



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1164873
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: _____



1164873

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input 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.	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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**COMPLETION
& PRODUCTION
SERVICES CO.**

**COMPENSATED
DENSITY / NEUTRON
LOG**

Company PFEIFER EXPLORATIONS, LLC.
Well ALBERT #35-1
Field TOULON
County ELLIS
State KANSAS

Company PFEIFER EXPLORATIONS, LLC.
Well ALBERT #35-1
Field TOULON
County ELLIS
State KANSAS

Location: API # : 15-051-26611-0000
680' FSL & 330' FWL
SEC 35 TWP 13S RGE 17W
Permanent Datum GROUND LEVEL Elevation 1948
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services DIL/MEL
Elevation
K.B. 1953
D.F. 1951
G.L. 1948

Date	10/16/13
Run Number	ONE
Depth Driller	3532
Depth Logger	3534
Bottom Logged Interval	3510
Top Log Interval	2900
Casing Driller	8 5/8" @ 219'
Casing Logger	220
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/60
pH / Fluid Loss	10.0/8.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.750 @ 60F
Rmf @ Meas. Temp	.563 @ 60F
Rmc @ Meas. Temp	.900 @ 60F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.402 @ 112F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	2:45 A.M.
Maximum Recorded Temperature	112F
Equipment Number	4854
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ROGER MOSES
	JAY PFEIFER

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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

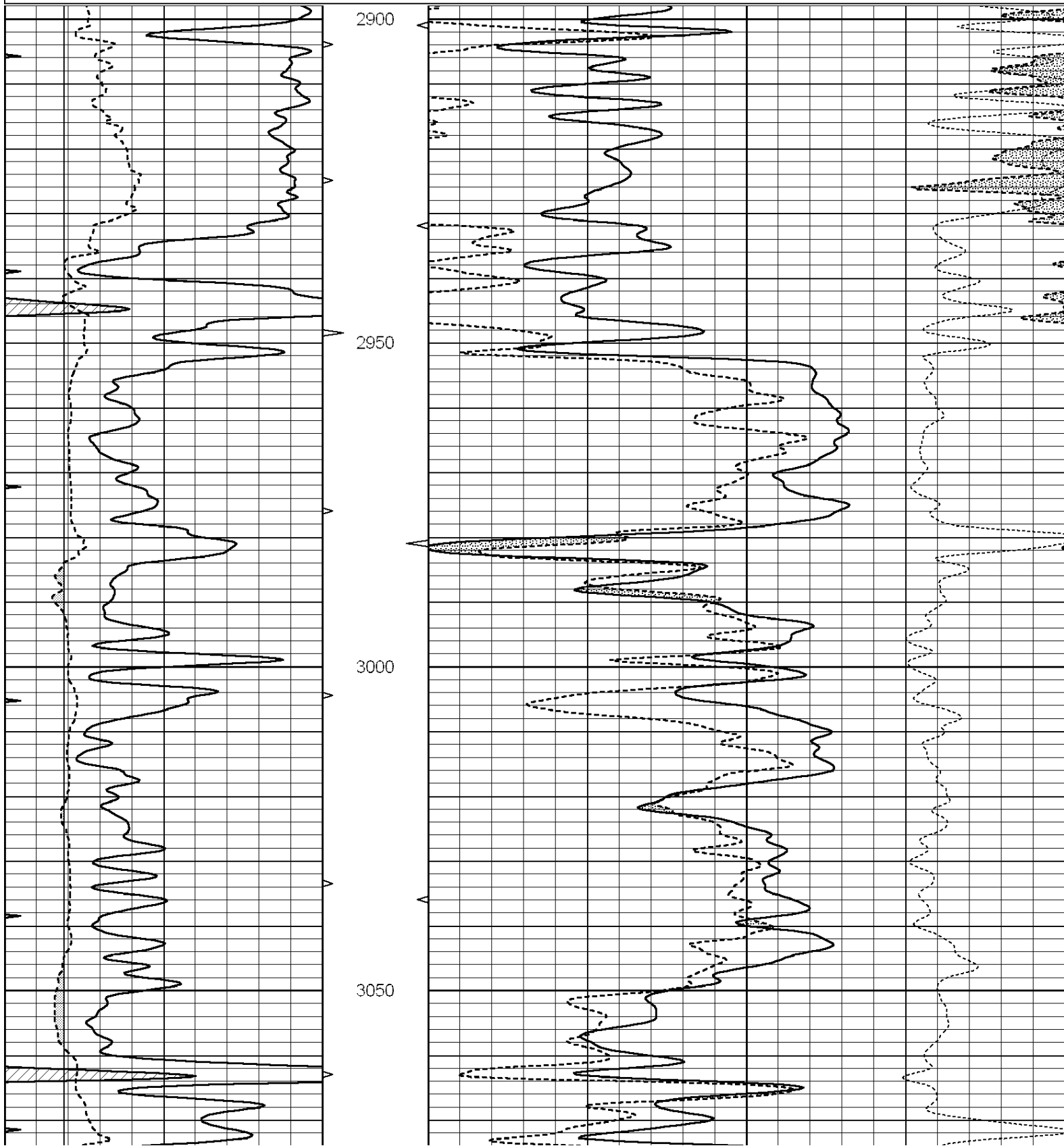
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
VICTORIA, KS. & I-70 EXIT, 1/2S. ON CATHEDRAL TO "VICTORIA RD.", 1 3/4W., N, INTO @TREE ROW

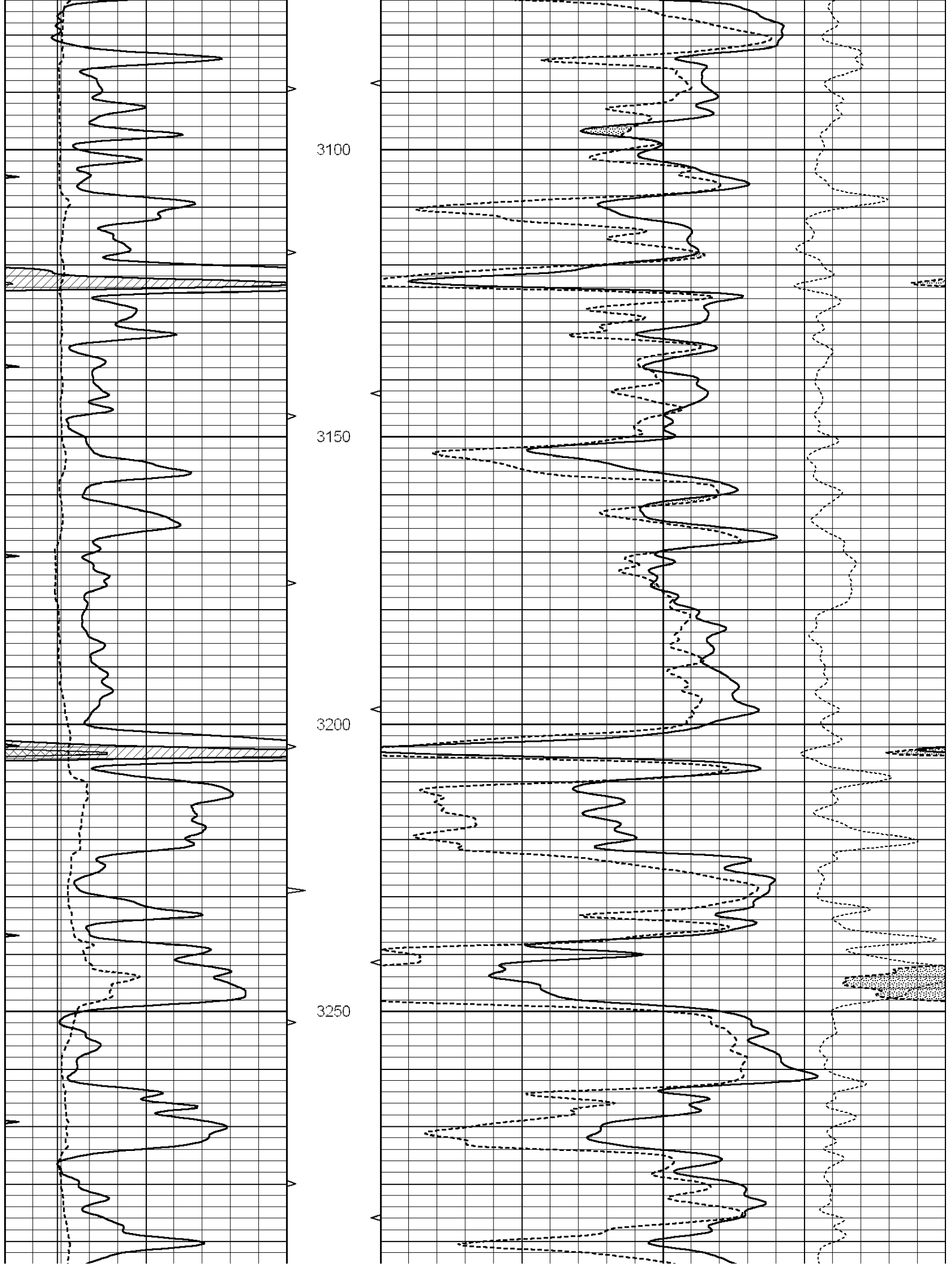


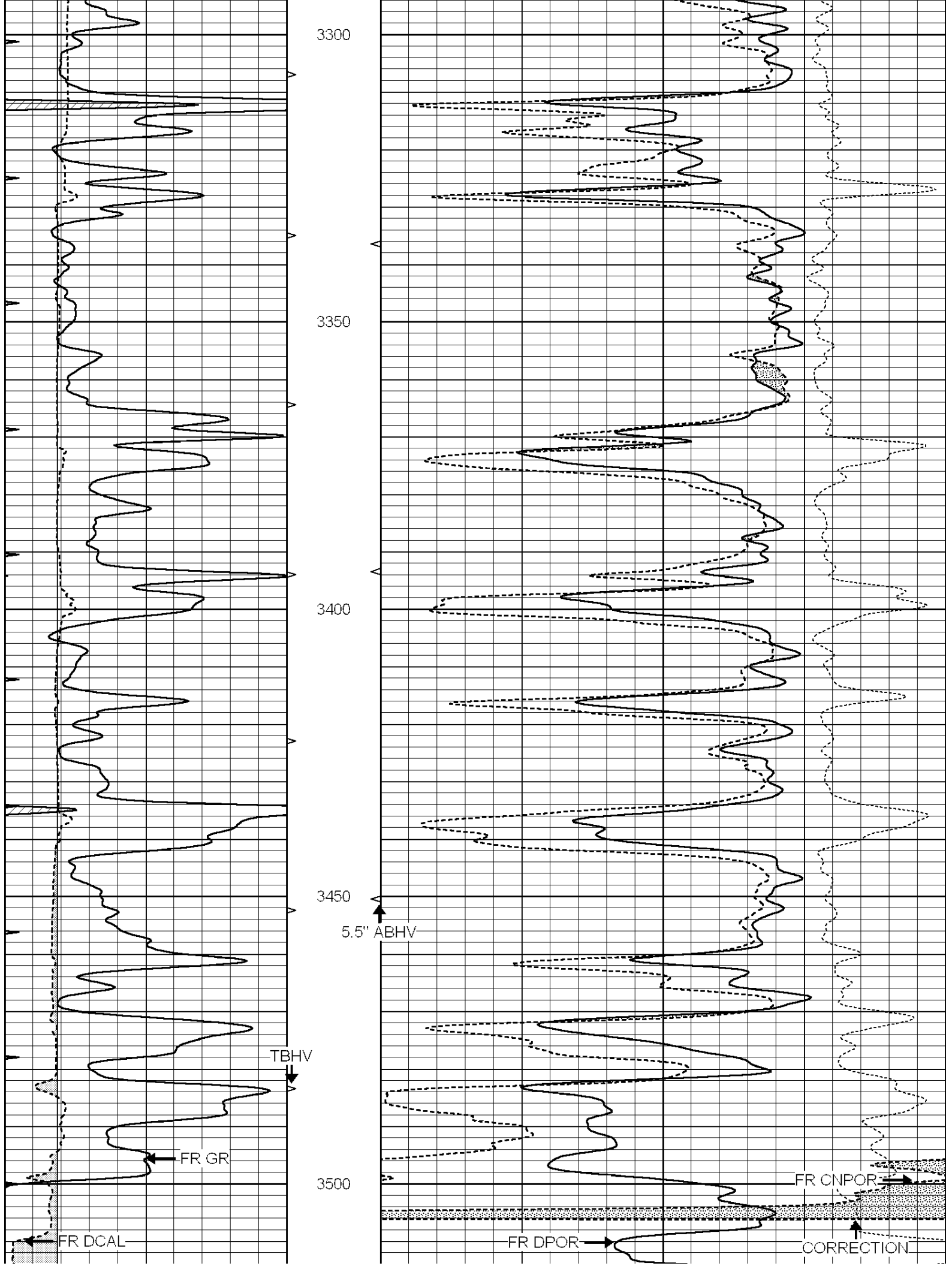
MAIN SECTION

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 Dataset Pathname: pass3.6
 Presentation Format: den_neu
 Dataset Creation: Wed Oct 16 03:47:19 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10
6	CALIPER (in)	16	10 (ft3)	0 30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV		-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10		







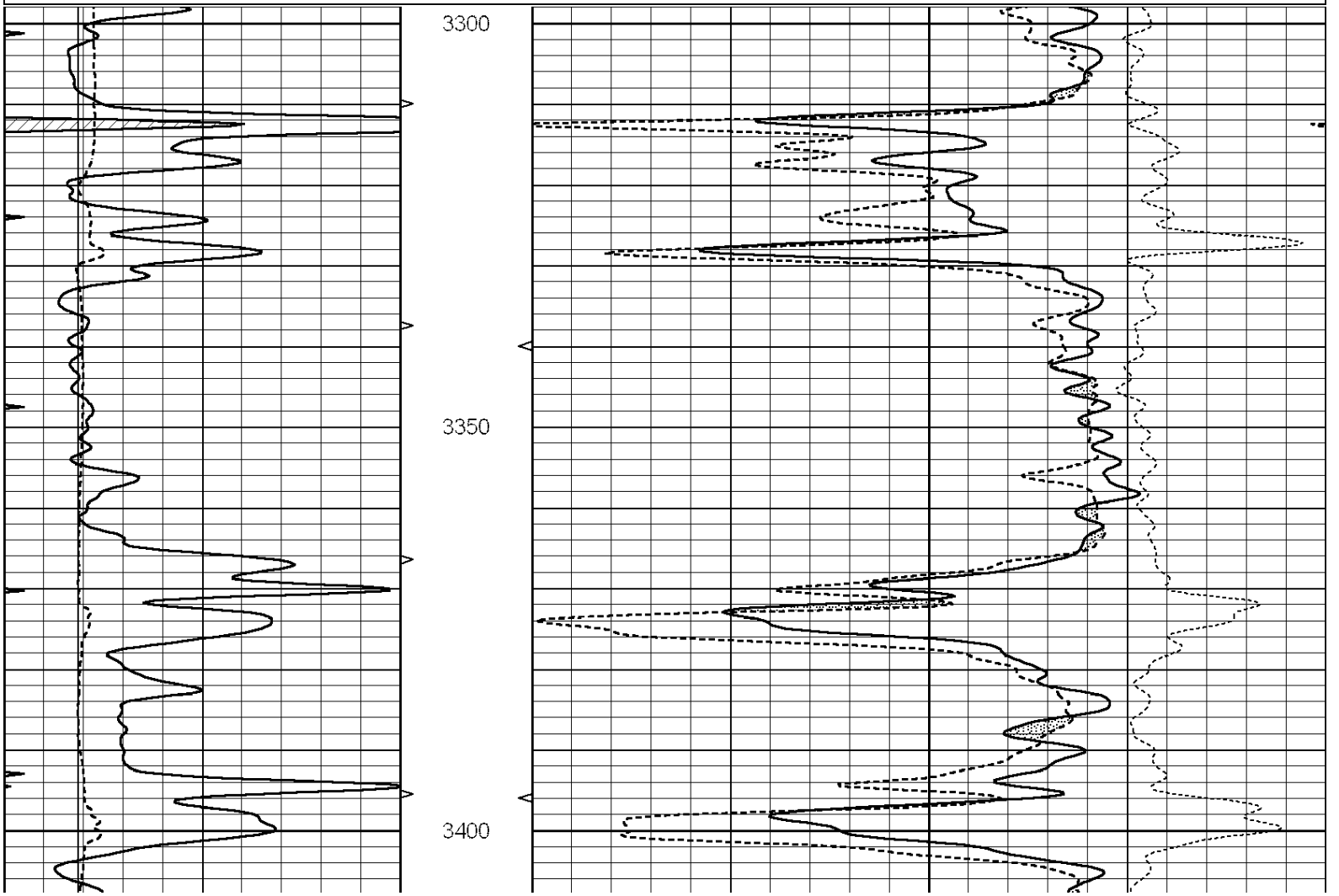
← MINMK		LTD 3534		2.71 LIMESTONE MATRIX			
0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV			-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10			

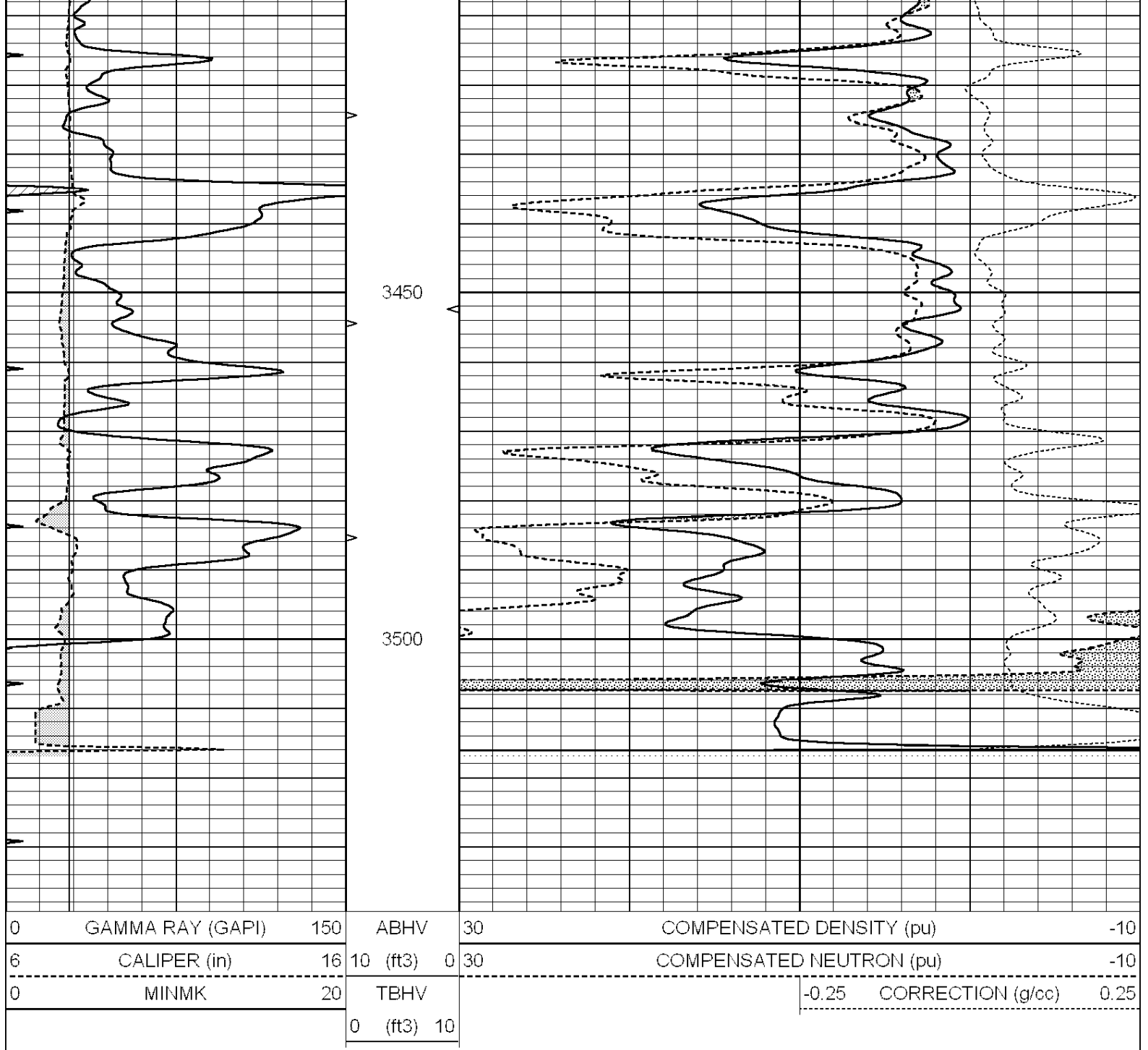


REPEAT SECTION

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 Presentation Format: den_neu
 Dataset Creation: Wed Oct 16 03:23:16 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	30	COMPENSATED DENSITY (pu)	-10	
6	CALIPER (in)	16	10 (ft3)	0	30	COMPENSATED NEUTRON (pu)	-10
0	MINMK	20	TBHV			-0.25 CORRECTION (g/cc)	0.25
			0 (ft3)	10			





Calibration Report

Database File: 011688ddn.db
 Dataset Pathname: pass3.6
 Dataset Creation: Wed Oct 16 03:47:19 2013 by Calc SOC 120430

Dual Induction Calibration Report

Serial-Model:	PROBE9-DILG
Surface Cal Performed:	Wed Oct 16 00:28:49 2013
Downhole Cal Performed:	Mon Jul 28 12:02:56 2008
After Survey Verification Performed:	Mon Jul 28 12:02:56 2008

Surface Calibration

Loop:	Readings		V	References		mmho/m	Results	
	Air	Loop		Air	Loop		m	b
Deep	-0.014	0.629	V	0.000	400.000	mmho/m	650.000	-6.000
Medium	0.039	0.728	V	0.000	464.000	mmho/m	640.000	-9.500

Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610	V	0.000	400.000	mmho/m	667.135	-7.256
Medium	0.005	0.712	V	0.000	464.000	mmho/m	655.677	-3.102

Downhole Calibration								
	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000
LL3		7.500	V		1400.000	Ohm-m		
		0.000	V		20.000	Ohm-m		
		-7.200	V		4000.000	mmho-m		

After Survey Verification								
	Readings			Targets			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000
LL3		1.000	Ohm-m		1.000	Ohm-m		
		0.000	Ohm-m		0.000	Ohm-m		
		1.000	mmho-m		1.000	mmho-m		

Litho Density Calibration Report
Serial: 004N Model: PRB

Master Calibration		Performed Mon Jun 03 09:36:56 2013				
	Background	Magnesium	Aluminum	Sandstone		
Window 1	1417.6	10391.4	3464.6	11537.5	cps	
Window 2	1295.0	8959.7	3050.1	9816.4	cps	
Window 3	1105.1	5464.2	2051.0	5838.8	cps	
Window 4	315.0	317.7	312.9	319.8	cps	
Long Space	0.0	7664.6	1755.0	8521.3	cps	
Short Space	1.8	1582.4	1040.8	1699.4	cps	
Rho		1.7100	2.5900	1.3800	g/cc	
Pe		0.0000	2.5700	1.5500		
Rib Angle	: 44.1	Rib Slope	: 0.970	Density/Spine Ratio	: 0.574	
Spine Angle	: 74.1	Spine Slope	: 3.519	Spine Intercept	: -17.0	

Before Survey Verification		Performed Wed Dec 31 18:00:00 1969				
	Background	Magnesium	Aluminum	Sandstone		
Window 1	0.0	0.0	0.0	0.0	cps	
Window 2	0.0	0.0	0.0	0.0	cps	
Window 3	0.0	0.0	0.0	0.0	cps	
Window 4	0.0	0.0	0.0	0.0	cps	
Long Space	0.0	0.0	0.0	0.0	cps	
Short Space	0.0	0.0	0.0	0.0	cps	
Measured Rho		0.0000	0.0000	0.0000	g/cc	
Measured Correction		0.0000	0.0000	0.0000	g/cc	
Measured Pe			0.0000	0.0000		

After Survey Verification		Performed Wed Dec 31 18:00:00 1969				
	Background	Magnesium	Aluminum	Sandstone		
Window 1	0.0	0.0	0.0	0.0	cps	
Window 2	0.0	0.0	0.0	0.0	cps	
Window 3	0.0	0.0	0.0	0.0	cps	

Window 4	0.0	0.0	0.0	0.0	cps
Long Space	0.0	0.0	0.0	0.0	cps
Short Space	0.0	0.0	0.0	0.0	cps
Measured Rho		0.0000	0.0000	0.0000	g/cc
Measured Correction		0.0000	0.0000	0.0000	g/cc
Measured Pe			0.0000	0.0000	

Compensated Neutron Calibration Report

Serial Number: 070808
Tool Model: Probe

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 070559
Tool Model: OPEN_GR
Performed: Wed Oct 16 03:19:01 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.3000 GAPI/cps



**COMPLETION
& PRODUCTION
SERVICES CO.**

**DUAL INDUCTION
LOG**

Company PFEIFER EXPLORATIONS, LLC.
Well ALBERT #35-1
Field TOULON
County ELLIS
State KANSAS

Company PFEIFER EXPLORATIONS, LLC.
Well ALBERT #35-1
Field TOULON
County ELLIS State KANSAS
Location: API # : 15-051-26611-0000
680' FSL & 330' FWL
SEC 35 TWP 13S RGE 17W
Permanent Datum GROUND LEVEL Elevation 1948
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
CDL/CNL
MEL
Elevation
K.B. 1953
D.F. 1951
G.L. 1948

Date	10/16/13
Run Number	ONE
Depth Driller	3532
Depth Logger	3534
Bottom Logged Interval	3532
Top Log Interval	00
Casing Driller	8 5/8"@219'
Casing Logger	220
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/60
pH / Fluid Loss	10.0/8.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.750@60F
Rmf @ Meas. Temp	.563@60F
Rmc @ Meas. Temp	.900@60F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.402@112F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	2:45 A.M.
Maximum Recorded Temperature	112F
Equipment Number	4854
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ROGER MOSES
	JAY PFEIFER

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Comments

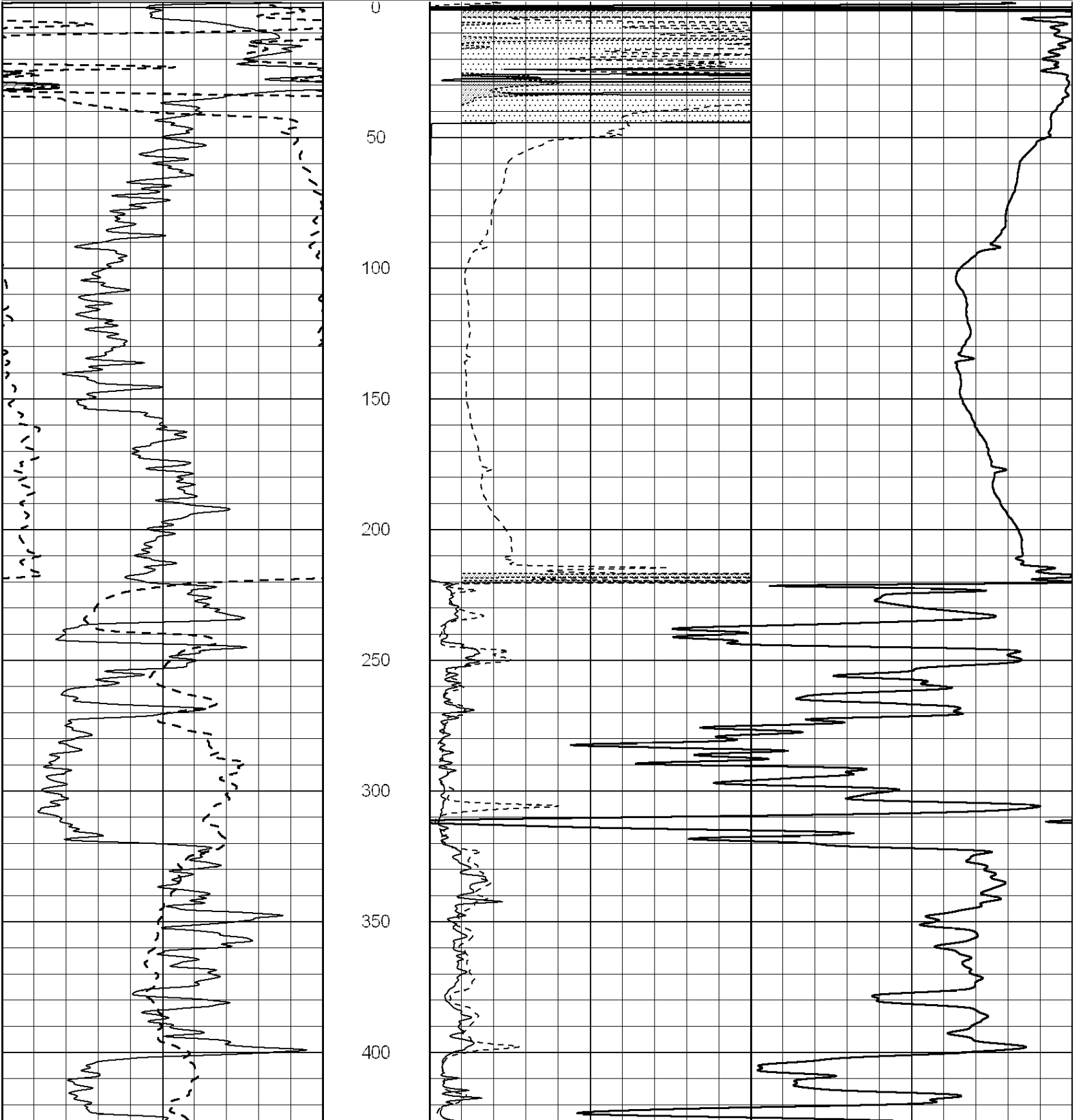
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
VICTORIA, KS. & I-70 EXIT, 1/2S. ON CATHEDRAL TO "VICTORIA RD.", 1 3/4W., N, INTO @TREE ROW

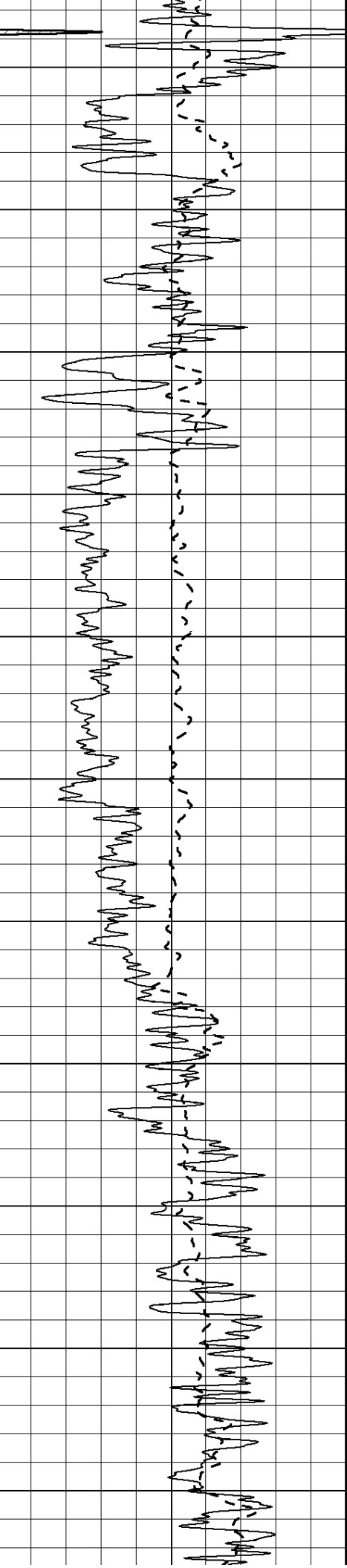


MAIN SECTION

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 Dataset Creation: Wed Oct 16 03:47:19 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray (GAPI)	150	0	RLL3 (Ohm-m)	50
-100	SP (mV)	100	0	RILD (Ohm-m)	50
-----			-----		
			1000	CILD (mmho/m)	0
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500





450

500

550

600

650

700

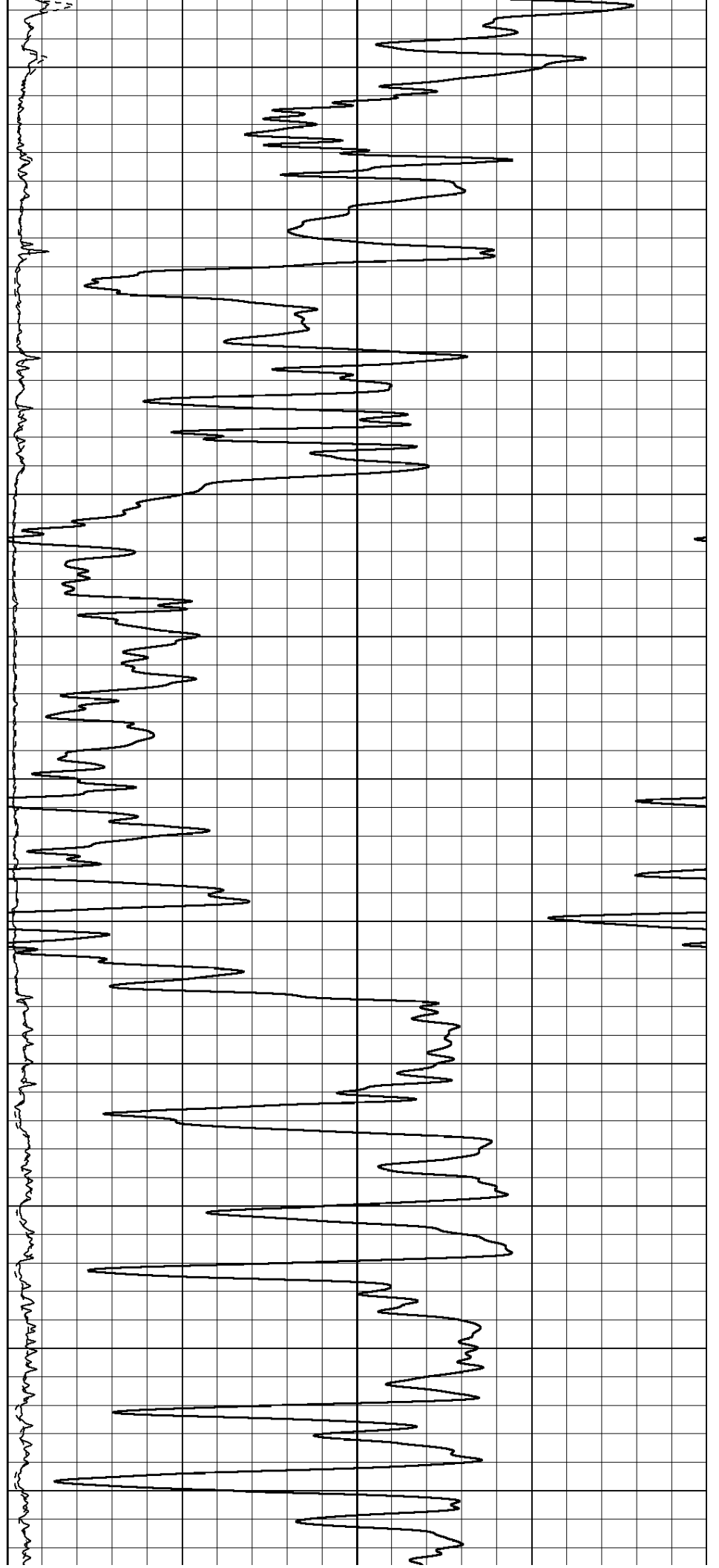
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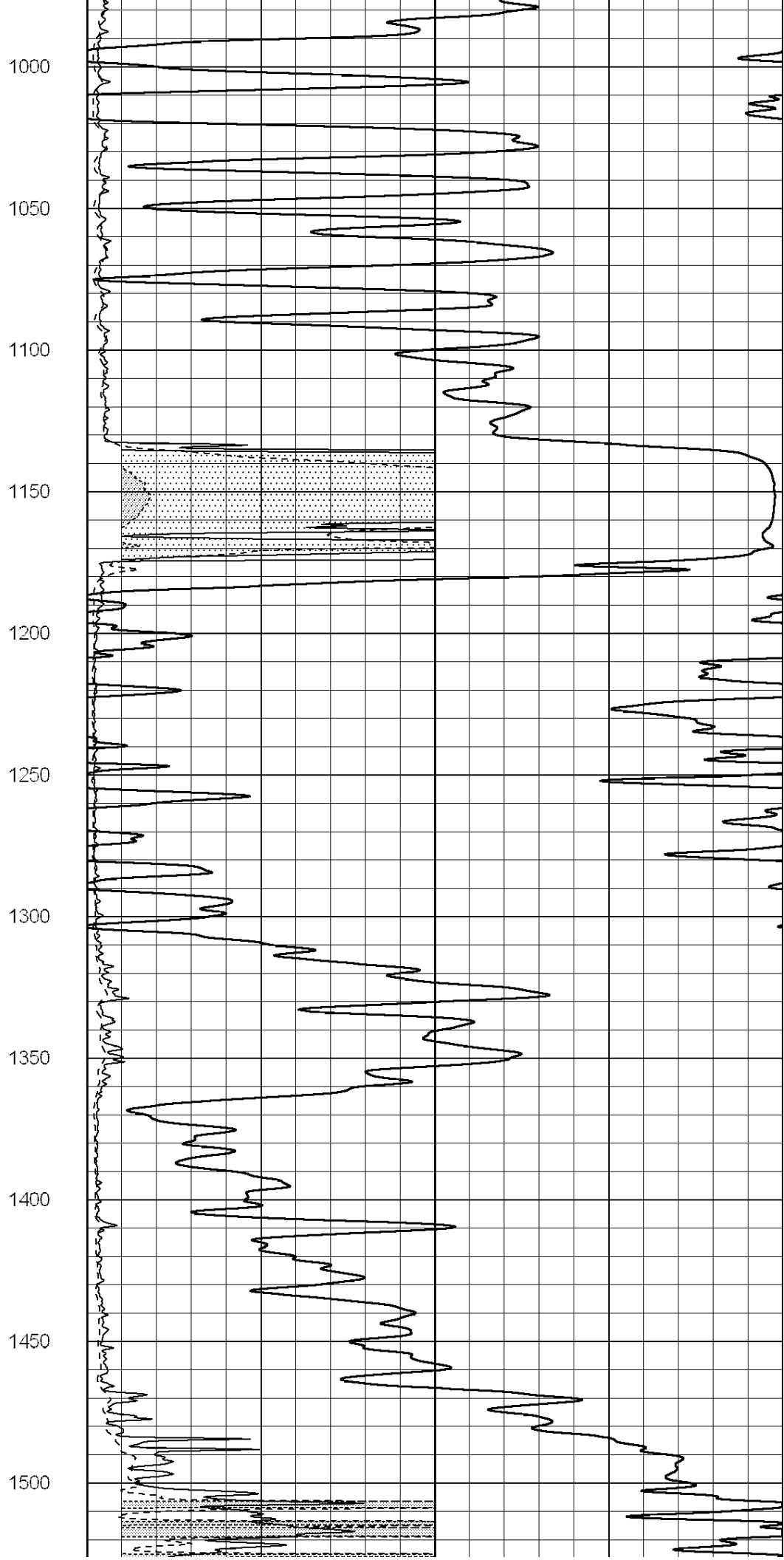
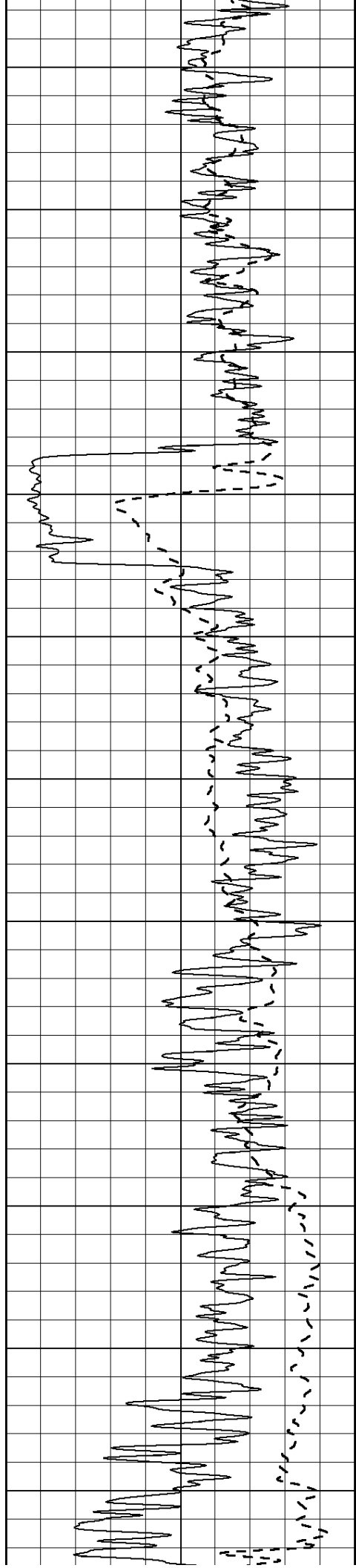
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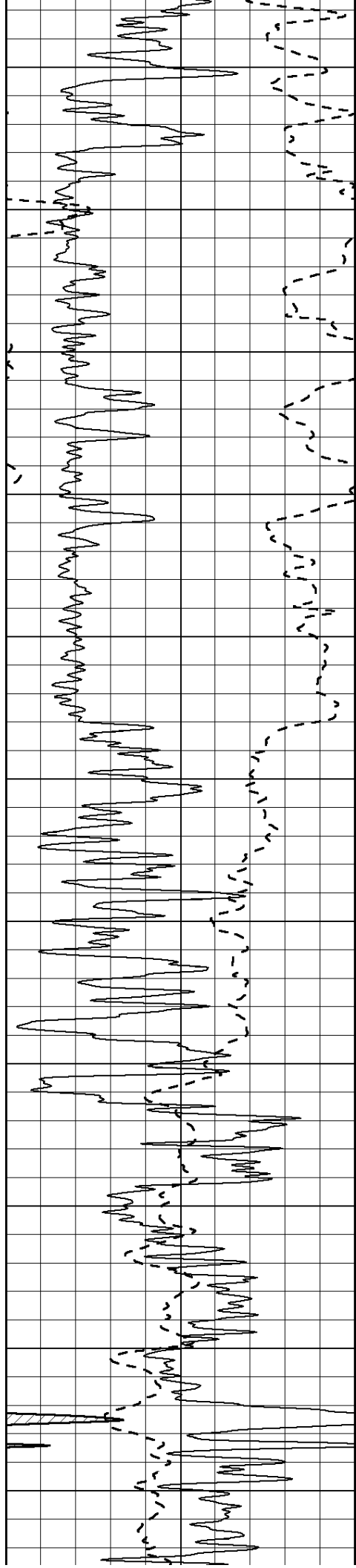
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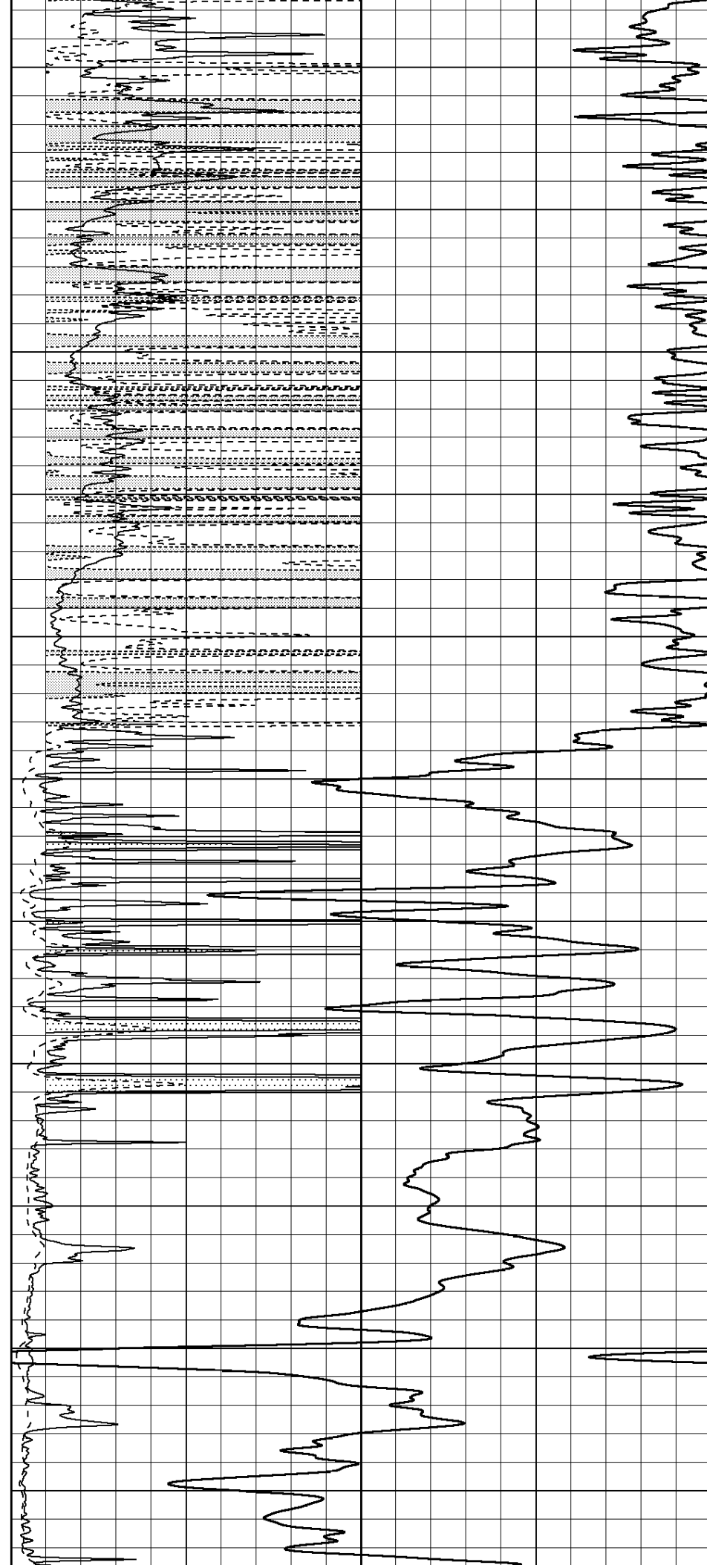
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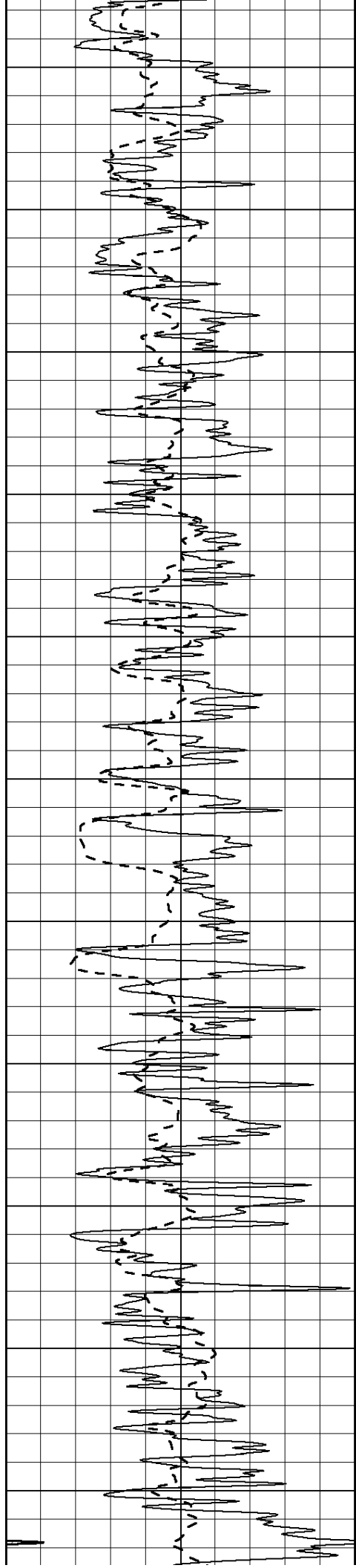






1550
1600
1650
1700
1750
1800
1850
1900
1950
2000
2050





2100

2150

2200

2250

2300

2350

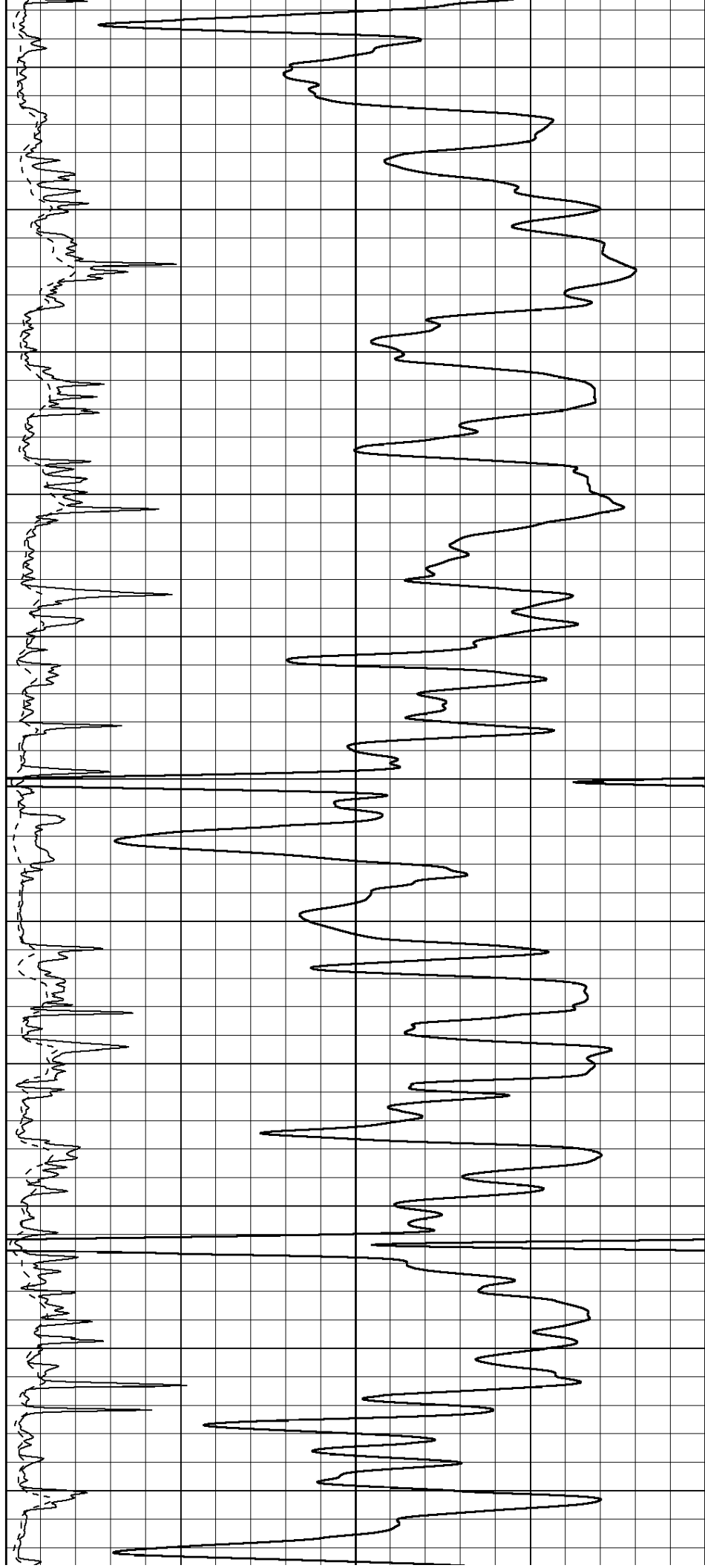
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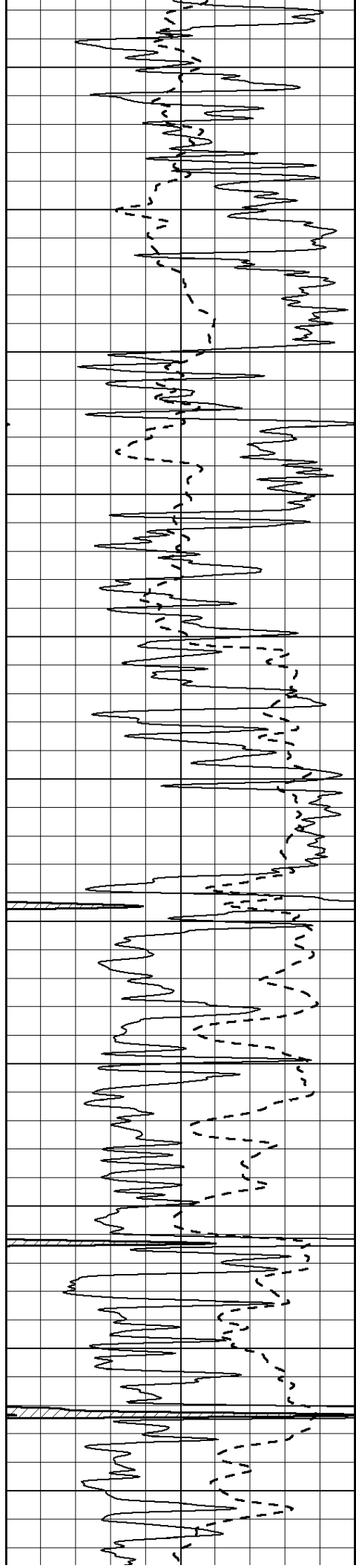
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2500

2550

2600





2650

2700

2750

2800

2850

2900

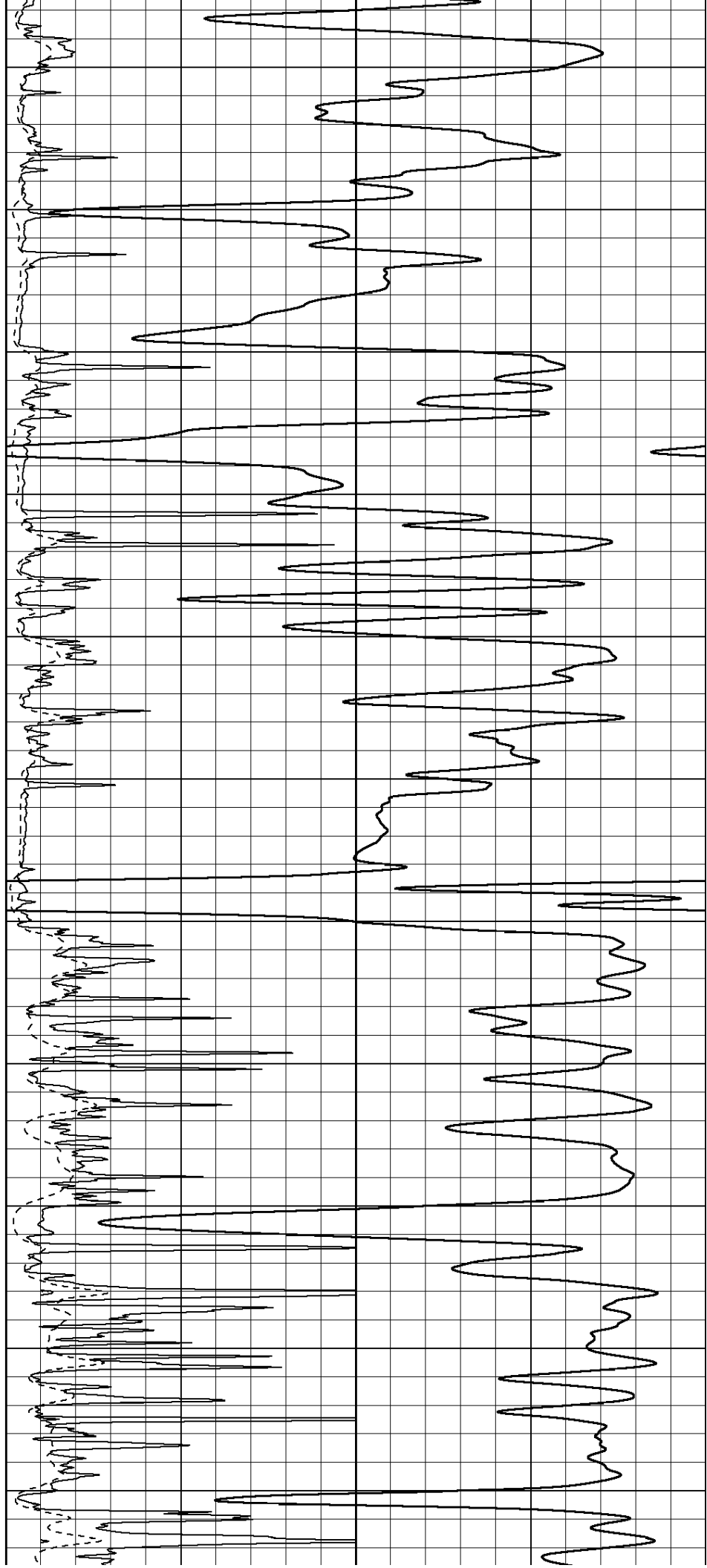
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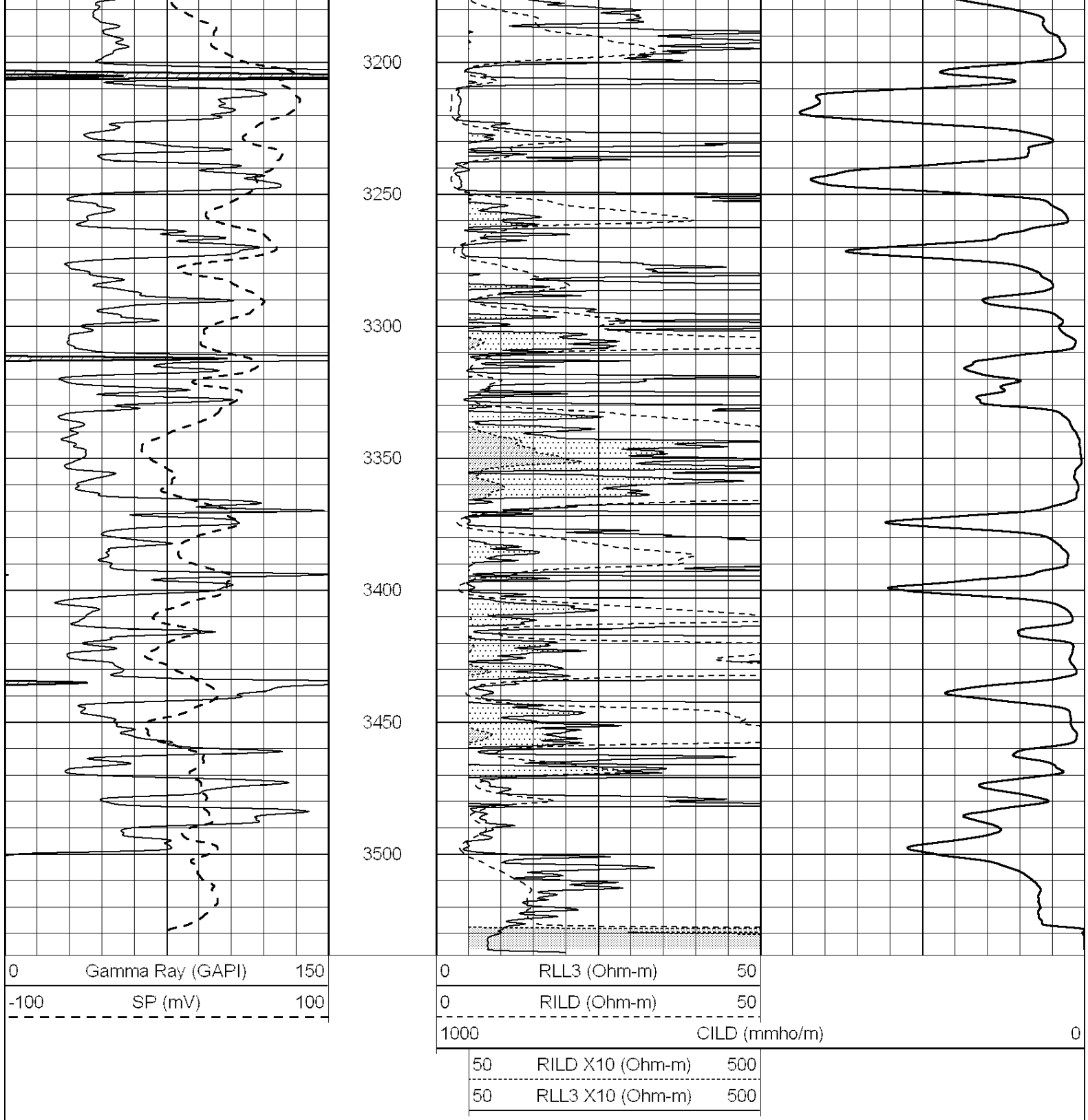
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3050

3100

3150





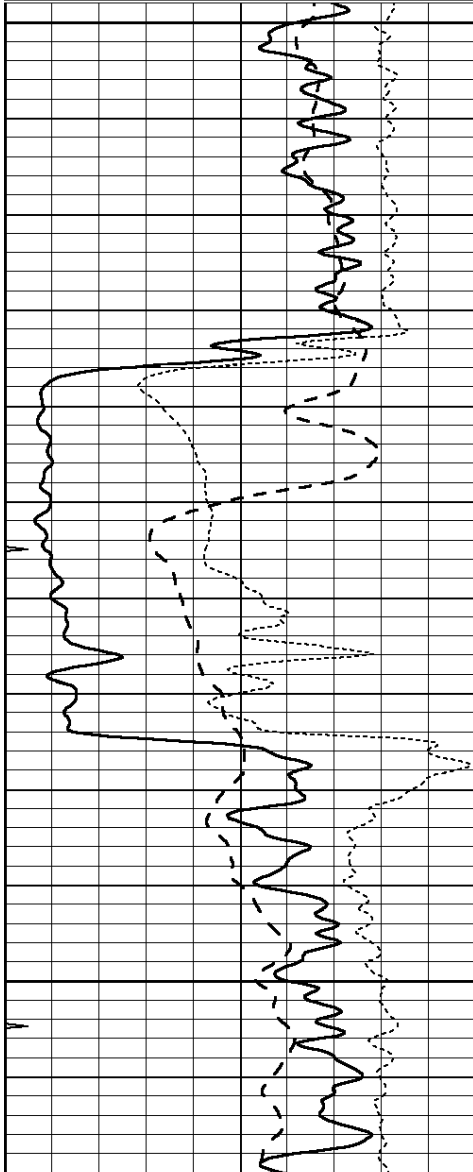
ANHYDRITE

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 Dataset Creation: Wed Oct 16 03:48:32 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240



-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

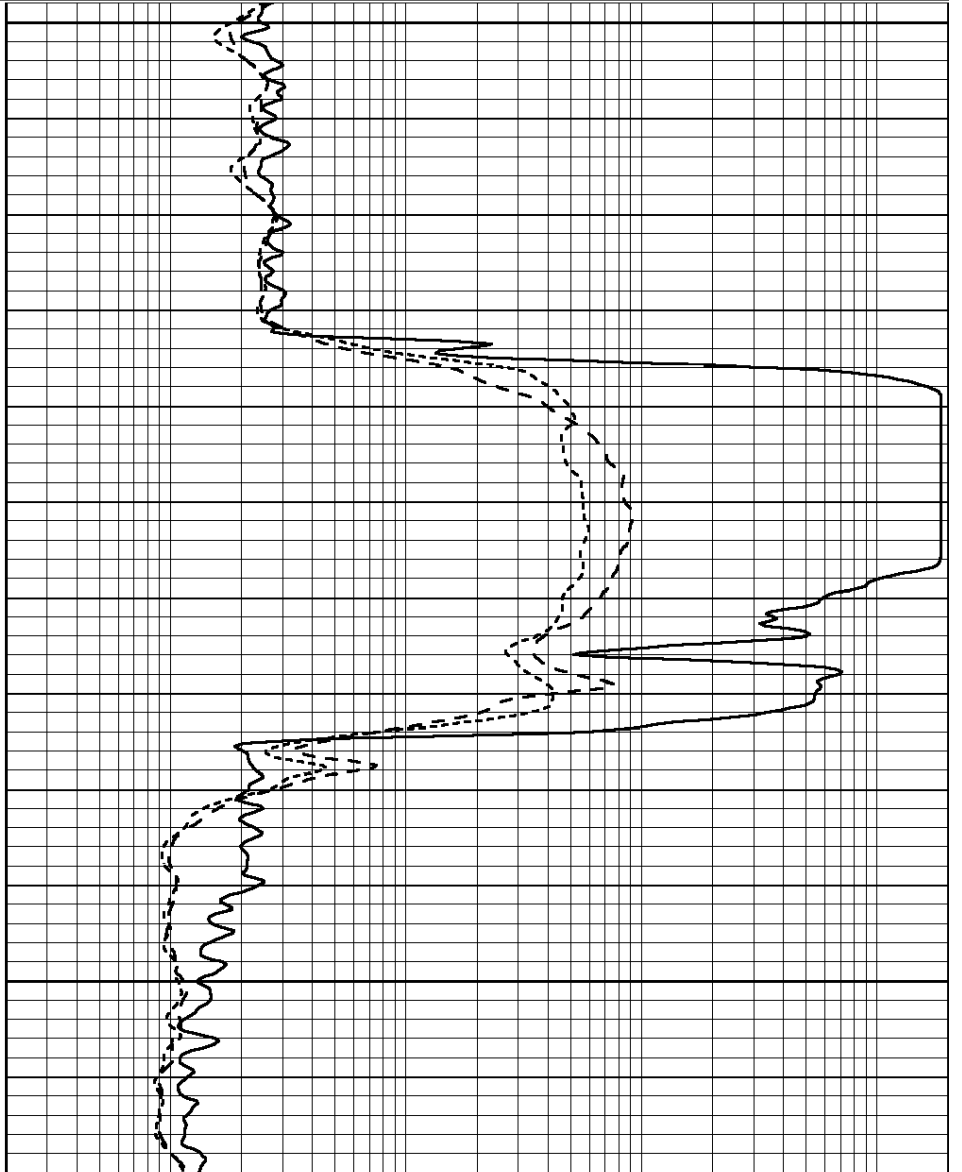


1100

1150

1200

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20



0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



MAIN SECTION

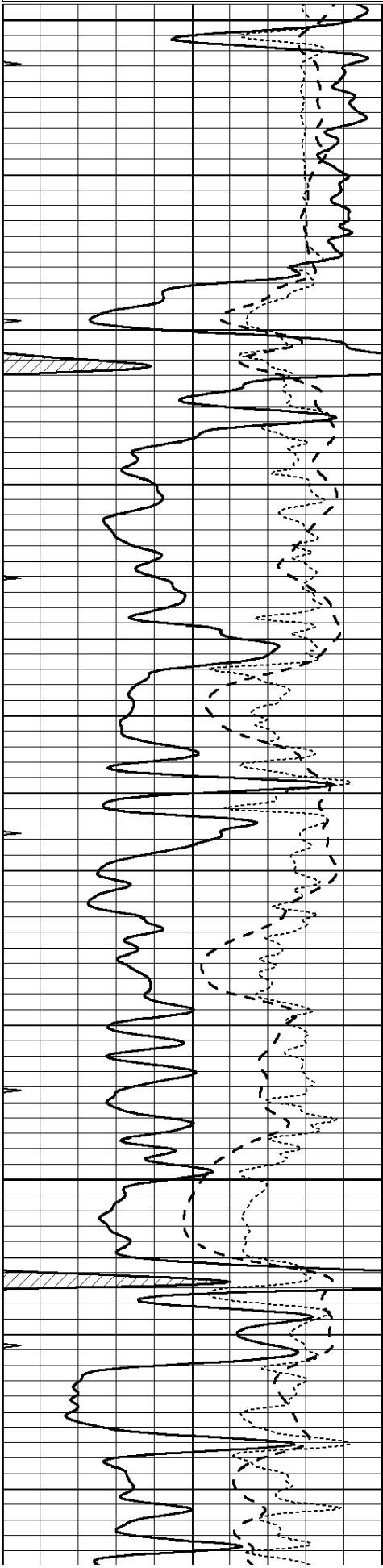
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 Dataset Pathname: pass3.6
 Presentation Format: dil
 Dataset Creation: Wed Oct 16 03:47:19 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100

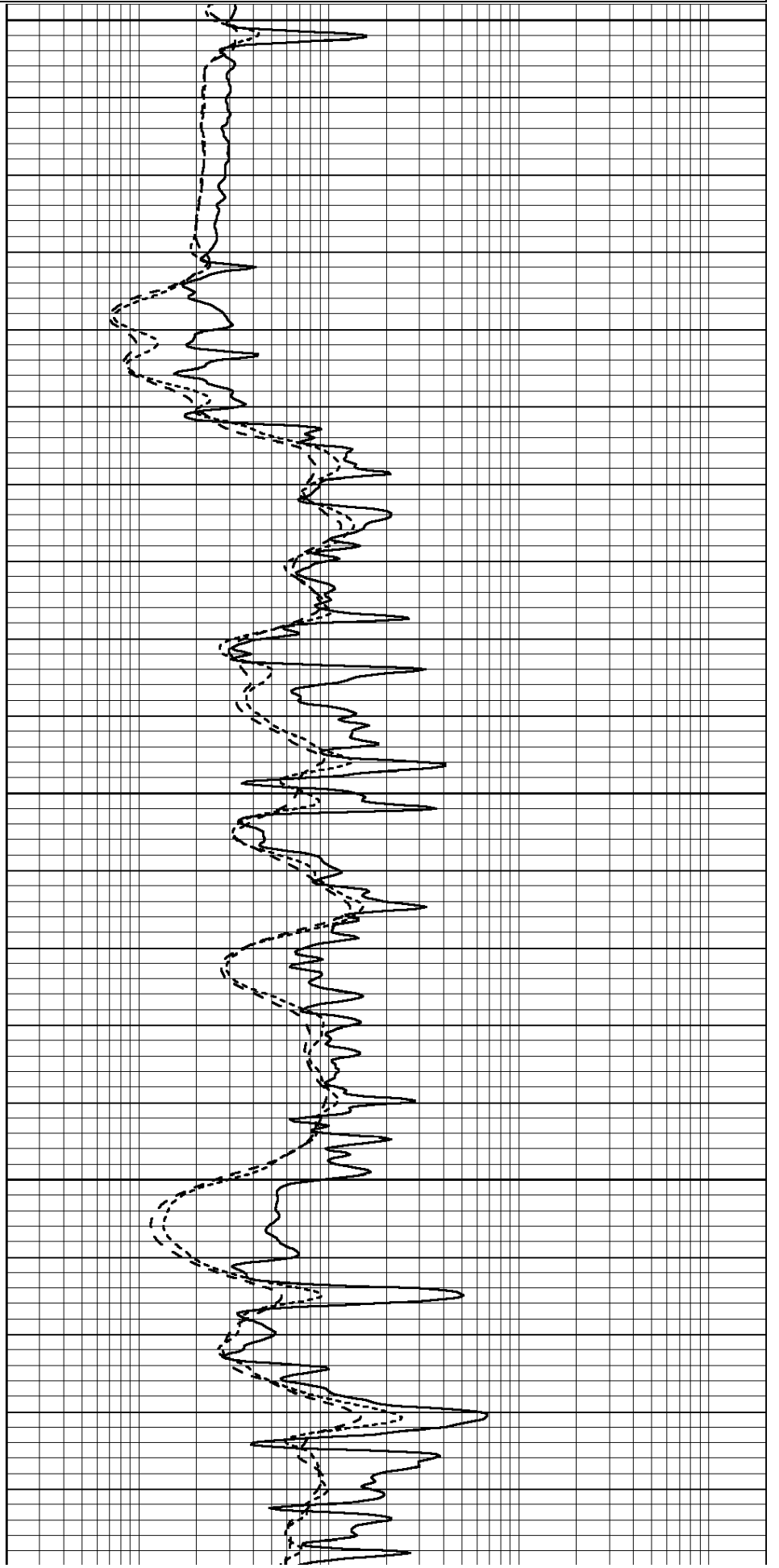
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000

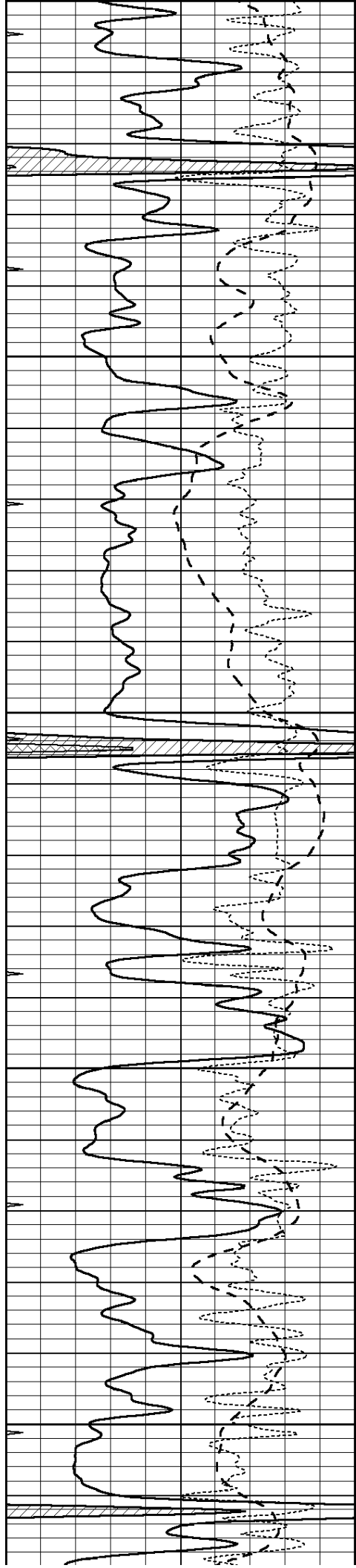
100	Gr (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



2900
2950
3000
3050
3100





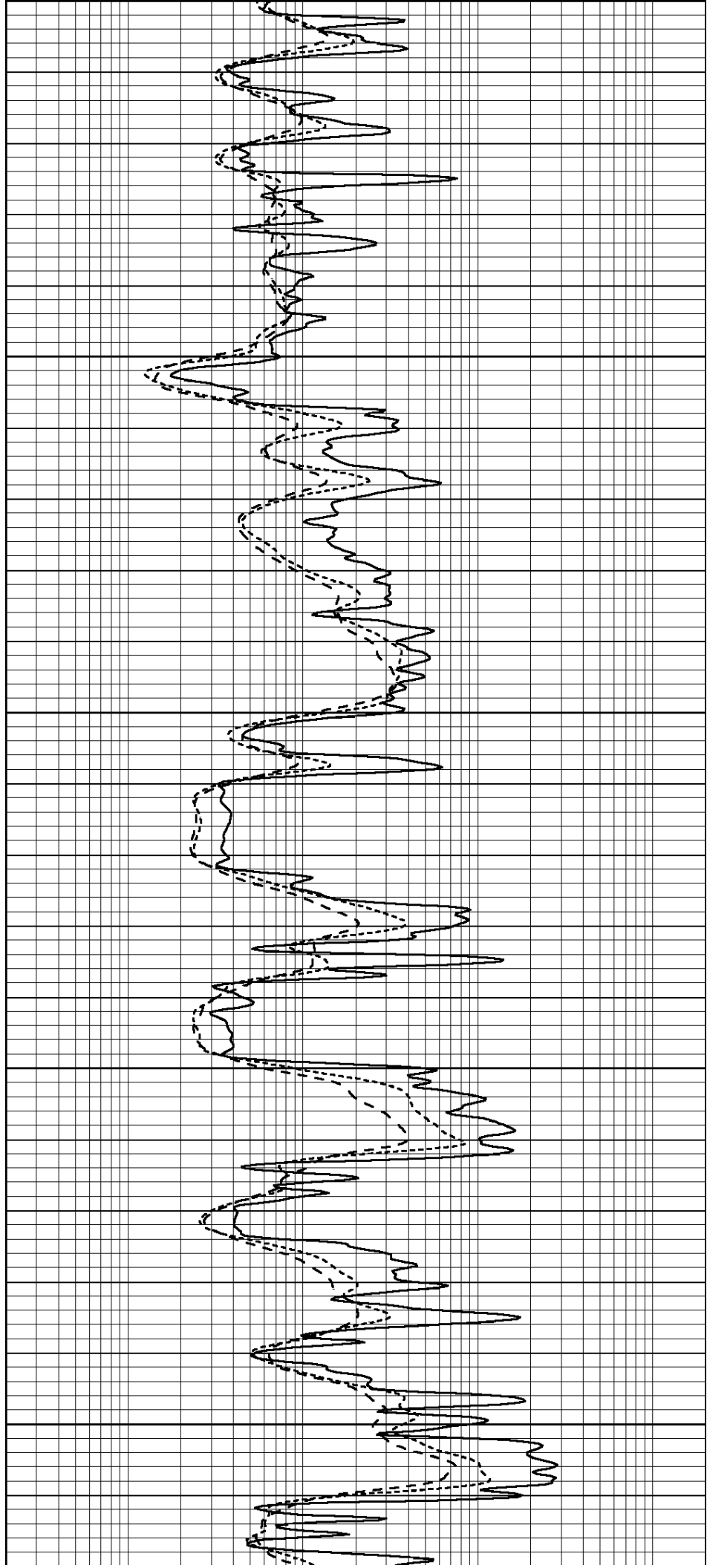
3100

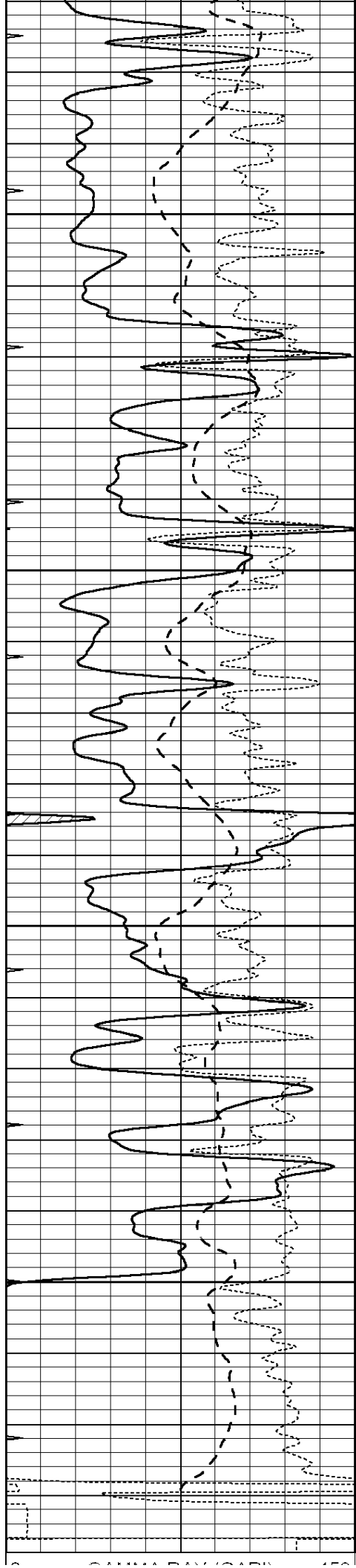
3150

3200

3250

3300





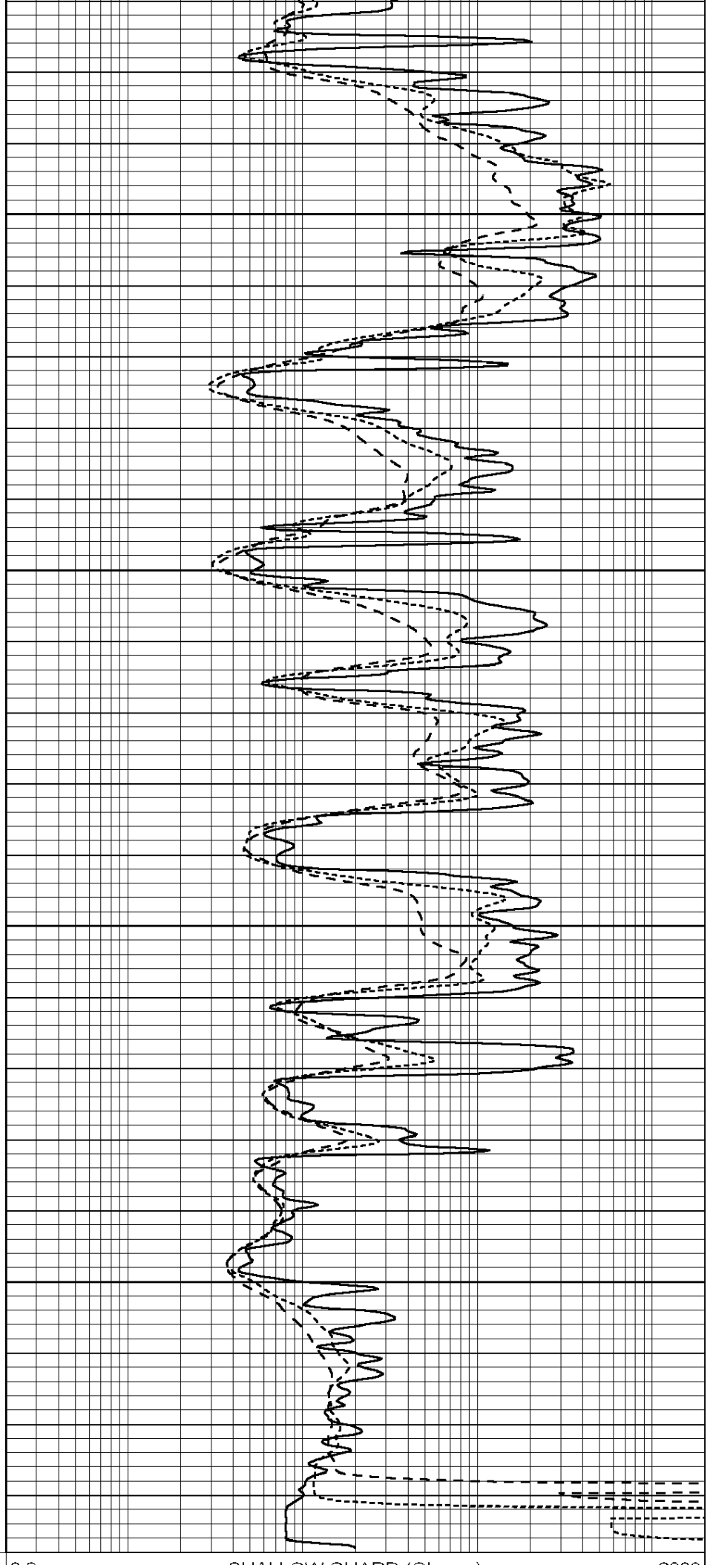
3350

3400

3450

3500

2 GAMMA RAY COUNT (GR) 150



200 DUAL GAMMA RAY COUNT (GR) 150

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000



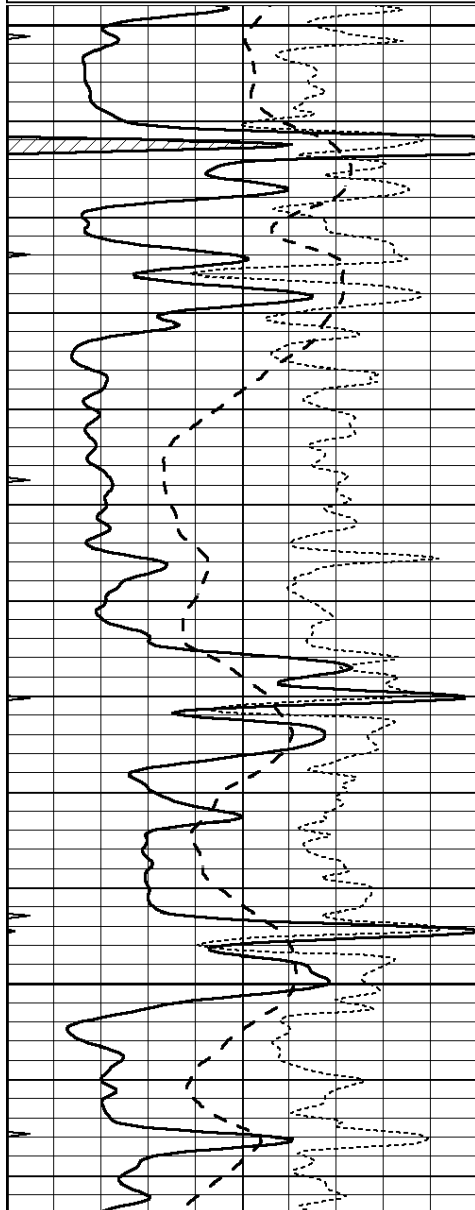
**COMPLETION
& PRODUCTION
SERVICES CO.**

REPEAT SECTION

Database File: 011688ddn.db
 Dataset Pathname: pass2.4
 Presentation Format: dil
 Dataset Creation: Wed Oct 16 03:23:16 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
-250	Rxo/Rt	50
0	MINMK	20

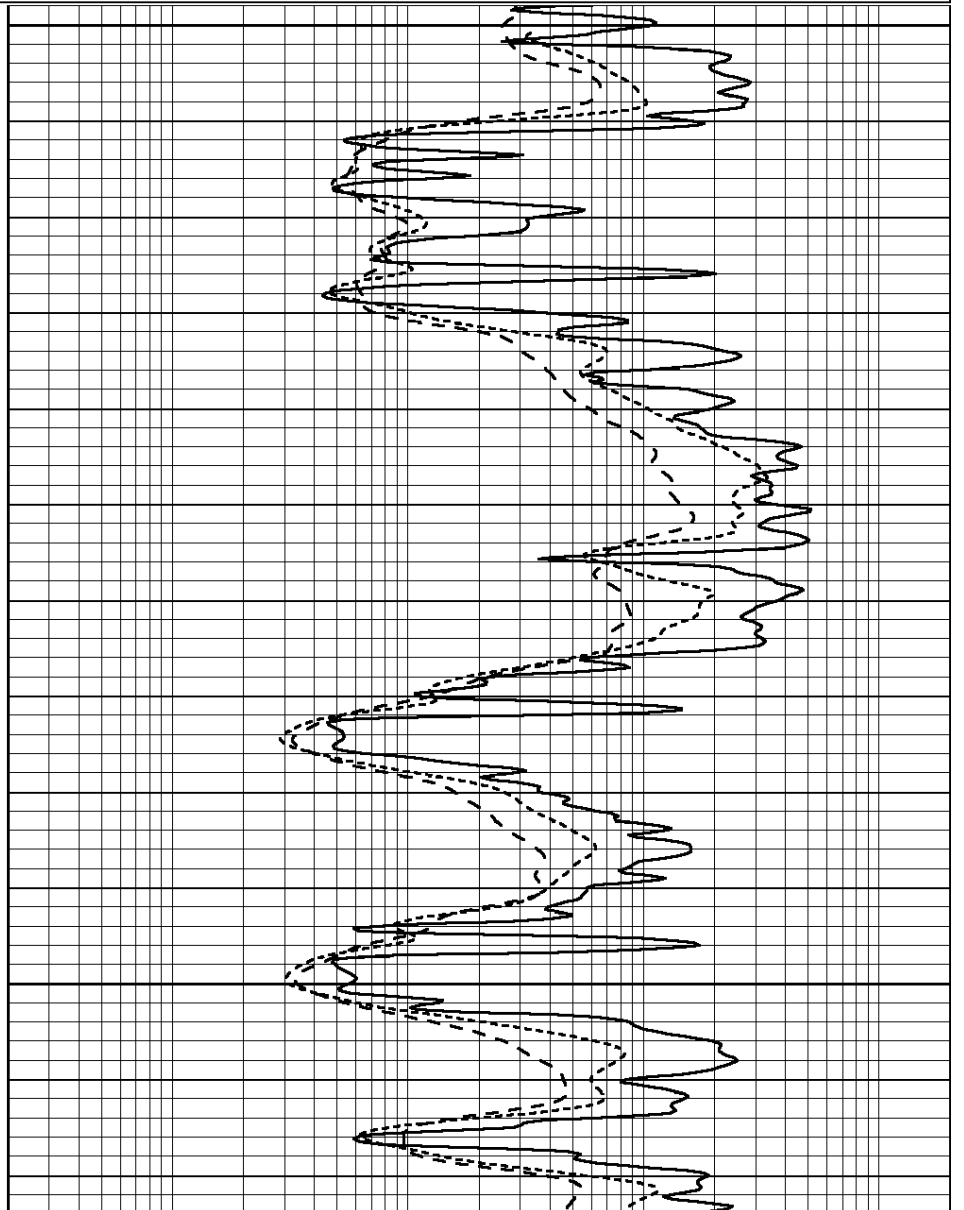
0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000

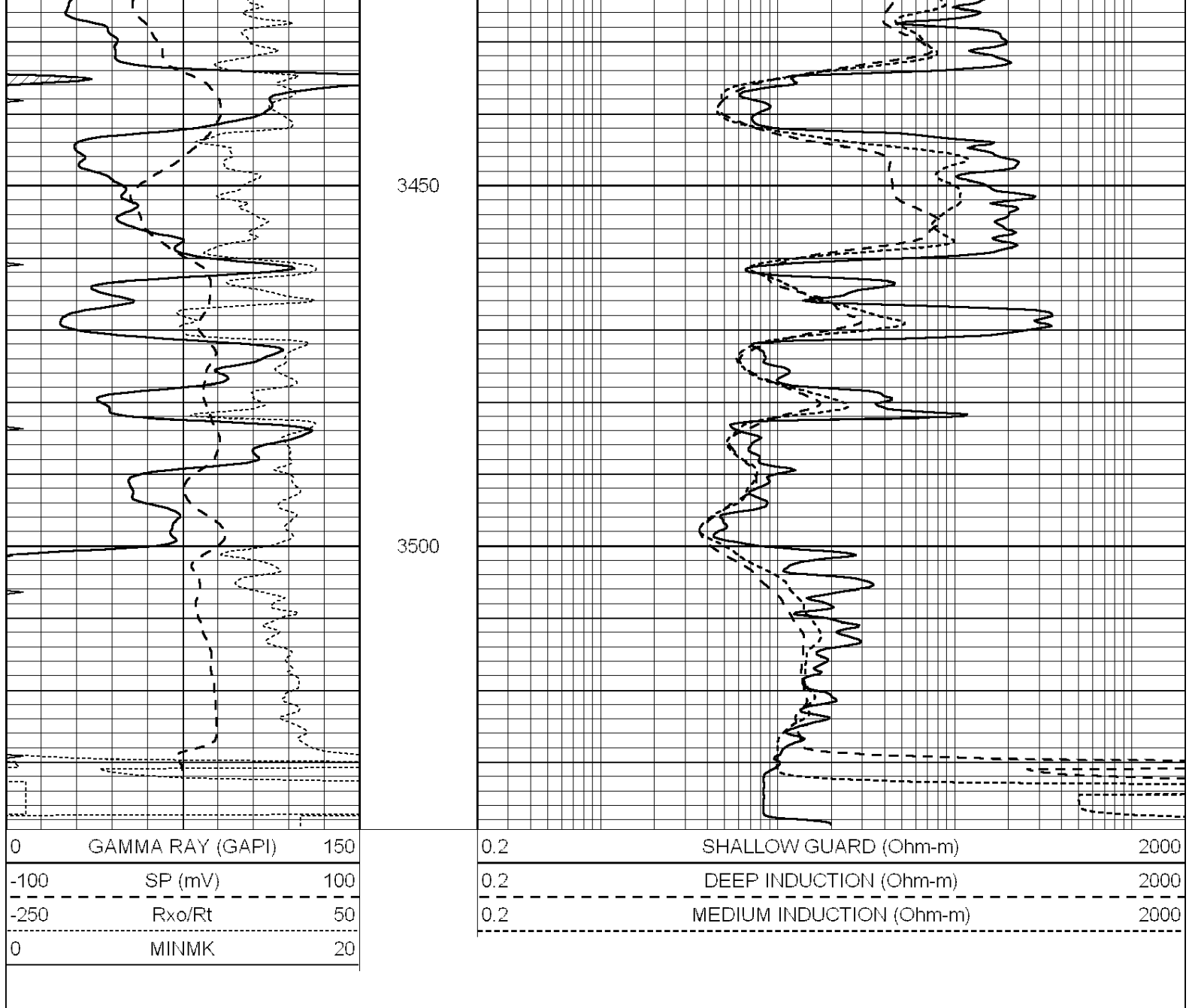


3300

3350

3400





Calibration Report

Database File: 011688ddn.db
 Dataset Pathname: pass3.6
 Dataset Creation: Wed Oct 16 03:47:19 2013 by Calc SOC 120430

Dual Induction Calibration Report

Serial-Model: PROBE9-DILG
 Surface Cal Performed: Wed Oct 16 00:28:49 2013
 Downhole Cal Performed: Mon Jul 28 12:02:56 2008
 After Survey Verification Performed: Mon Jul 28 12:02:56 2008

Surface Calibration

Loop:	Readings			V	References		Results	
	Air	Loop			Air	Loop	m	b
Deep	-0.014	0.629		0.000	400.000	mmho/m	650.000	-6.000
Medium	0.039	0.728		0.000	464.000	mmho/m	640.000	-9.500
Internal:	Zero	Cal		Zero	Cal		m	b
Deep	0.011	0.610		0.000	400.000	mmho/m	667.135	-7.256

Medium		0.005	0.712	V	0.008	464.000	mmho/m	655.677	-3.102
Downhole Calibration									
Readings				References			Results		
Zero		Cal		Zero		Cal	m'		b'
Deep	0.000	0.000	mmho/m	14.508	388.384	mmho/m	1.000	0.000	
Medium	0.000	0.000	mmho/m	166.367	504.400	mmho/m	1.000	0.000	
LL3		7.500	V		1400.000	Ohm-m			
		0.000	V		20.000	Ohm-m			
		-7.200	V		4000.000	mmho-m			

After Survey Verification									
Readings				Targets			Results		
Zero		Cal		Zero		Cal	m'		b'
Deep	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000	
Medium	0.000	0.000	mmho/m	0.000	0.000	mmho/m	0.000	0.000	
LL3		1.000	Ohm-m		1.000	Ohm-m			
		0.000	Ohm-m		0.000	Ohm-m			
		1.000	mmho-m		1.000	mmho-m			

Litho Density Calibration Report
Serial: 004N Model: PRB

Master Calibration									
Performed Mon Jun 03 09:36:56 2013									
Background		Magnesium		Aluminum		Sandstone			
Window 1	1417.6	10391.4		3464.6		11537.5		cps	
Window 2	1295.0	8959.7		3050.1		9816.4		cps	
Window 3	1105.1	5464.2		2051.0		5838.8		cps	
Window 4	315.0	317.7		312.9		319.8		cps	
Long Space	0.0	7664.6		1755.0		8521.3		cps	
Short Space	1.8	1582.4		1040.8		1699.4		cps	
Rho		1.7100		2.5900		1.3800		g/cc	
Pe		0.0000		2.5700		1.5500			
Rib Angle	: 44.1	Rib Slope	: 0.970	Density/Spine Ratio				: 0.574	
Spine Angle	: 74.1	Spine Slope	: 3.519	Spine Intercept				: -17.0	

Before Survey Verification									
Performed Wed Dec 31 18:00:00 1969									
Background		Magnesium		Aluminum		Sandstone			
Window 1	0.0	0.0		0.0		0.0		cps	
Window 2	0.0	0.0		0.0		0.0		cps	
Window 3	0.0	0.0		0.0		0.0		cps	
Window 4	0.0	0.0		0.0		0.0		cps	
Long Space	0.0	0.0		0.0		0.0		cps	
Short Space	0.0	0.0		0.0		0.0		cps	
Measured Rho		0.0000		0.0000		0.0000		g/cc	
Measured Correction		0.0000		0.0000		0.0000		g/cc	
Measured Pe				0.0000		0.0000			

After Survey Verification									
Performed Wed Dec 31 18:00:00 1969									
Background		Magnesium		Aluminum		Sandstone			
Window 1	0.0	0.0		0.0		0.0		cps	
Window 2	0.0	0.0		0.0		0.0		cps	
Window 3	0.0	0.0		0.0		0.0		cps	
Window 4	0.0	0.0		0.0		0.0		cps	
Long Space	0.0	0.0		0.0		0.0		cps	
Short Space	0.0	0.0		0.0		0.0		cps	
Measured Rho		0.0000		0.0000		0.0000		g/cc	

Measured Pm	0.0000	0.0000	0.0000	g/cc
Measured Correction	0.0000	0.0000	0.0000	
Measured Pe		0.0000	0.0000	

Compensated Neutron Calibration Report

Serial Number: 070808
 Tool Model: Probe

PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
Short Space	cps		
Long Space	cps	pu	pu

Gamma Ray Calibration Report

Serial Number: 070559
 Tool Model: OPEN_GR
 Performed: Wed Oct 16 03:19:01 2013

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.3000 GAPI/cps



**COMPLETION
& PRODUCTION
SERVICES CO.**

**MICRO
LOG**

Company PFEIFER EXPLORATIONS, LLC.
Well ALBERT #35-1
Field TOULON
County ELLIS
State KANSAS

Company PFEIFER EXPLORATIONS, LLC.
Well ALBERT #35-1
Field TOULON
County ELLIS State KANSAS

Location: API # : 15-051-26611-0000
680' FSL & 330' FWL

SEC 35 TWP 13S RGE 17W

Permanent Datum GROUND LEVEL Elevation 1948
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL
DIL

Elevation
K.B. 1953
D.F. 1951
G.L. 1948

Date	10/16/13
Run Number	TWO
Depth Driller	3532
Depth Logger	3534
Bottom Logged Interval	3532
Top Log Interval	2900
Casing Driller	8 5/8"@219'
Casing Logger	220
Bit Size	7 7/8"
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.4/60
pH / Fluid Loss	10.0/8.0
Source of Sample	FLOWLINE
Rim @ Meas. Temp	.750@60F
Rmf @ Meas. Temp	.563@60F
Rmc @ Meas. Temp	.900@60F
Source of Rmf / Rmc	MEASUREMENT
Rim @ BHT	.402@112F
Time Circulation Stopped	3.5 HOURS
Time Logger on Bottom	2:45 A.M.
Maximum Recorded Temperature	112F
Equipment Number	4854
Location	HAYS, KANSAS
Recorded By	JEFF LUEBBERS
Witnessed By	ROGER MOSES
	JAY PFEIFER

<<< 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

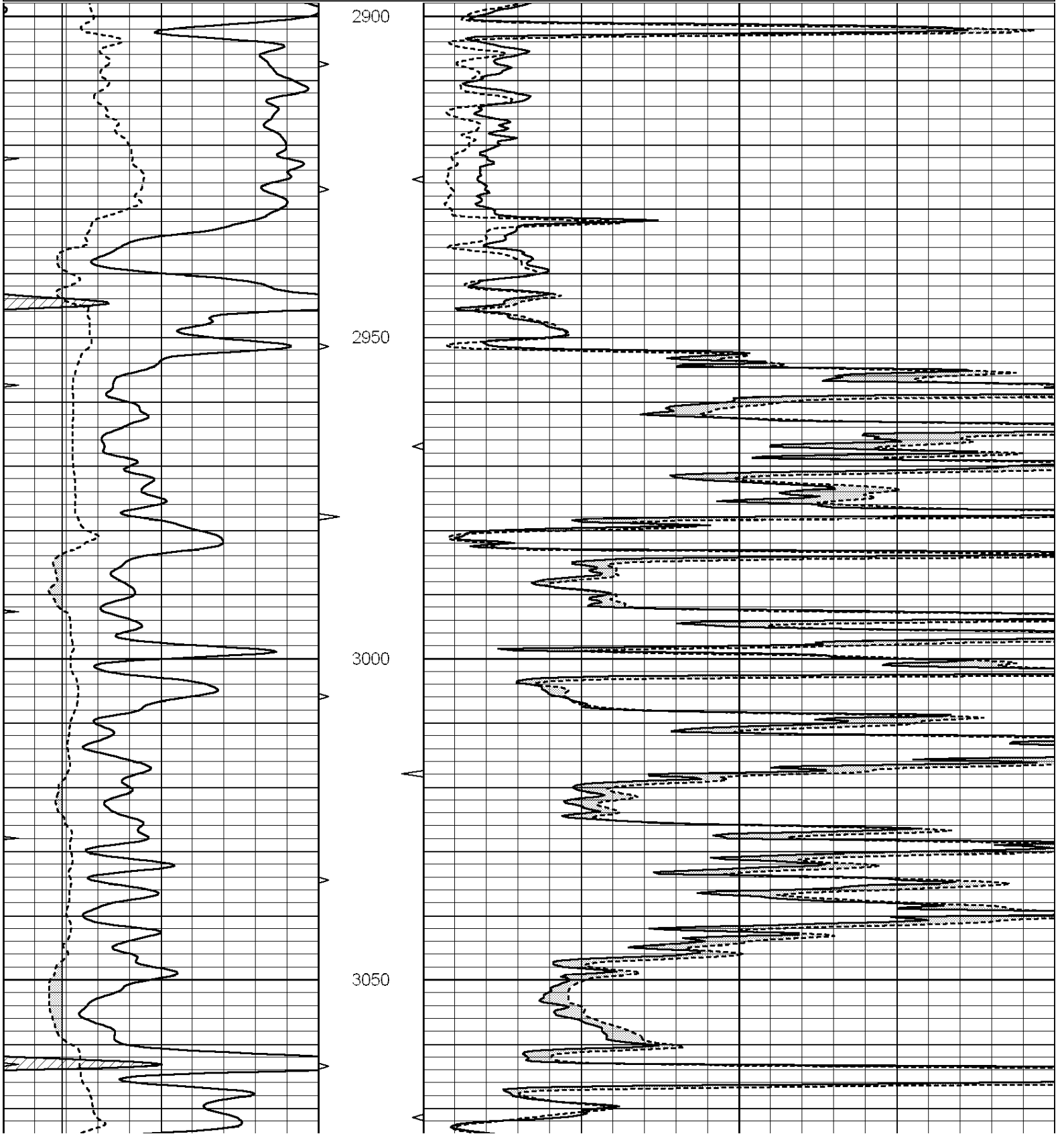
THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS
VICTORIA, KS. & I-70 EXIT, 1/2S. ON CATHEDRAL TO "VICTORIA RD.", 1 3/4W., N, INTO @TREE ROW

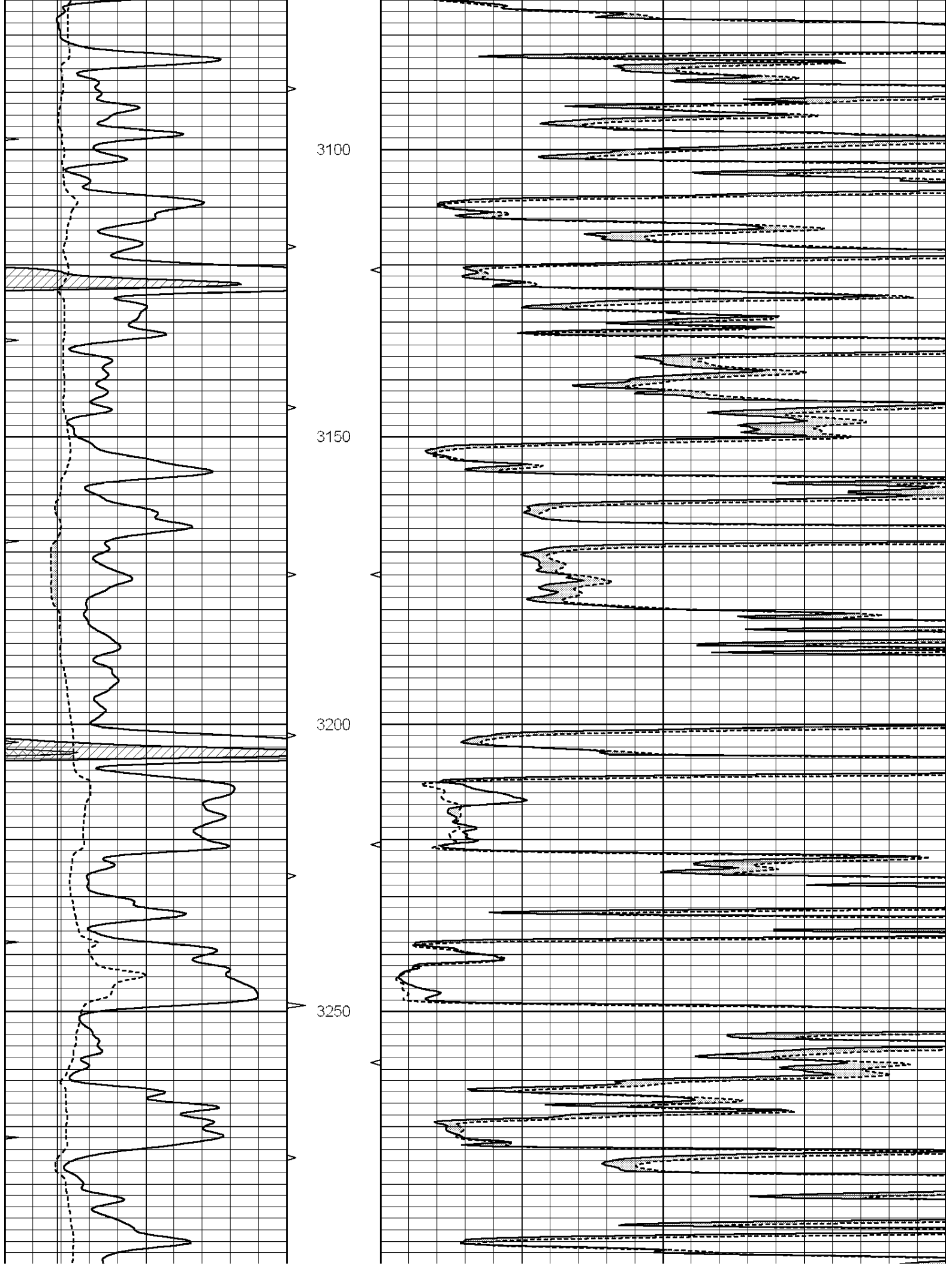


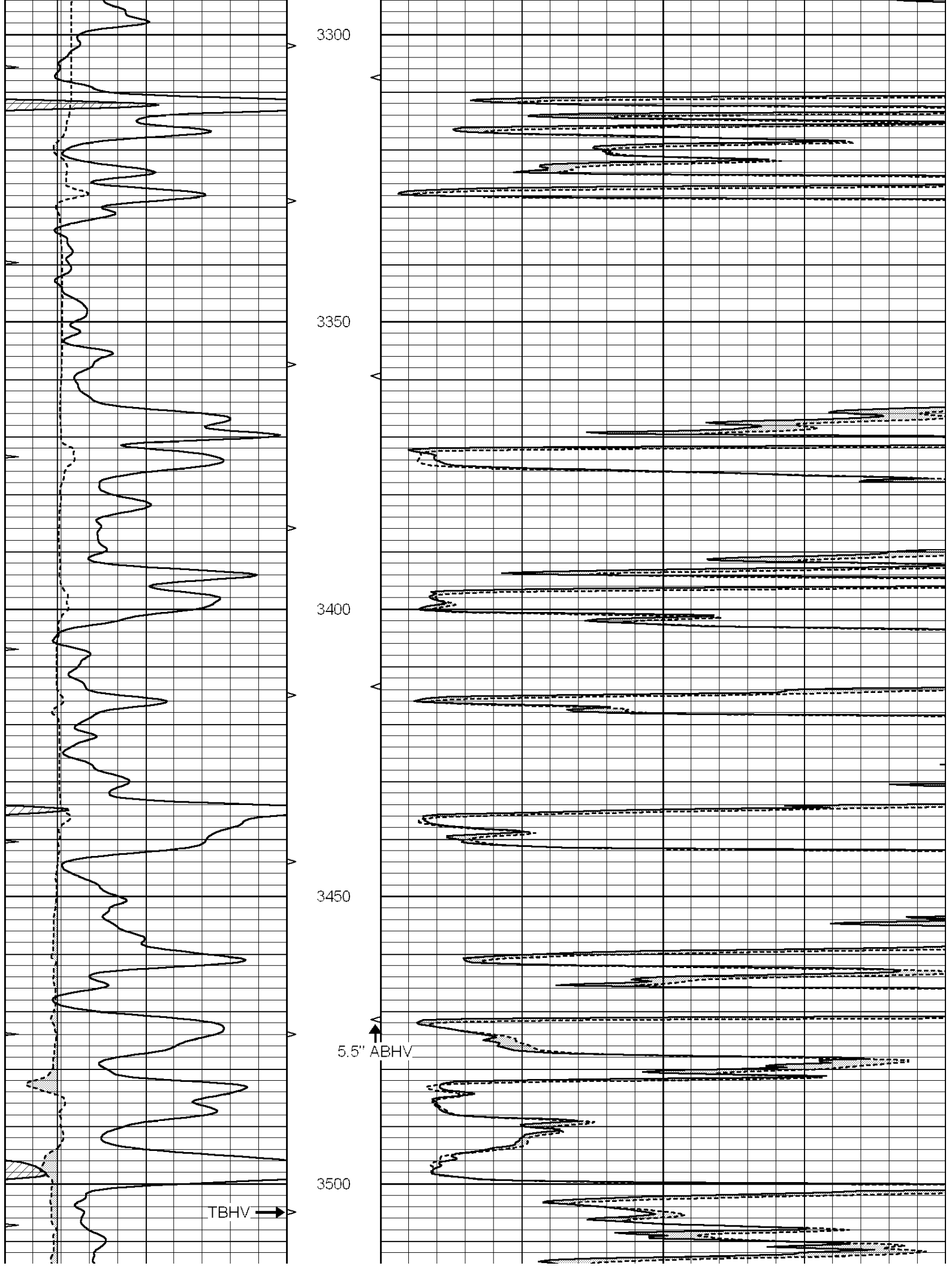
MAIN SECTION

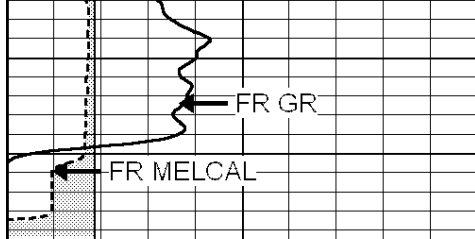
Database File: 011688ddn.db
 Dataset Pathname: pass6.1
 Presentation Format: micro
 Dataset Creation: Wed Oct 16 05:07:38 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

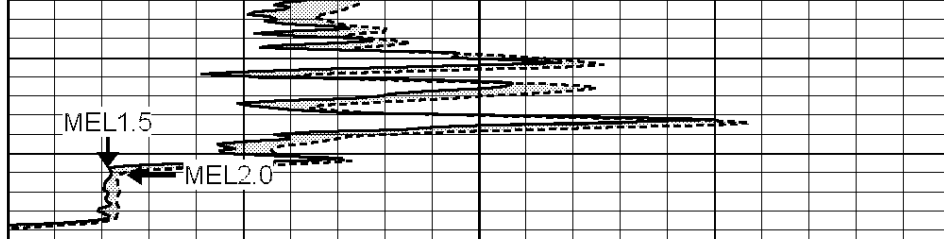








LTD 3534



0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		

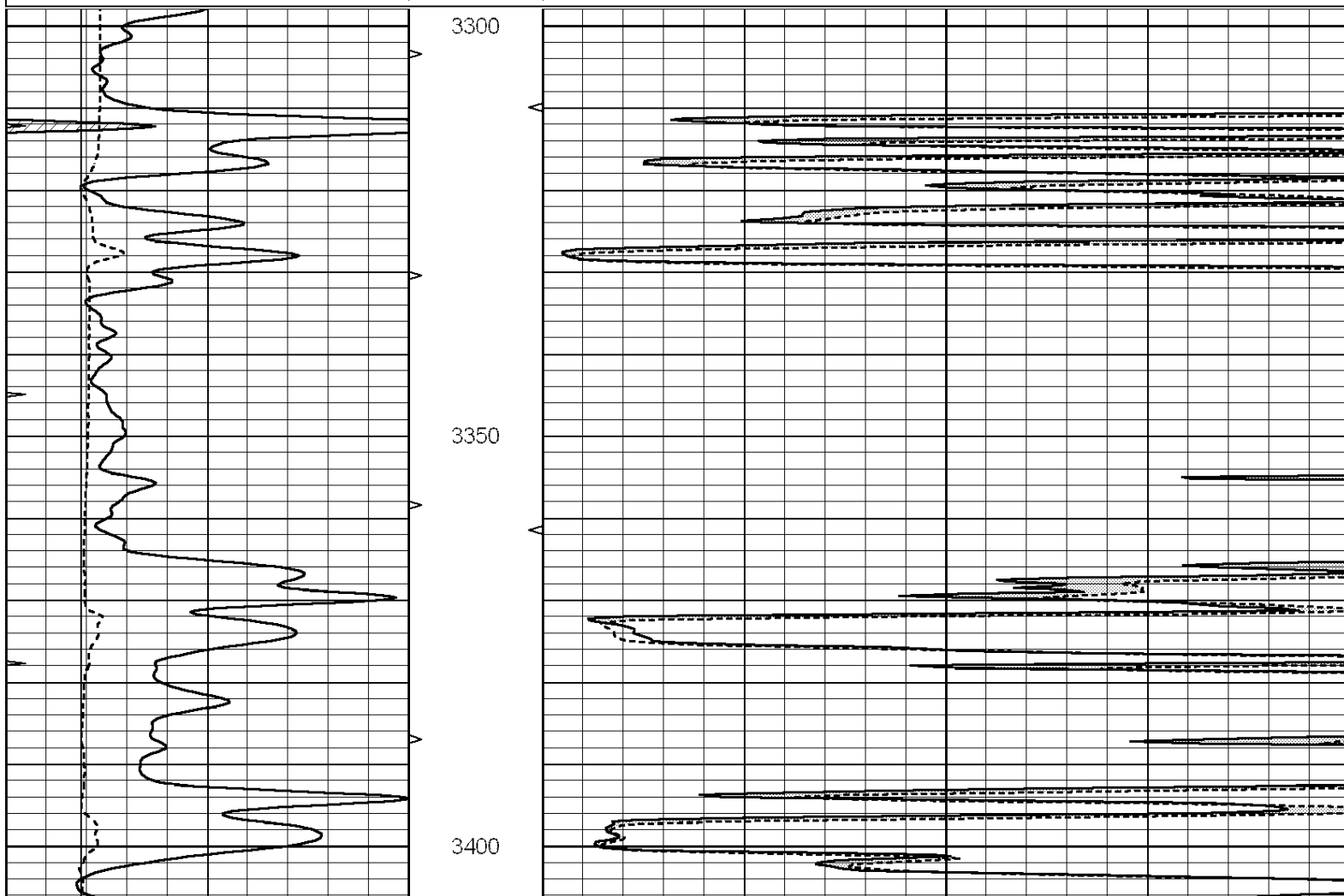


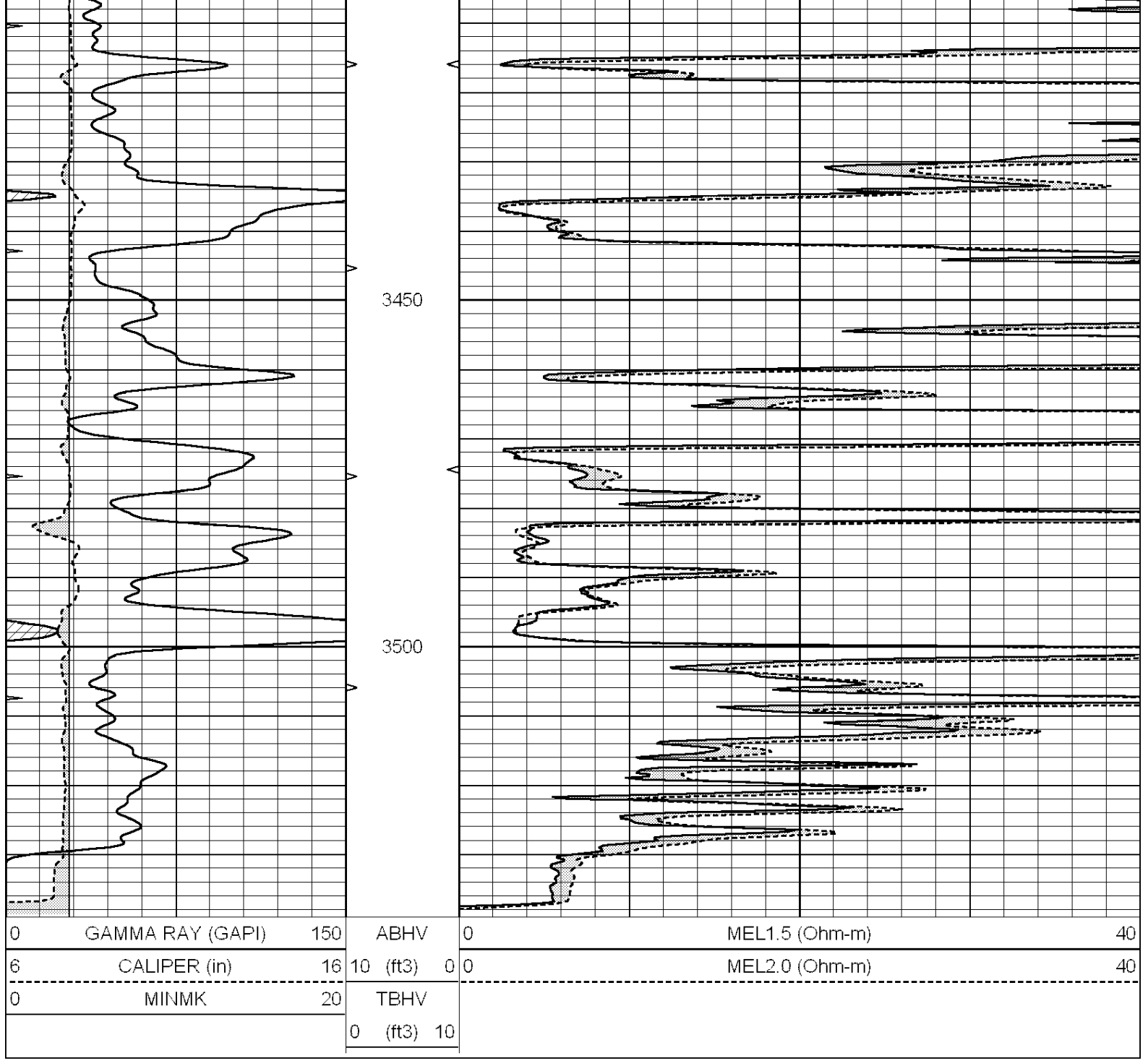
**COMPLETION
& PRODUCTION
SERVICES CO.**

REPEAT SECTION

Database File: 011688ddn.db
 Dataset Pathname: pass5.5
 Presentation Format: micro
 Dataset Creation: Wed Oct 16 04:54:36 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0	MEL2.0 (Ohm-m)	40
0	MINMK	20	TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 011688ddn.db
 Dataset Pathname: pass6.1
 Dataset Creation: Wed Oct 16 05:07:38 2013 by Calc SOC 120430

MICRO Calibration Report

Serial Number: 2
 Tool Model: PROBE
 Performed: Wed Oct 16 04:43:40 2013

Caliper Calibration: Gain=6.446 Offset=-3.761

References	Low Cal	High Cal
Readings	7.400	16.000
	1.731	3.065

1.5" Calibration: Gain=35.000 Offset=-2.000

References	Low Cal	High Cal
Readings	0.000	20.000
	0.015	0.458
2" Calibration:	Gain=76.000	Offset=-1.800
	Low Cal	High Cal
References	0.000	20.000
Readings	0.003	0.384
Gamma Ray Calibration Report		
Serial Number:	GR3	
Tool Model:	OPEN	
Performed:	Wed Oct 16 04:43:47 2013	
Calibrator Value:	200.0	GAPI
Background Reading:	3.0	cps
Calibrator Reading:	186.0	cps
Sensitivity:	1.0500	GAPI/cps

QUALITY WELL SERVICE, INC.

6029

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish	
10-10-13	35	13	17	Ellis	Ks	11:00 AM	1:45 PM	
Lease	Albert		Well No.	35-1				Location
Contractor	Shields			Owner				
Type Job	Rotary Plug			To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Hole Size	12 1/4		T.D.					
Csg.	8 5/8		Depth		219			
Tbg. Size			Depth		Street			
Tool			Depth		City State			
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line			Displace		Cement Amount Ordered 220 sz 60/40 4% Gel			
EQUIPMENT								
Pumptrk	6	No.	Druck		Common 135			
Bulktrk	9	No.	Span		Poz. Mix 85			
Bulktrk		No.			Gel. 8			
Pickup		No.	Kich		Calcium			
JOB SERVICES & REMARKS								
Rat Hole				Salt				
Mouse Hole				Flowseal 55				
Centralizers				Kol-Seal				
Baskets				Mud CLR 48				
D/V or Port Collar				CFL-117 or CD110 CAF 38				
				Sand				
	1st 1140' 25 SKS			Handling 228				
				Mileage 10				
	2nd 570' 100 SKS			FLOAT EQUIPMENT				
				Guide Shoe				
	3rd 370' 40 SKS			Centralizer				
				Baskets				
	4th 40' 10 SKS			AFU Inserts				
				Float Shoe				
	5th Rat Hole 30 SKS			Latch Down				
				8 5/8 Dry hole Plug				
	6th Mouse Hole 15 SKS			LMV 10				
				Pumptrk Charge Rotary Plug				
				Mileage 10				
				Tax				
				Discount				
				Total Charge				
X Signature	Dwight Boyer							

QUALITY WELL SERVICE, INC.

5960

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410
Office / Fax 620-672-3663

T000 620-388-5422

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish	
10-11-13	35	13	17	Ellis	Ks	2:45 AM	4:00 AM	
Lease	Albert		Well No.	35-1				Location
Contractor			SHEilds Drils		Owner			To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Type Job	Surface		T.D.	222				Charge To
Hole Size	12 1/4		Depth	219				PEEIFER Expl. LLC.
Csg.	25/8 23"		Depth					Street
Tbg. Size			Depth					State
Tool			Shoe Joint	20				The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg.			Displace	12.9 Bbls				Cement Amount Ordered
Meas Line			EQUIPMENT		2 1/2 GAL 3/8 CC			
Pumptrk	No.	8	MIKE	Common		150		
Bulktrk	No.	9	CHAD	Poz. Mix				
Bulktrk	No.			Gel.		3		
Pickup	No.		T000	Calcium		5		
JOB SERVICES & REMARKS				Hulls				
Rat Hole				Salt				
Mouse Hole				Flowseal				
Centralizers				Kol-Seal				
Baskets				Mud CLR 48				
D/V or Port Collar				CFL-117 or CD110 CAF 38				
Run 5 #3 25/8 23' csg				Sand				
Set 2 219				Handling 158				
				Mileage 10				
Hook up to csg & Break Circuits				FLOAT EQUIPMENT				
				Guide Shoe				
Mix & Pump 150 gal common				Centralizer				
2 1/2 GAL 3/8 CC 15 1/4 gal				Baskets				
				AFU Inserts				
Dis 12.9 Bbls total				Float Shoe				
Check Value on Csg 200"				Latch Down				
Plug down @ 3:45 P.M.				LMV 10				
Good Circ thru TD3				Pumptrk Charge				
Check out to D.H.				Surface				
Thanks T000 Chad Mike				Mileage 10				
				Tax				
				Discount				
X Signature George Begh				Total Charge				

API #: 15-051-26611-00-00
 COMPANY: Prairie Explorations, LLC
 WELL: Albert #35-1
 FIELD: Toulon
 LOCATION: 680' FSL & 4950' FEL
 SEC: 35 TWP: 13S RGE: 17W
 COUNTY: Ellis STATE: Kansas
 OPERATOR: Prairie Explorations, LLC
 CONTRACTOR: Shields Drilling Co., Inc.
 DATE: 10-16-2013
 TOTAL DEPTH: 3532'
 TOTAL DEPTH LOG: 3534'
 MABONS Comp & Prod Sec.

FORMATION TOPS AND STRUCTURAL POSITION	SURFACE ELEVATION	ELECTRIC LOG	SENSOR	STRUCTURAL POSITION
Anhydrite	1138 (+815)	1134	+719	Even
Base Anhydrite	1180 (+773)	1174	+719	Even
Topeka	2953 (-1000)	2951	-998	-17
Heebner	3204 (-1251)	3200	-1497	-16
Toronto	3226 (-1273)	3218	-1575	-14
Lansing	3248 (-1295)	3248	-1576	N/A
Base/Kansas City				
Conglomerate				

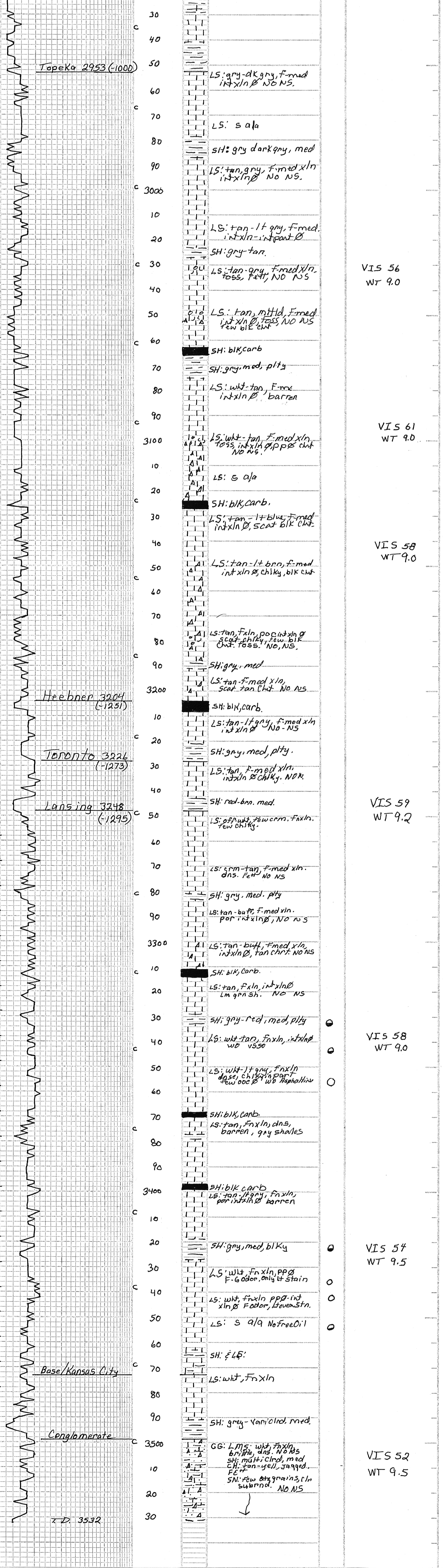
DATE	TIME	LOG	DEPTH	TYPE	REMARKS
10-10-13	8:00	Spudded	1	RR	222' 6.5
10-11-13	8:00		2	778	552B 7705B 3532' 3310'
10-12-13	8:00				
10-13-13	8:00				
10-14-13	8:00				
10-15-13	8:00				
10-16-13	8:00				

NO.	DEPTH	TYPE	REMARKS
		No Tests	

Due to running low to comparison well lack of positive shows and logs the decision to plug & abandon this well.
 Thank you!
 Roger R. Moore

LEGEND

Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Limo	Chert	Dolomite
-----------	------	-----------	-------	---------	-----------	-----------	-------	----------



CONTRACTOR: Shields Drilling Co, Inc
 LEASE: Albert IP: D/A
 ELEVATION: 1953 KB RTD: 3532'
 LOCATION: 680' FSL & 4950' FEL
 SEC: 35 TWP: 13S RGE: 17W
 COUNTY: Ellis STATE: Kansas

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
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 31, 2013

Jacob Pfeifer
Pfeifer Explorations, LLC
309 W. 40TH
HAYS, KS 67601-1519

Re: ACO1
API 15-051-26611-00-00
Albert 35-1
SW/4 Sec.35-13S-17W
Ellis 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,
Jacob Pfeifer