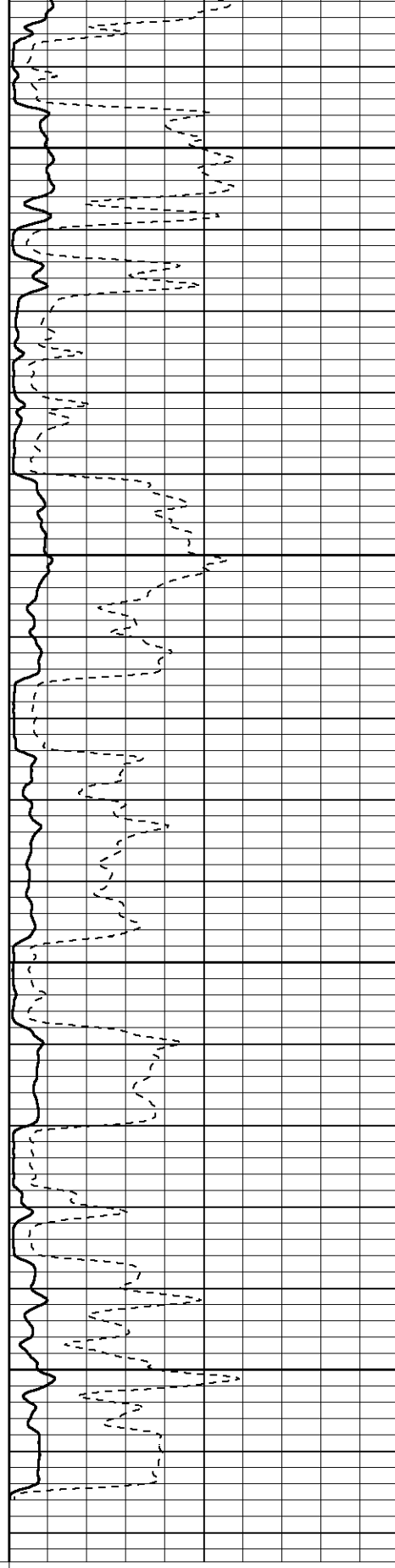
3150

3200

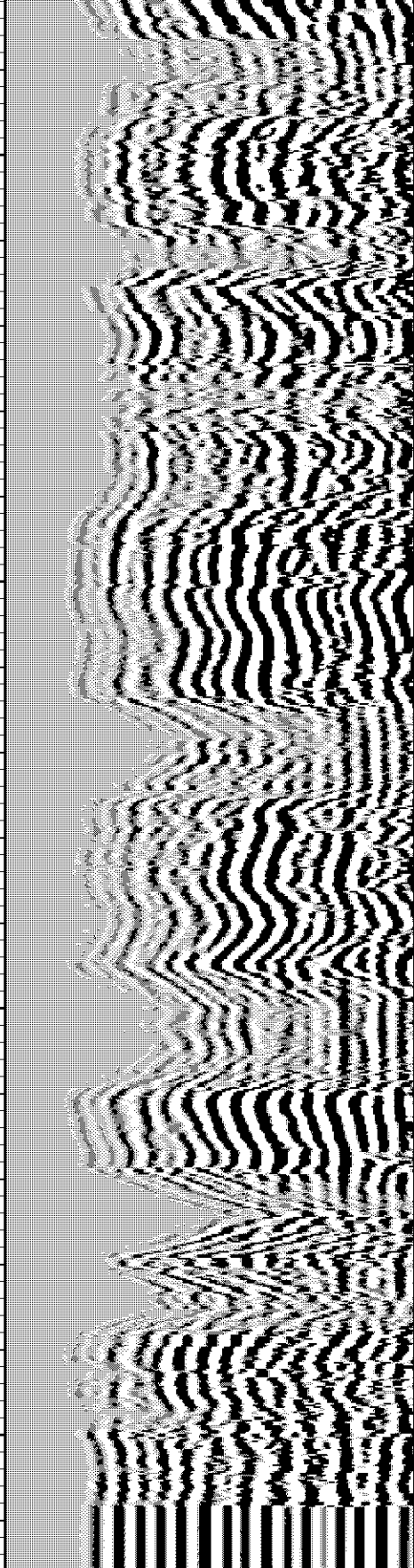
3250

3300

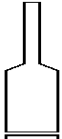
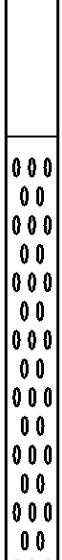
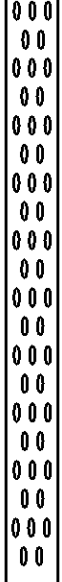


9	Collar Locator	-1
0	Gamma Ray (GAPI)	150
320	TT3 (usec)	120
0	LTEN (lb)	2000



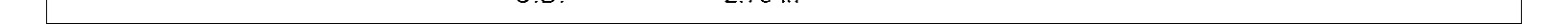
0	Amplitude (mV)	100
0	X5 AMPLITUDE (mV)	20



200 VARIABLE DENSITY 1200

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	10.00
WVF3	8.76		CBL-probecbl (probecbl1) probe cbl	8.75	2.75	92.00
WVF5	7.76					
CCL	3.69		CCL-probe (cclpr) probe ccl	1.55	2.75	30.00
GR	0.90		GR-probegr (progr1) probe gamma ray	3.02	2.75	20.00

Dataset: ney5.db: field/well/run1/pass3
 Total Length: 14.32 ft
 Total Weight: 152.00 lb
 O.D: 2.75 in



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

February 22, 2012

David M. Wilson
Kahan and Associates, Inc
P.O. Box 700780
Tulsa, OK 74170-0780

Re: ACO1
API 15-009-25627-00-00
Ney 5
NE/4 Sec.17-16S-11W
Barton 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,
David M. Wilson