



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1229144
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: _____



1229144

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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Form	ACO1 - Well Completion
Operator	Blue Goose Drilling Company, Inc.
Well Name	Borell F 1
Doc ID	1229144

Tops

Name	Top	Datum
Anhydrite	2080	599
HEEBNER 3943 (-1264)	3943	-1264
LANSING 3984 (-1305)	3984	-1305
STARK SHALE	4248	-1569
MARMATON 4370 (-1691)	4370	-1691
PAWNEE	4451	-1772
FT. SCOTT 4494 (-1815)	4494	-1815
CHER SH	4516	-1837
MISSISSIPPI	4585	-1906



Pioneer Energy Services

Dual Induction Log

15-101-22,507-00-00

API No.

Company **Blue Goose Drilling Company, Inc.**

Well **Borell 'F' #1**

Field **Wildcat**

County **Lane** State

Kansas

Location **1830' FSL & 330' FEL**

Sec: **33** Twp: **17S** Rge: **27W**

Permanent Datum **Ground Level** Elevation **2672**

Log Measured From **Kelly Bushing** 7 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Other Services
CNL/CDL
MEL
Elevation
K.B. 2679
D.F.
G.L. 2672

Date	5/15/2014	
Run Number	One	
Depth Driller	4645	
Depth Logger	4642	
Bottom Logged Interval	4641	
Top Log Interval	250	
Casing Driller	8.625 @ 263	
Casing Logger	263	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4200	
Density / Viscosity	9.2 63	
pH / Fluid Loss	10.0 8.4	
Source of Sample	Flowline	
Rm @ Meas. Temp	0.45 @ 85	
Rmf @ Meas. Temp	0.34 @ 85	
Rmc @ Meas. Temp	0.61 @ 85	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.31 @ 122	
Operating Rig Time	4 1/2 Hours	
Max Rec. Temp. F	122	
Equipment Number	15	
Location	Hays	
Recorded By	D.Kerr	
Witnessed By	Vern Schrag	

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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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

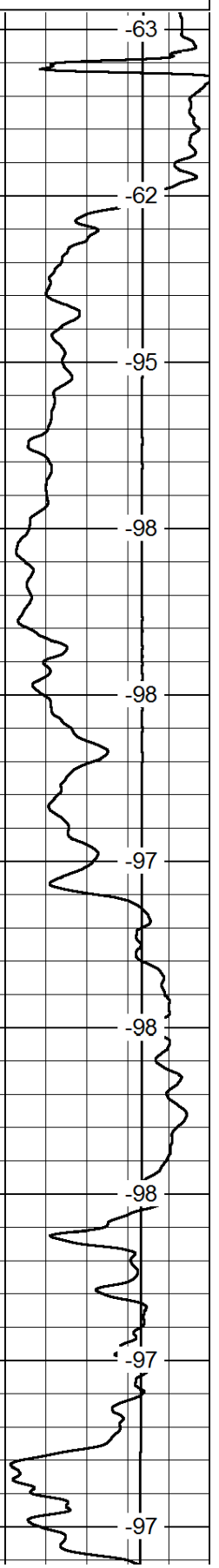
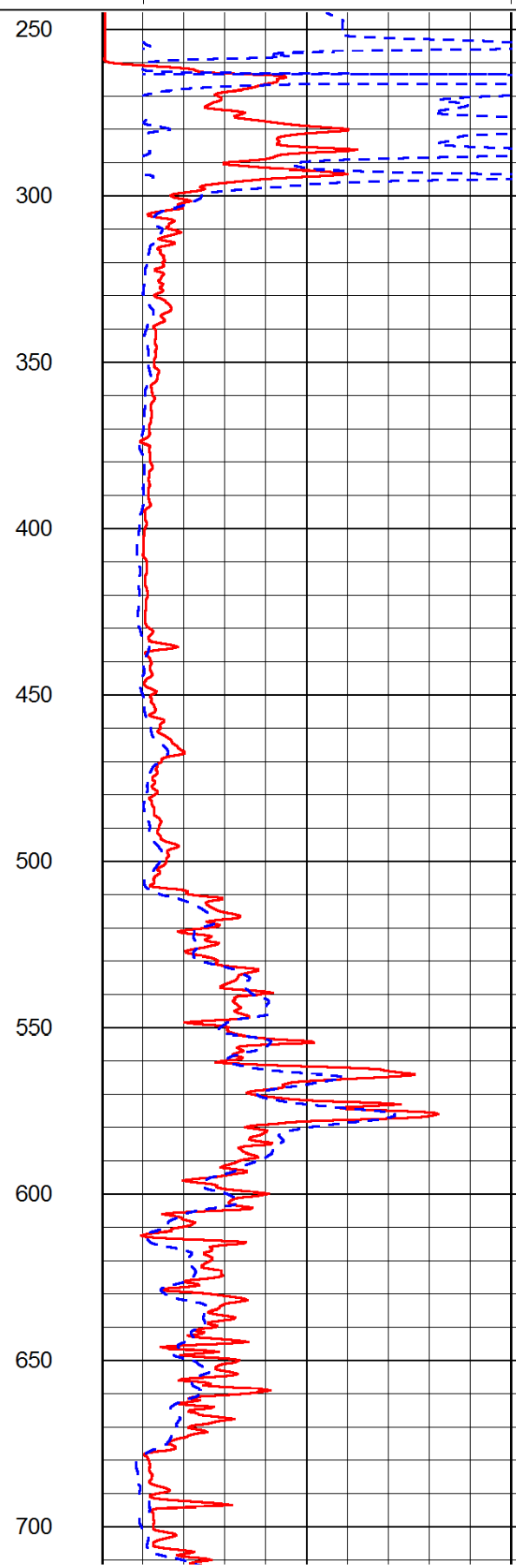
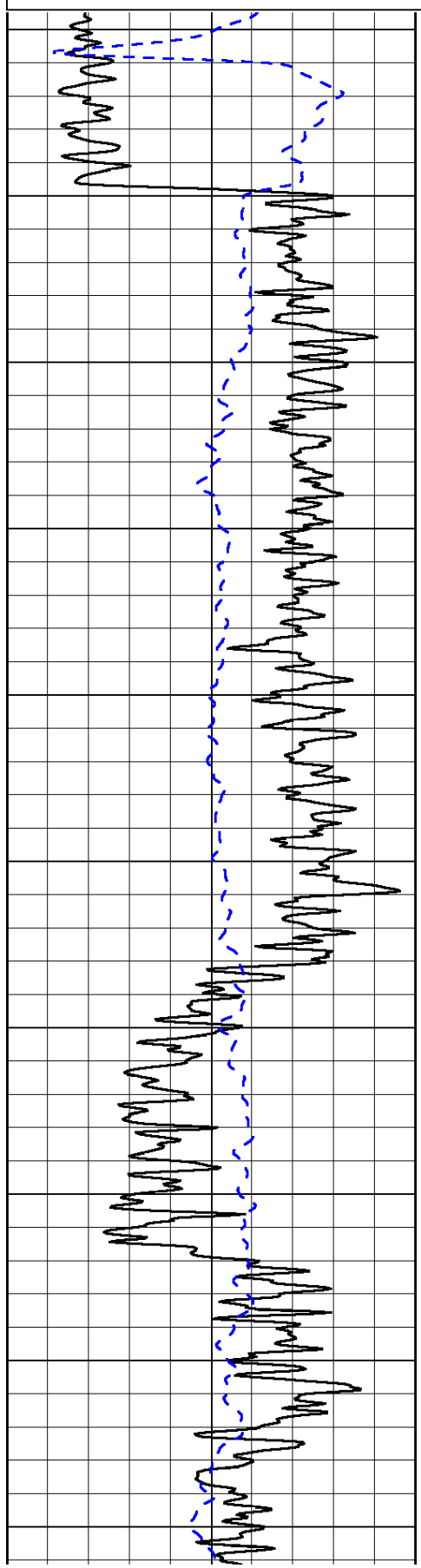
Dighton KS, 9 East to Turkey Creek RD,
3 1/2 North, 1/4 West, South Into

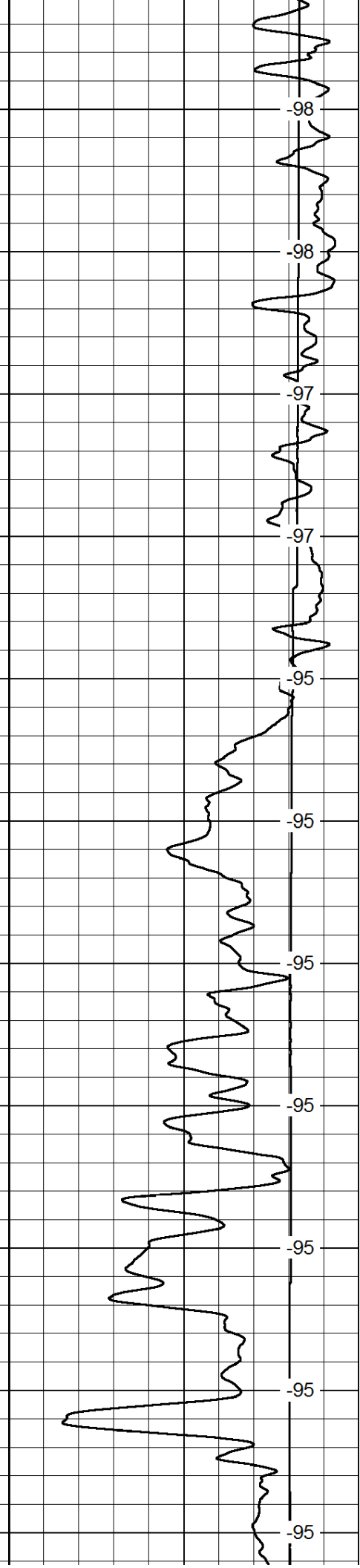
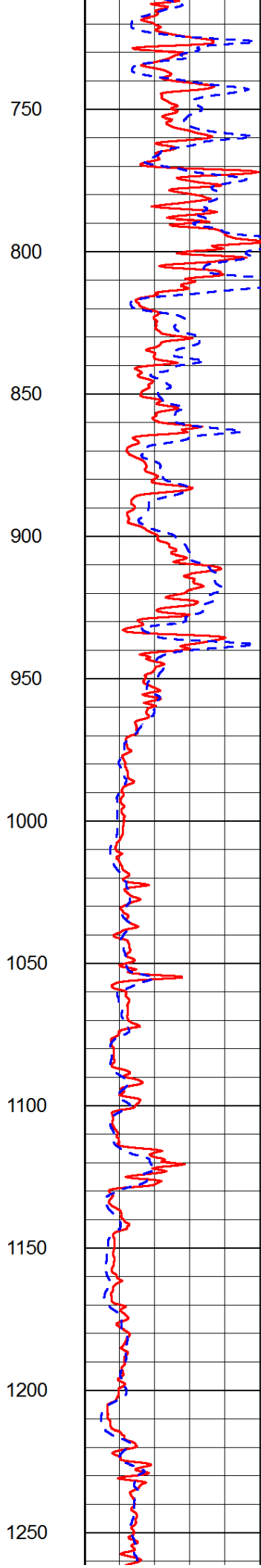
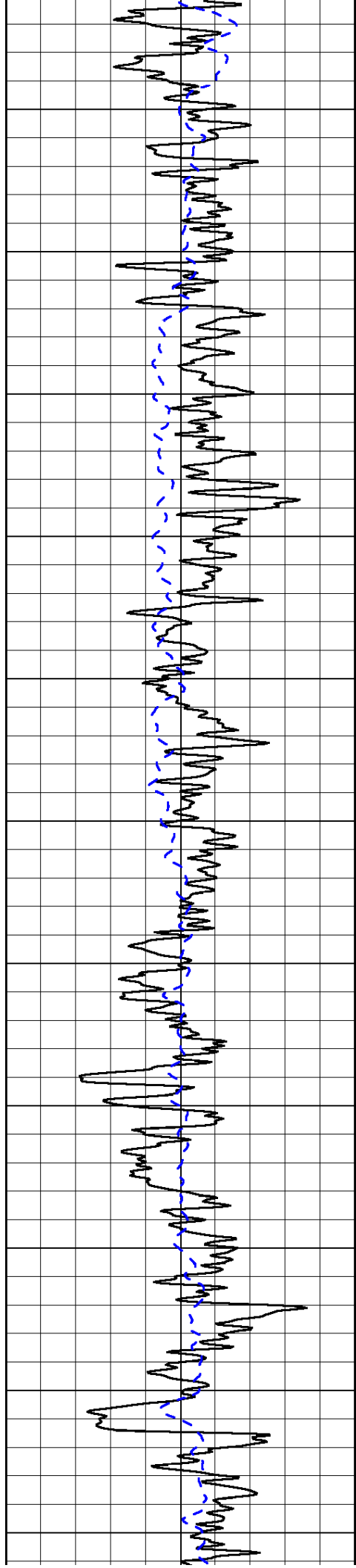
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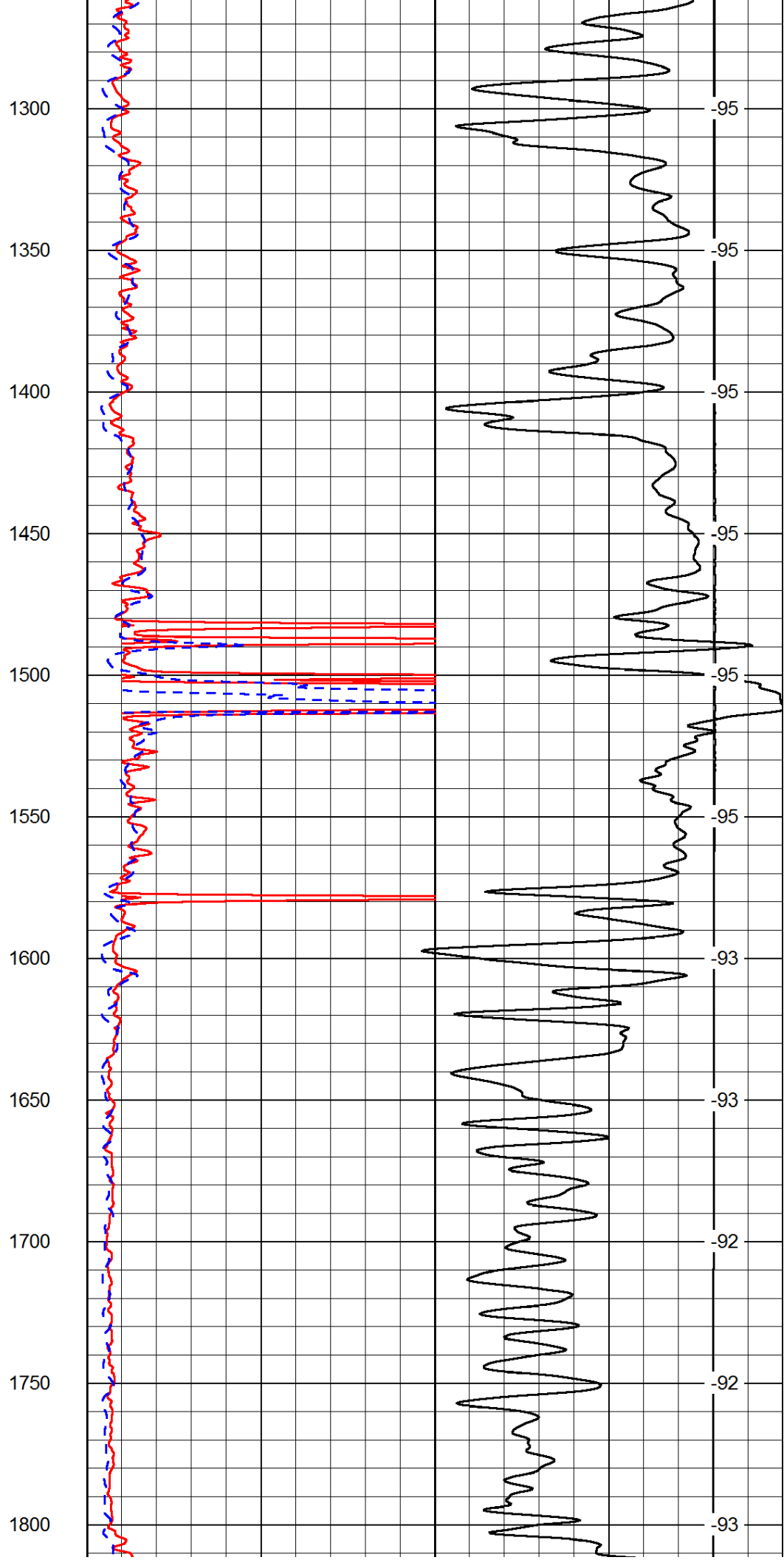
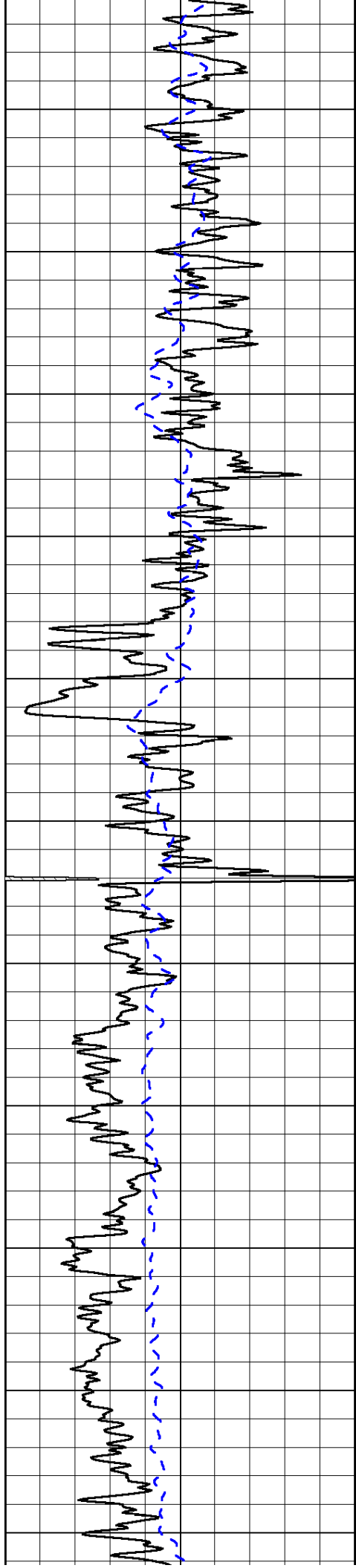
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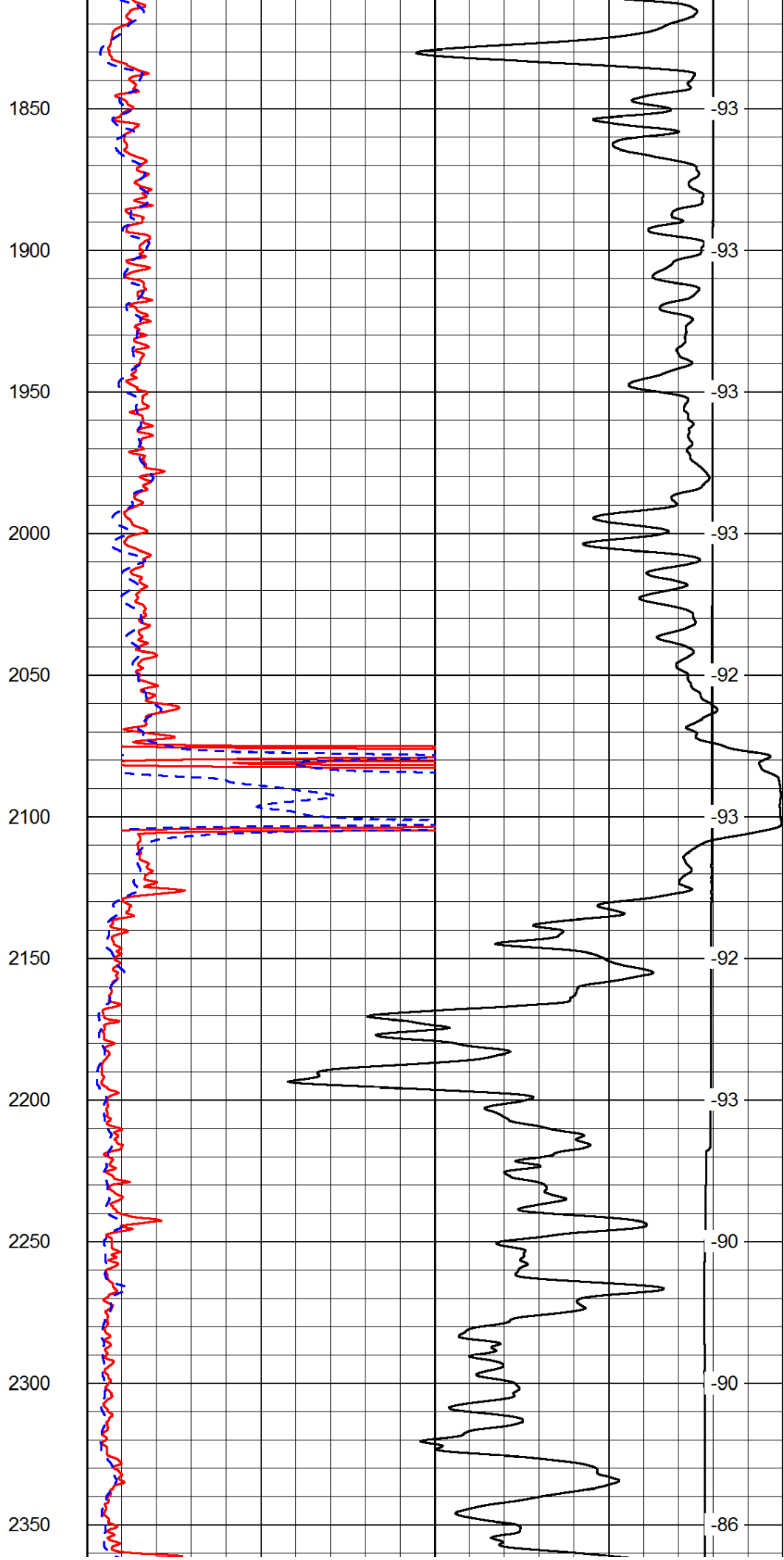
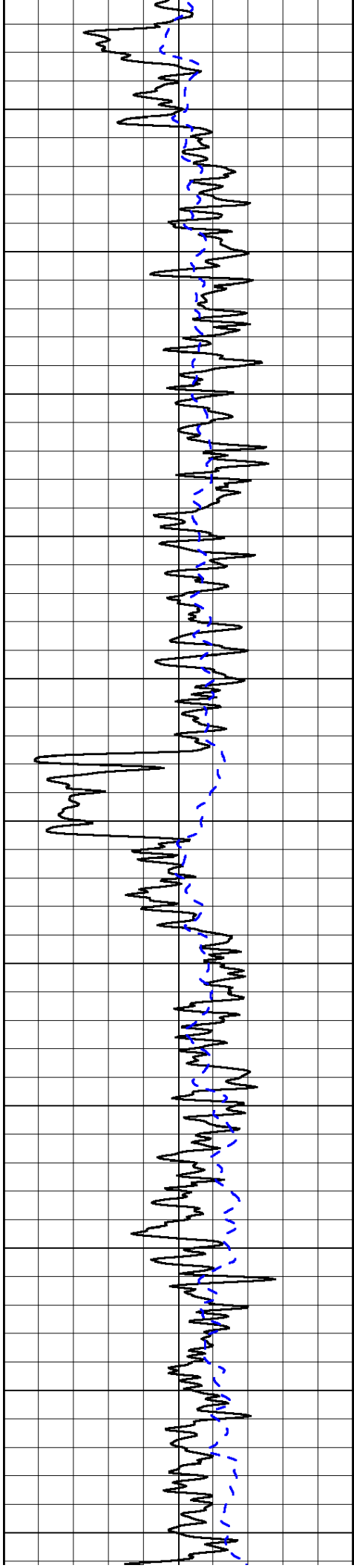
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

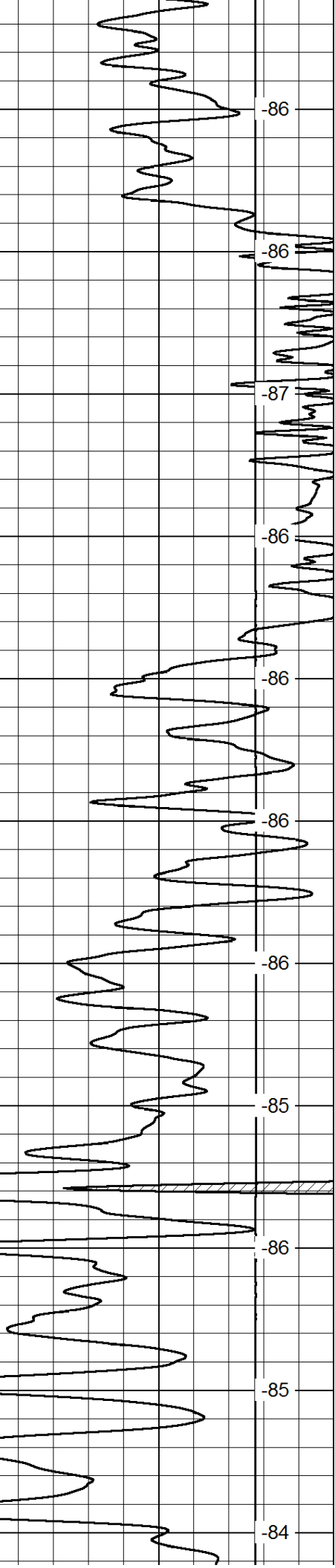
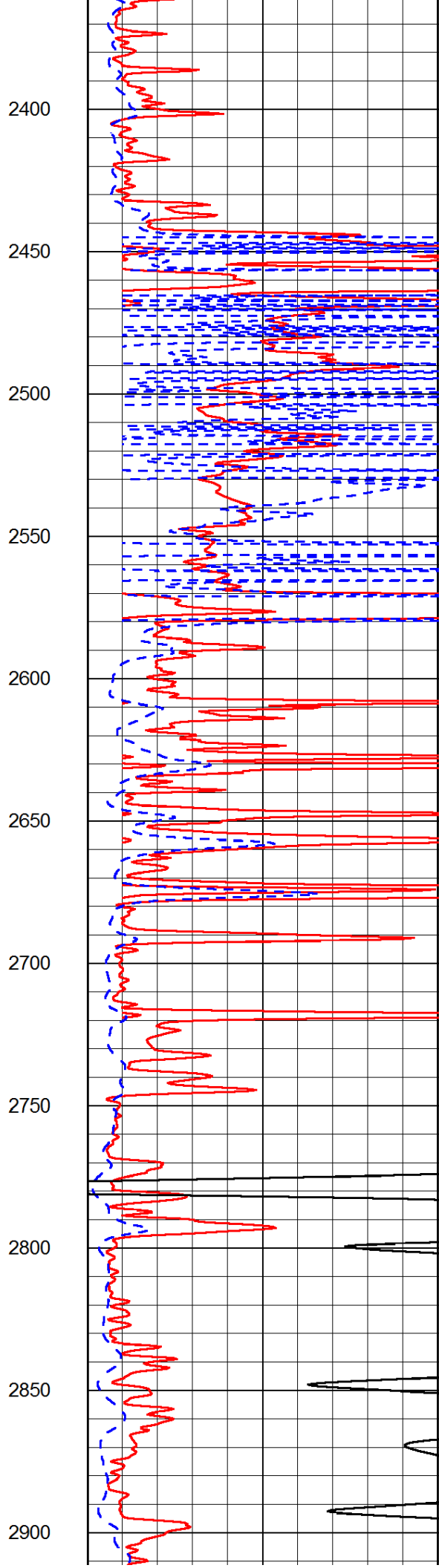
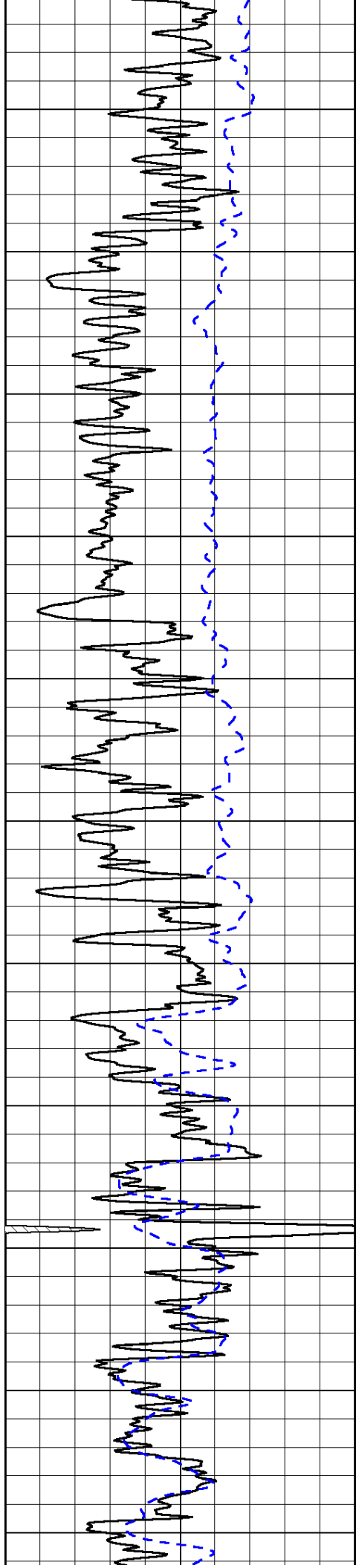
LSPD

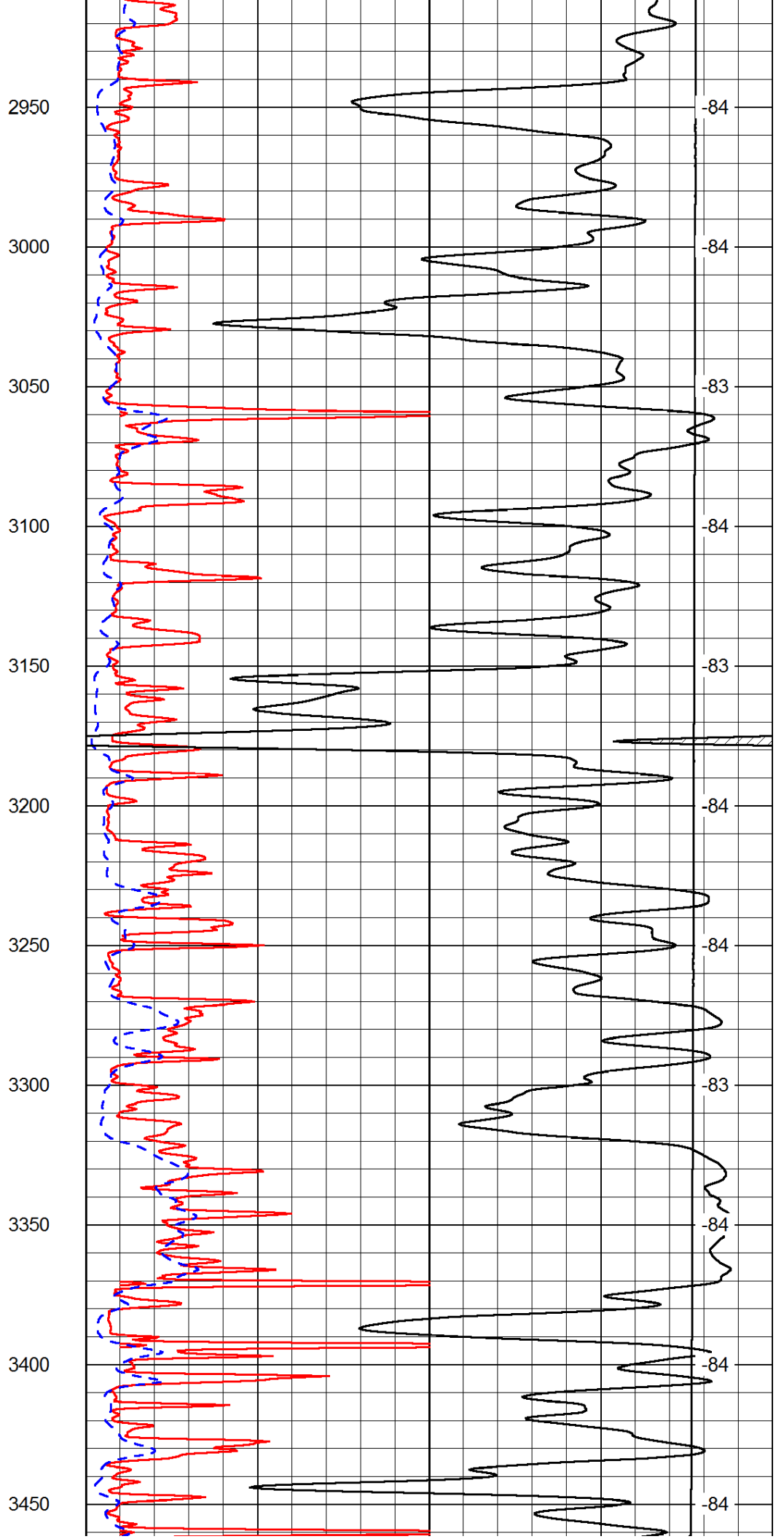
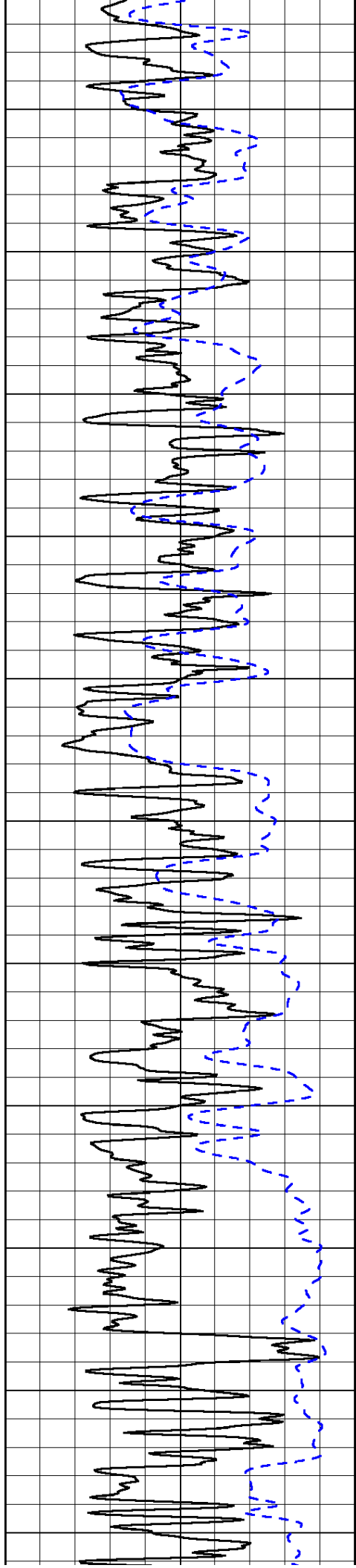


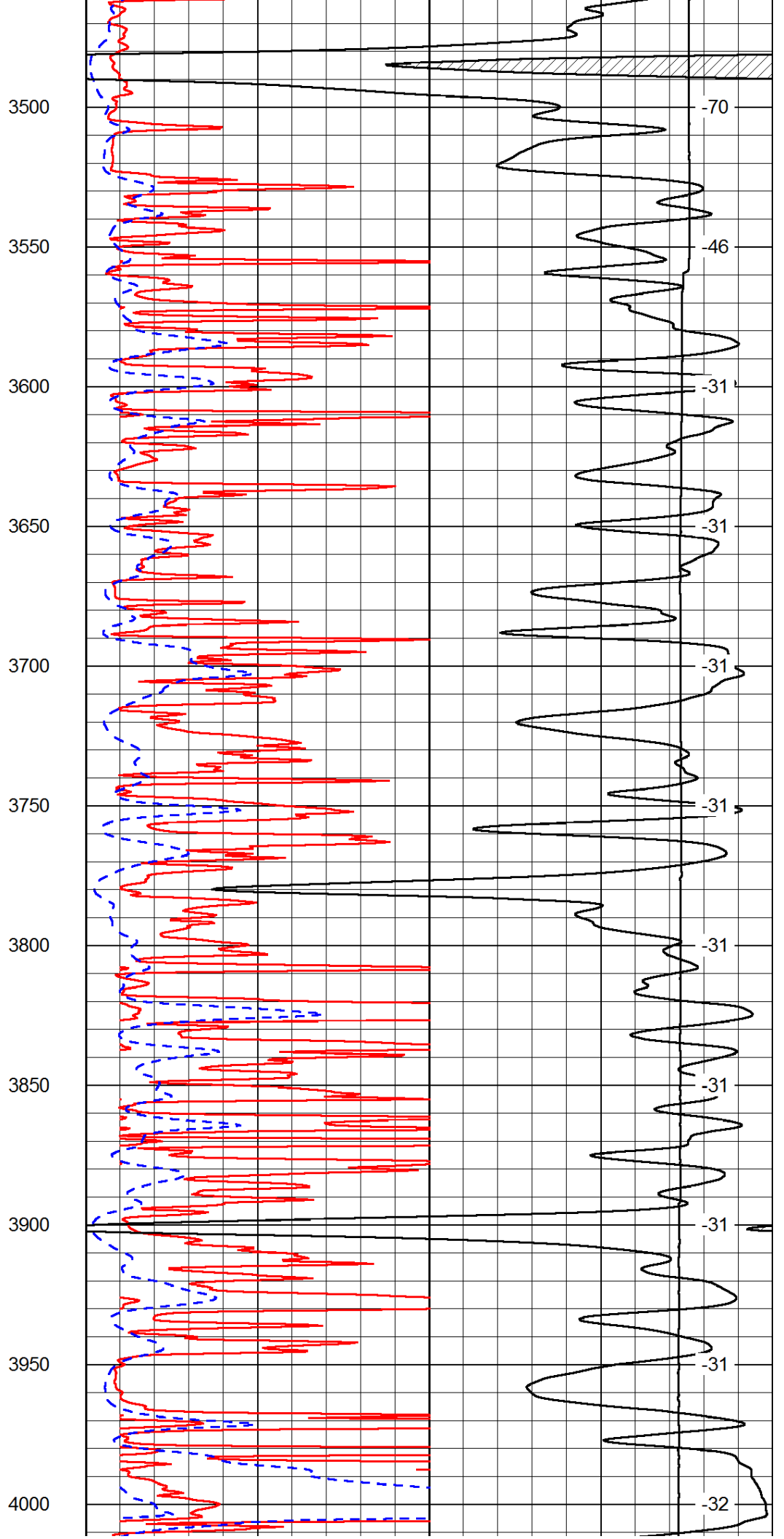
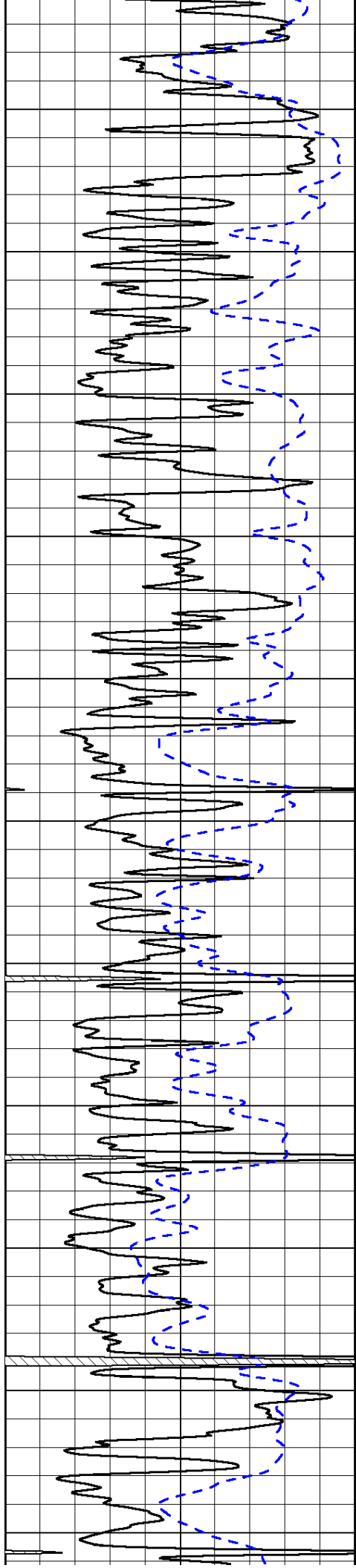


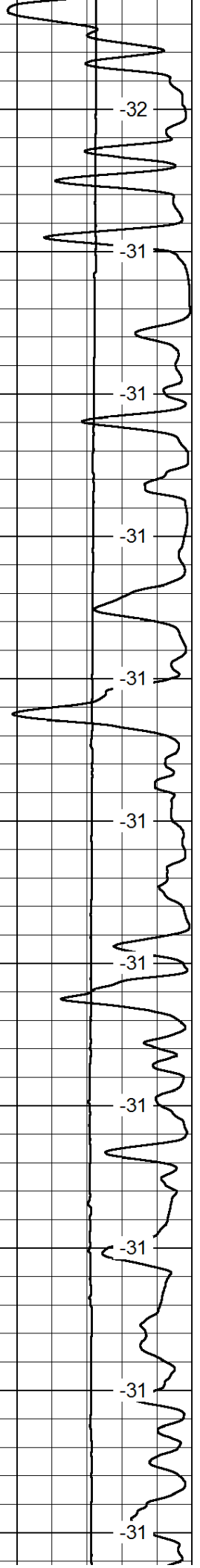
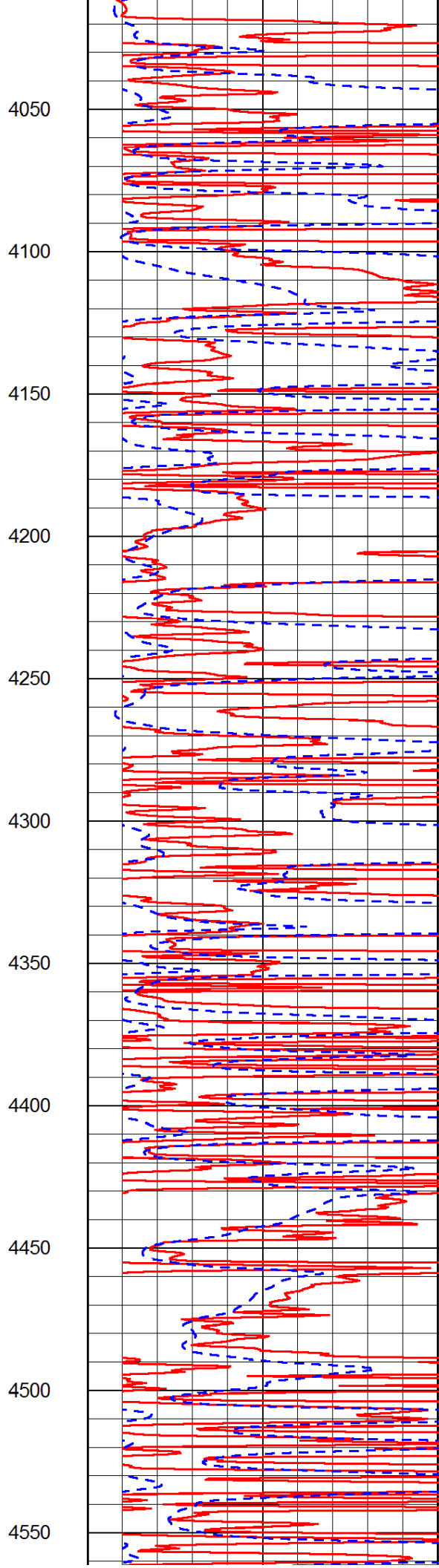
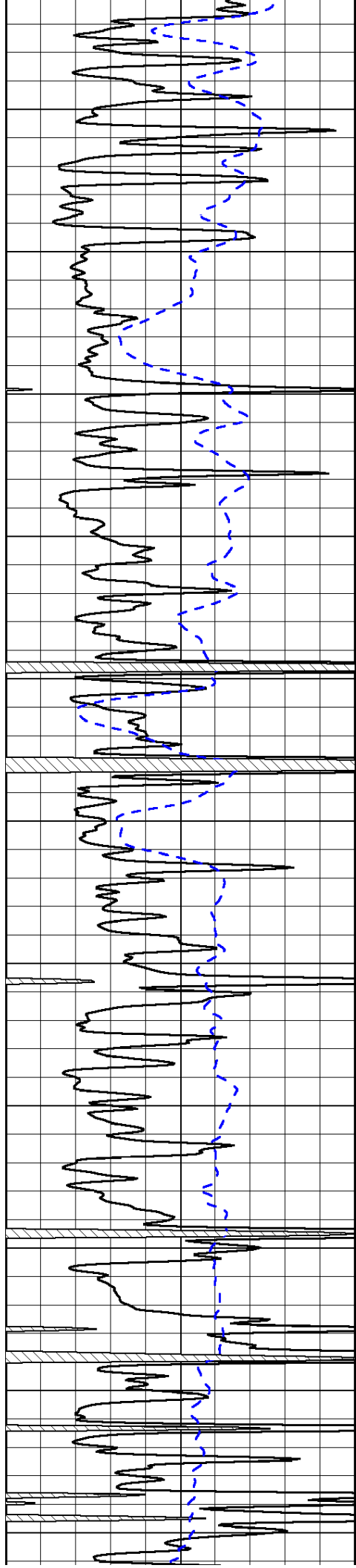


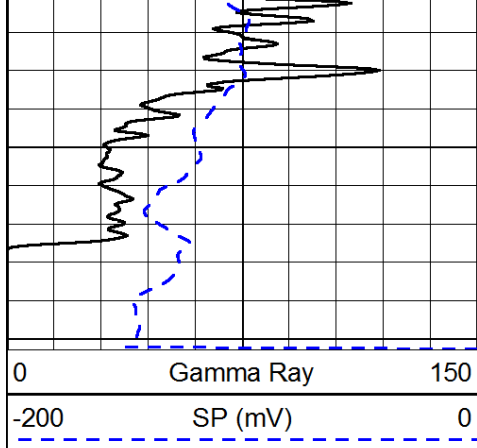








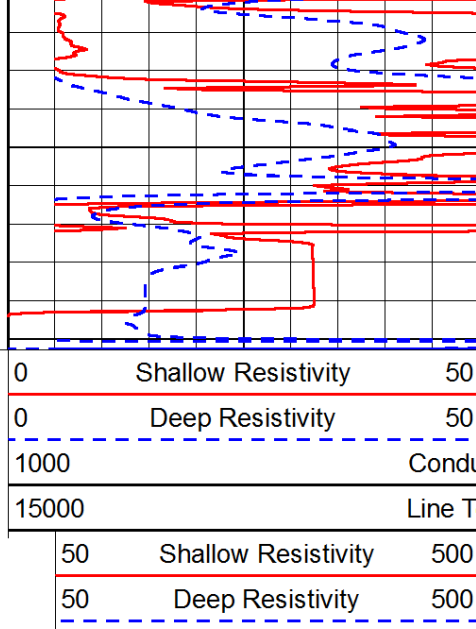




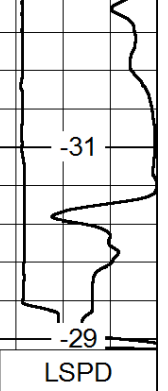
4600

4650

0 Gamma Ray 150
-200 SP (mV) 0



0 Shallow Resistivity 50
0 Deep Resistivity 50
1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 50
50 Deep Resistivity 50

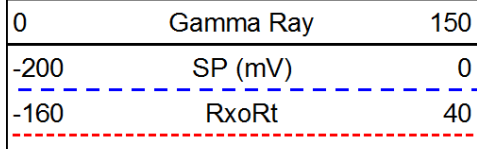


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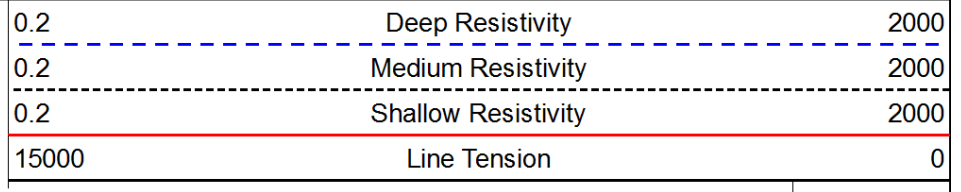
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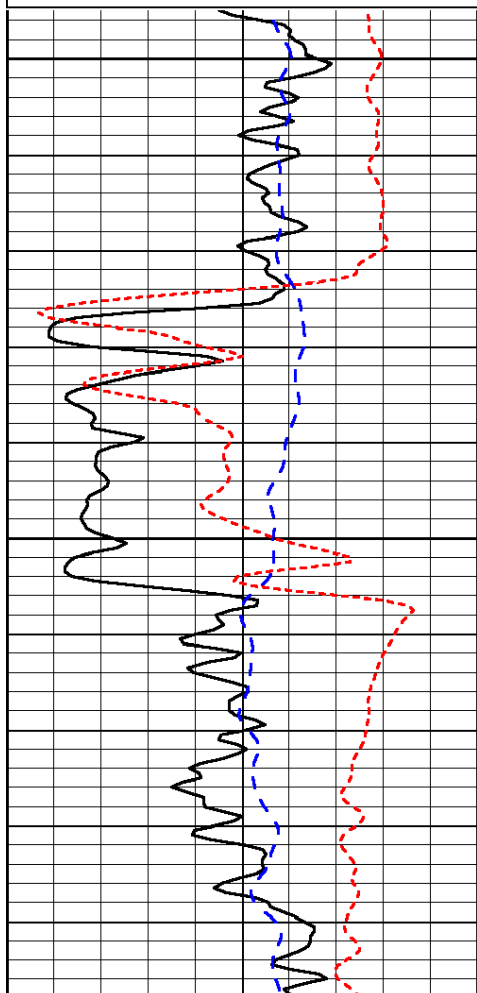


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-200 SP (mV) 0
-160 RxoRt 40



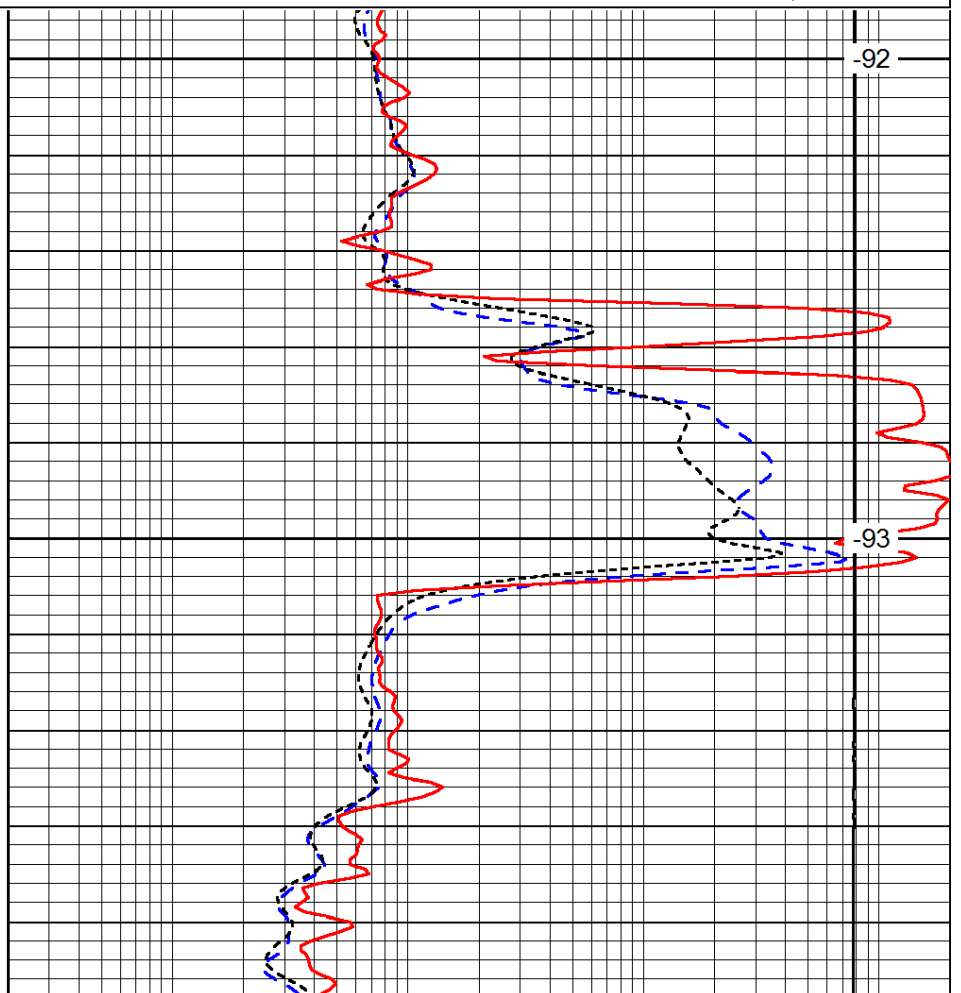
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0.2 Medium Resistivity 2000
0.2 Shallow Resistivity 2000
15000 Line Tension 0

LSPD



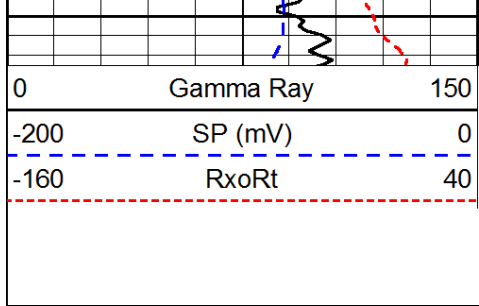
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2100

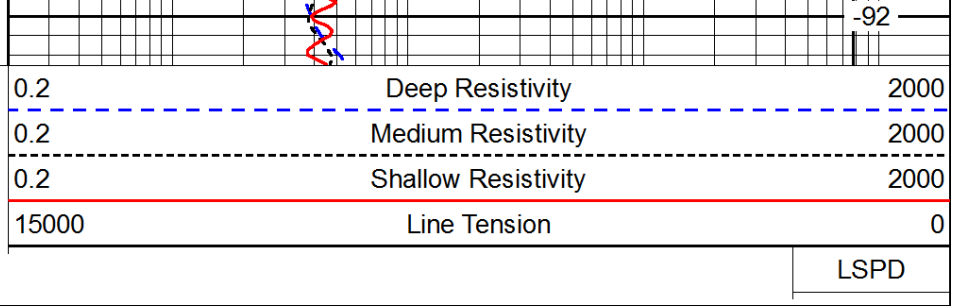


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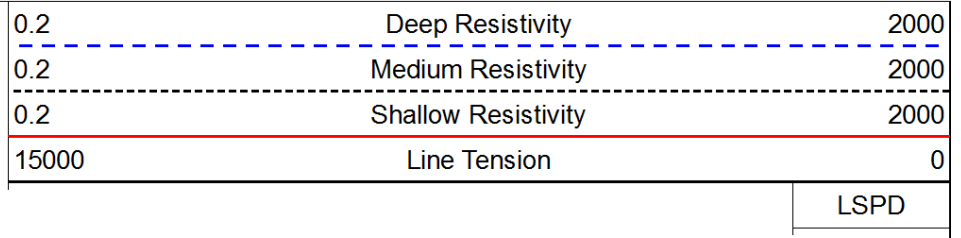
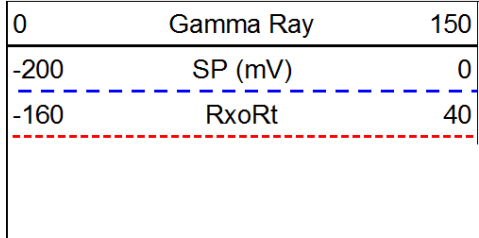


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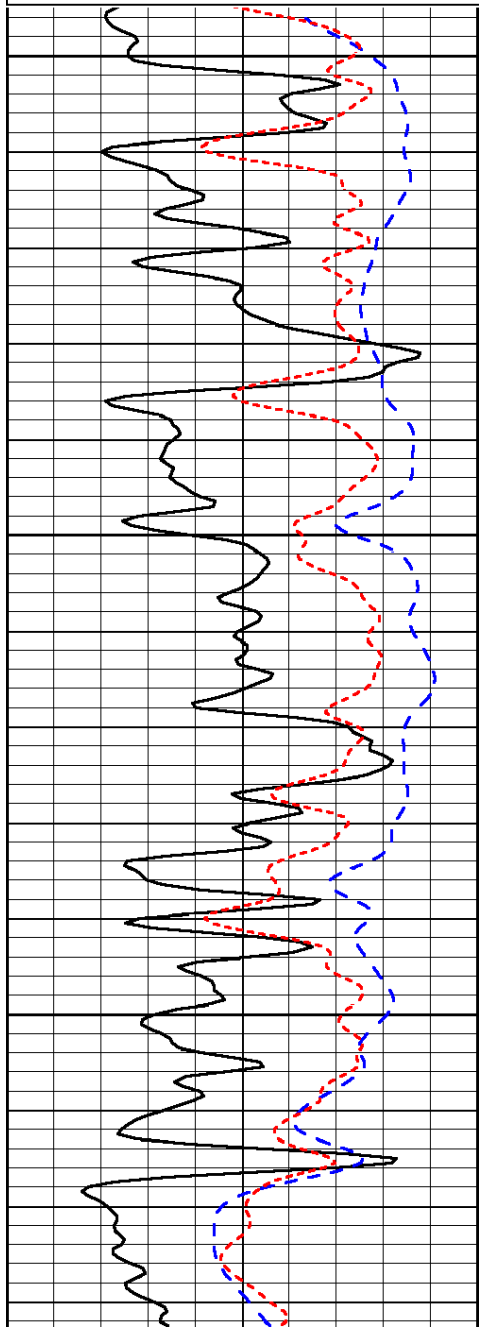


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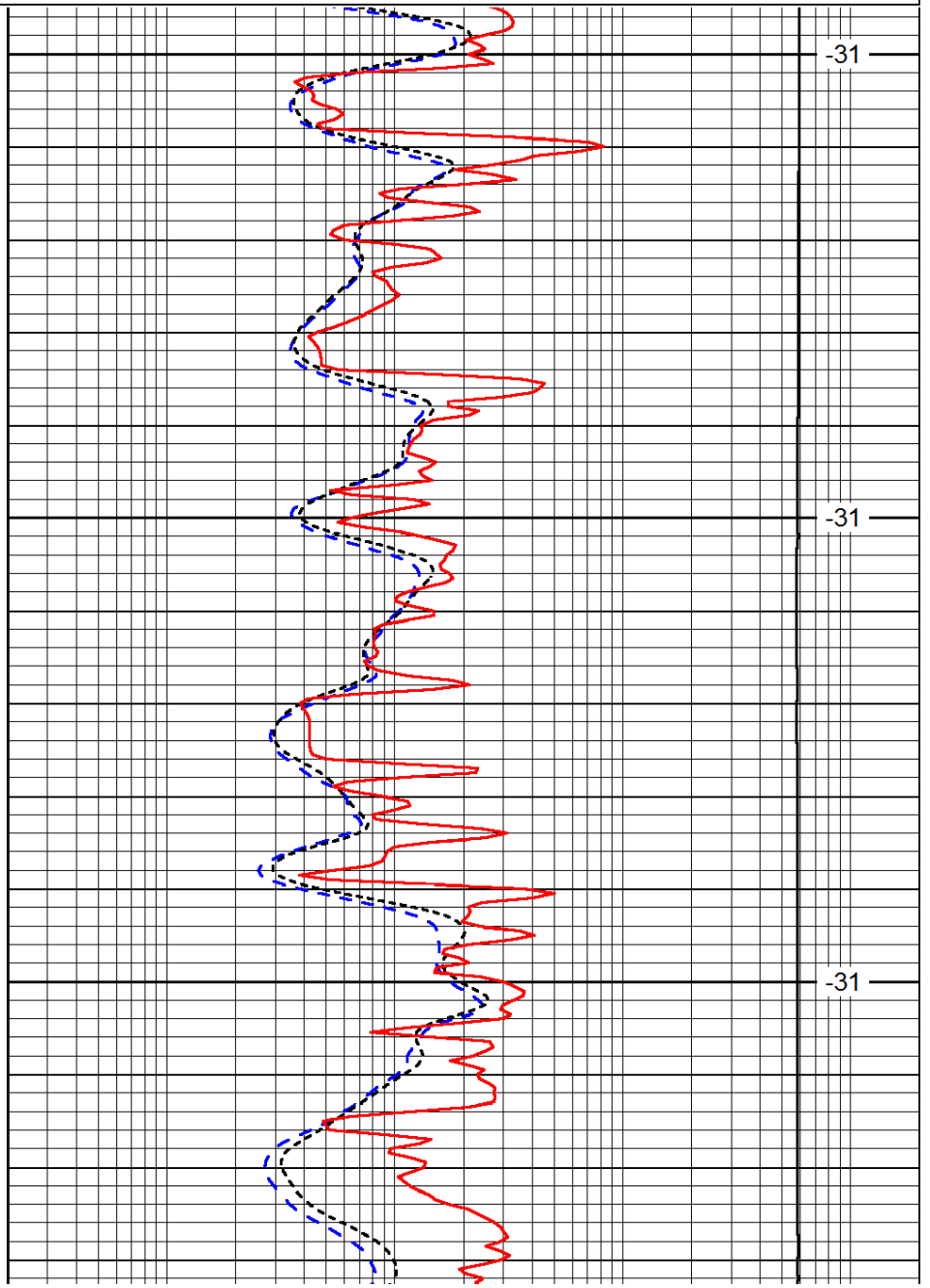
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3650

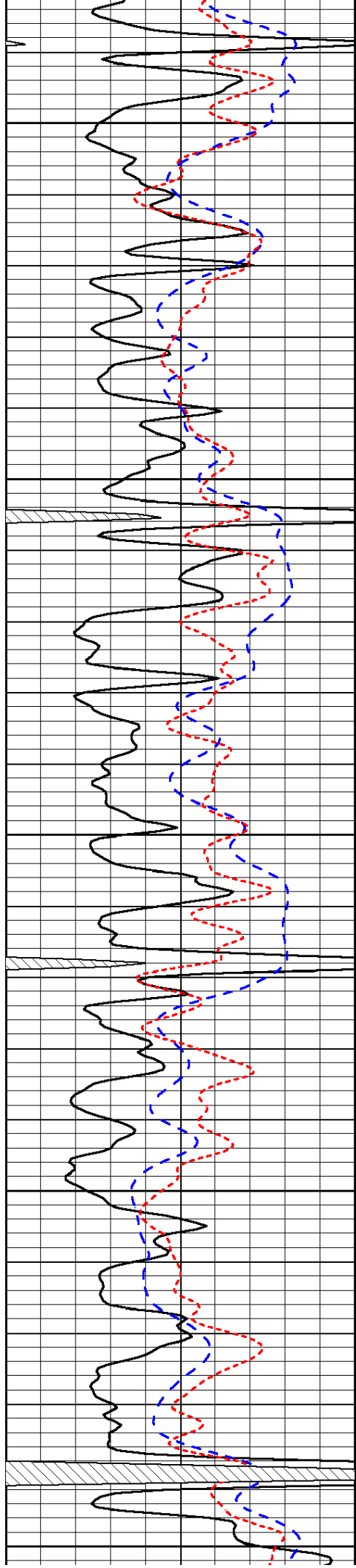
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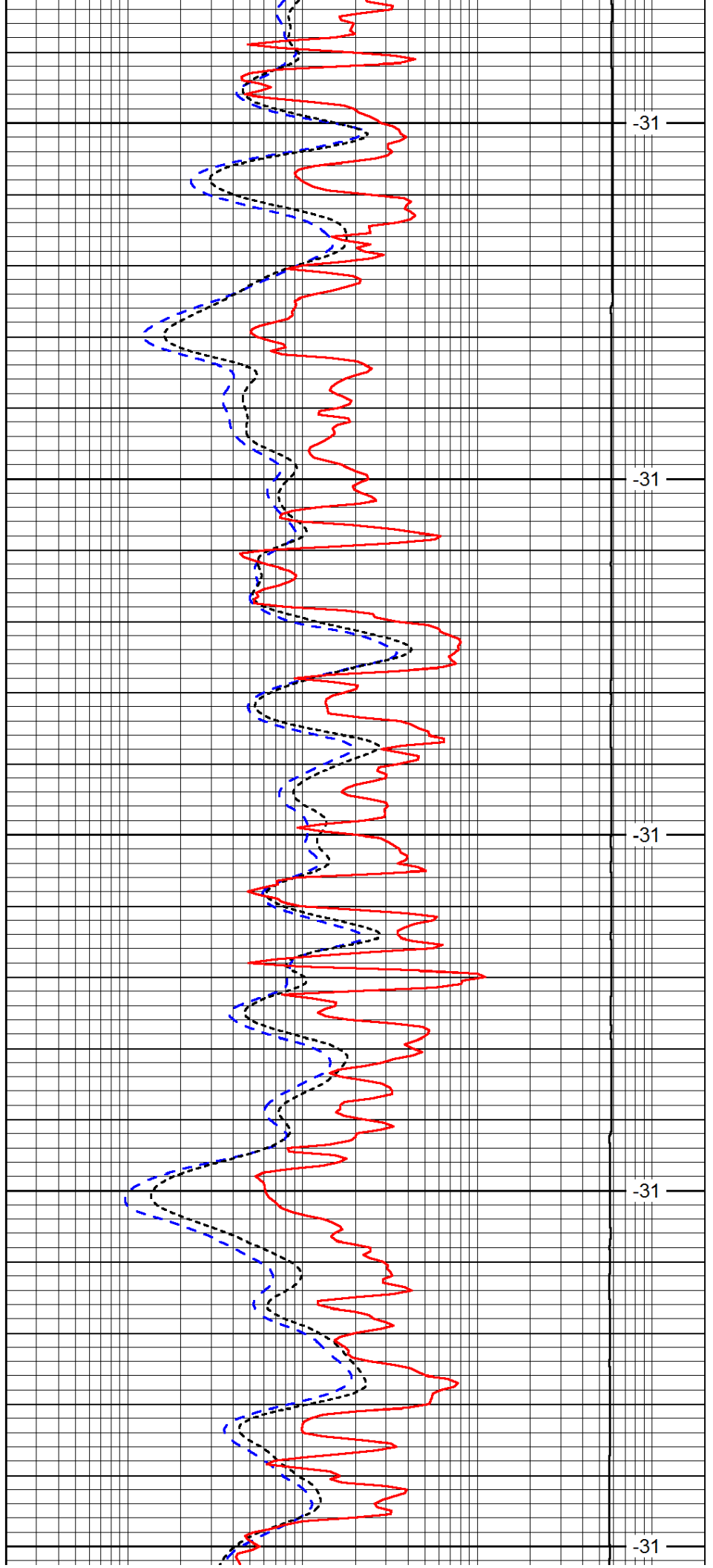
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3800

3850

3900

3950



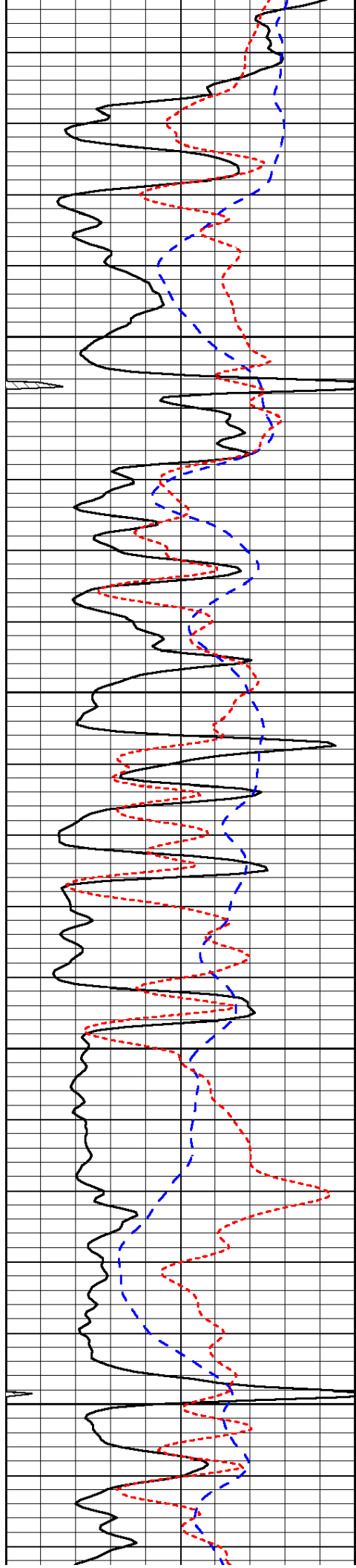
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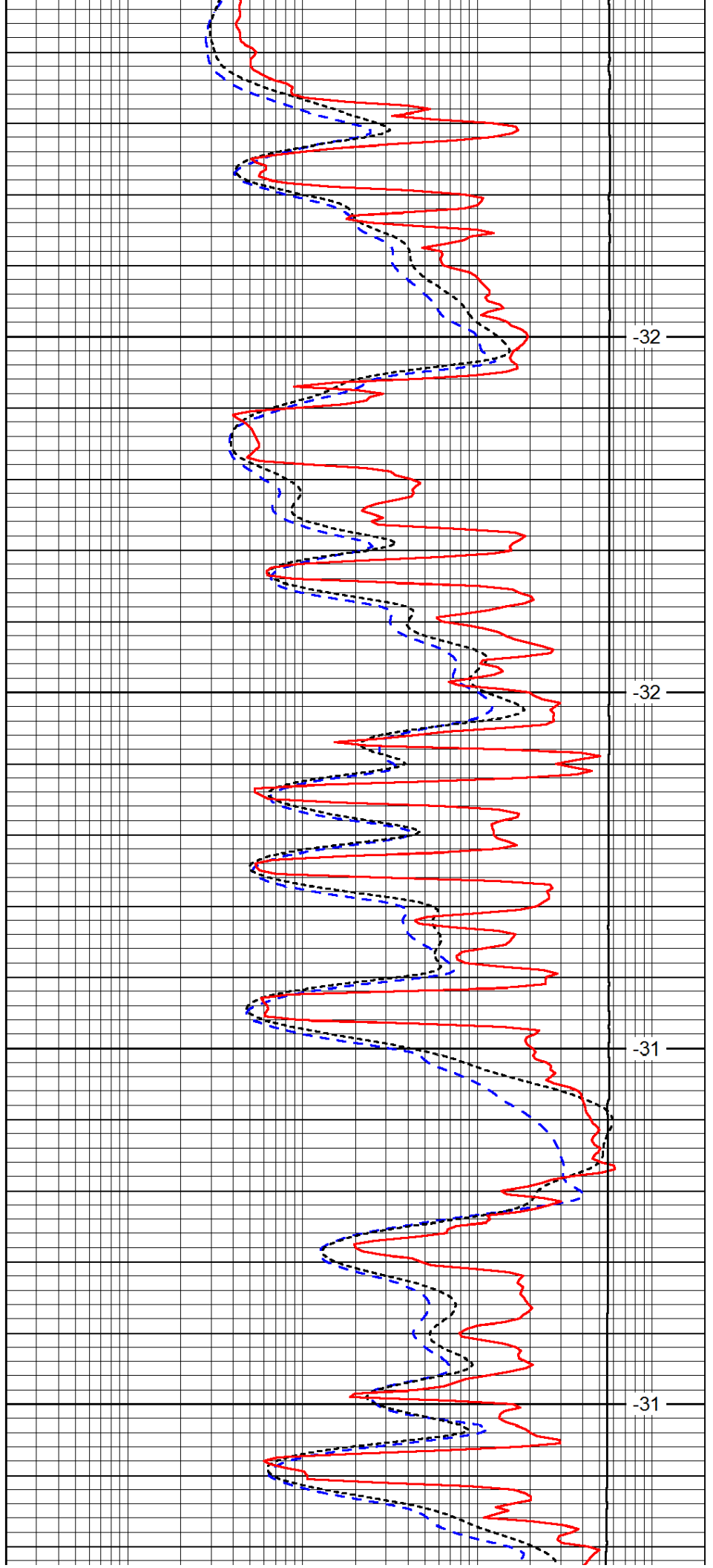


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4050

4100

4150

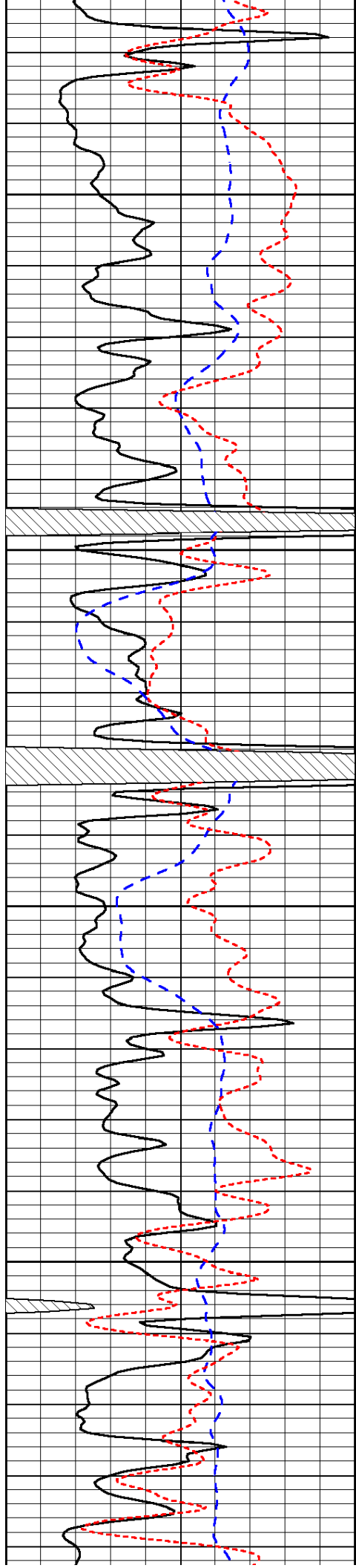


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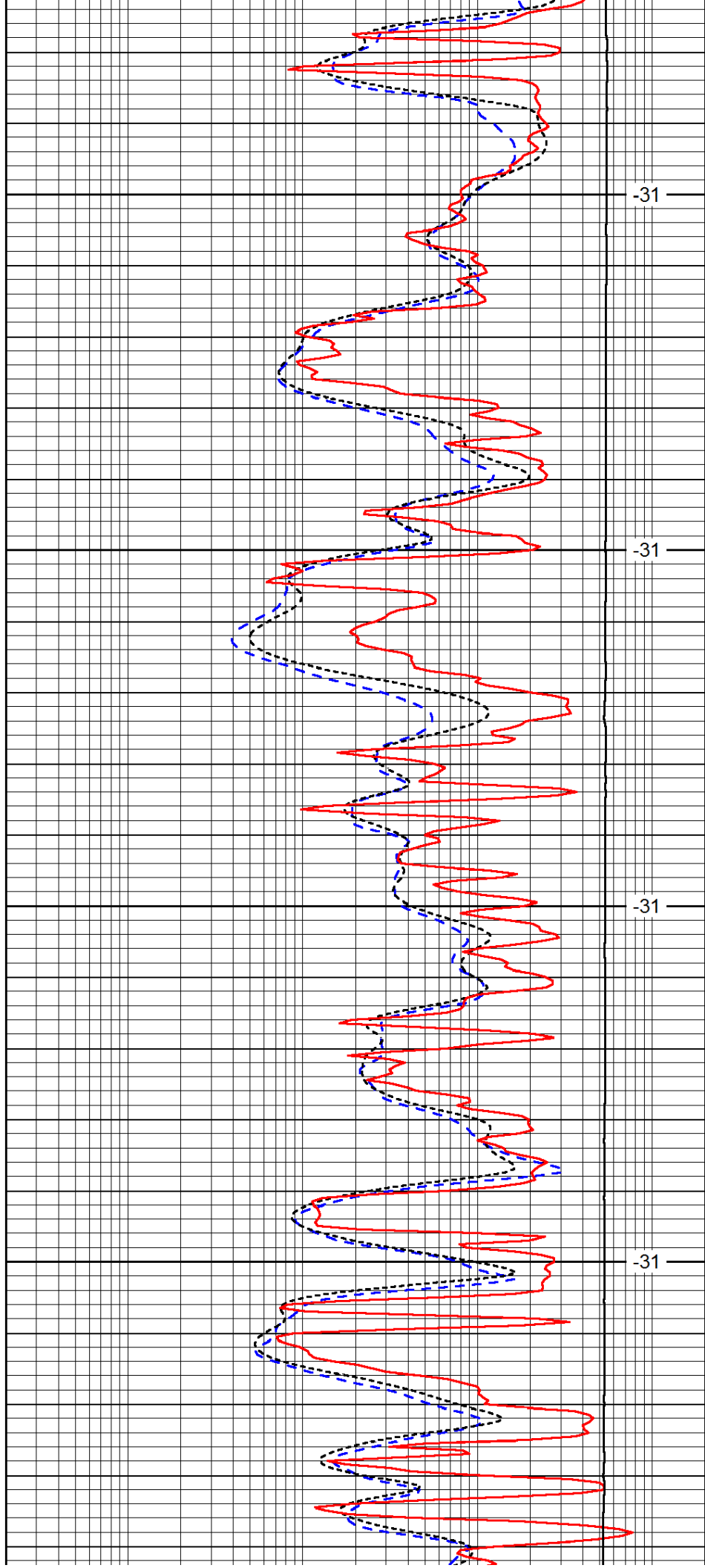


4200

4250

4300

4350

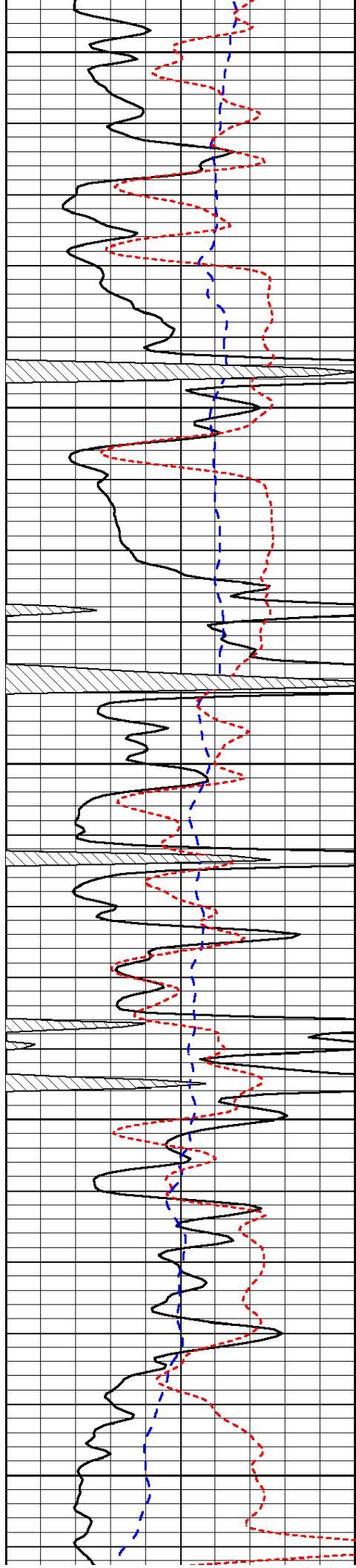


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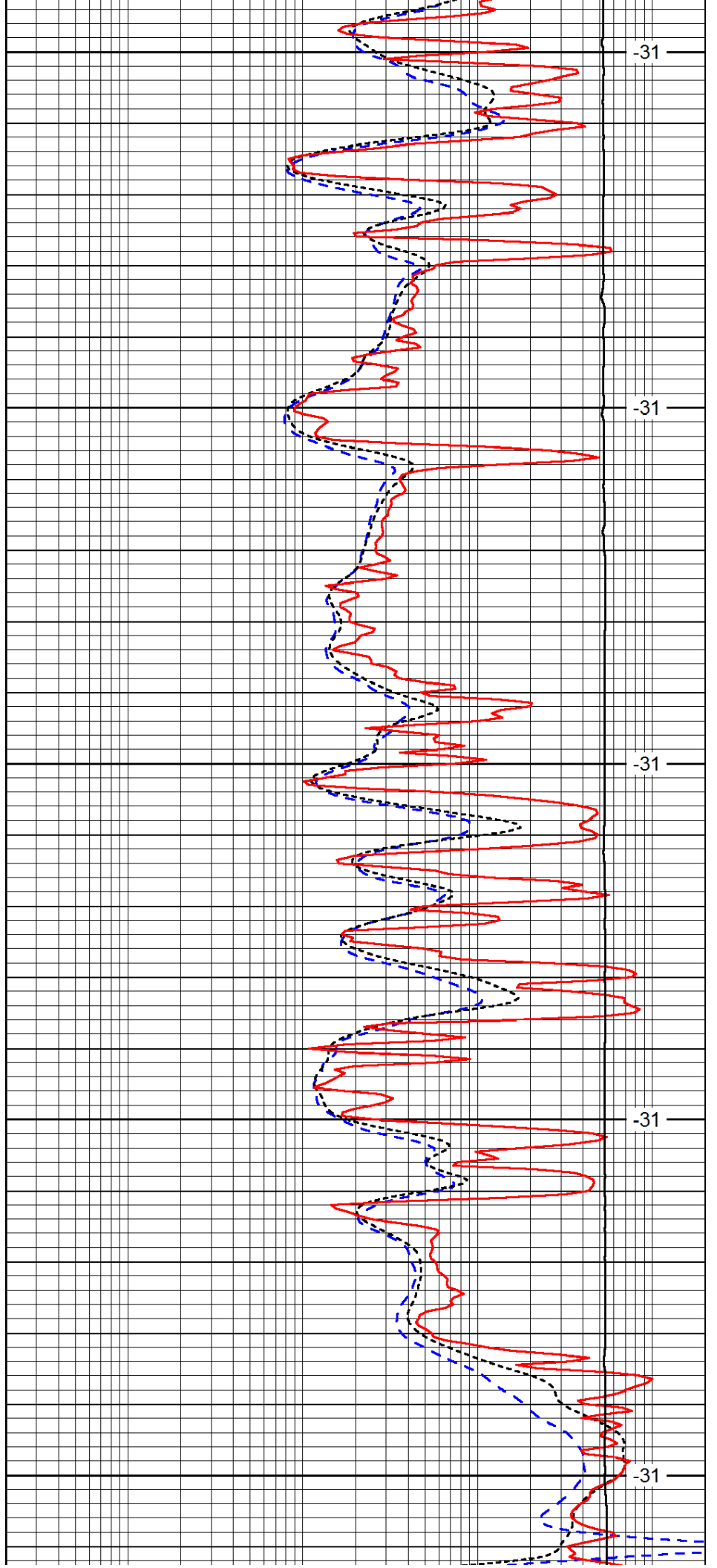
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4500

4550

4600



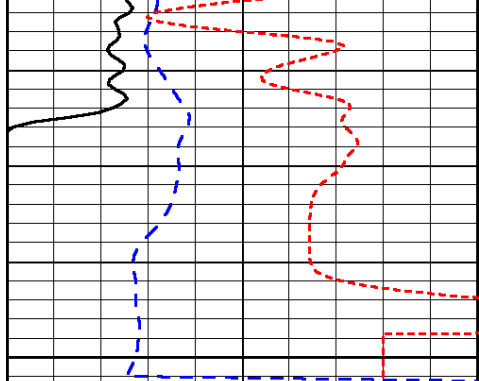
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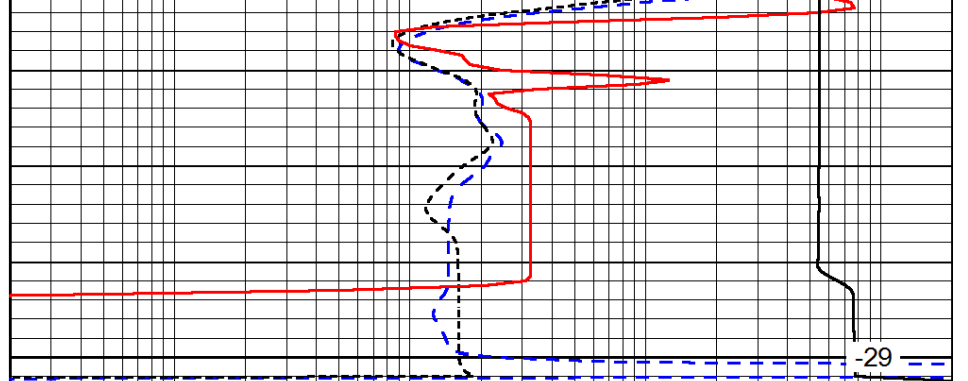
-31

-31



0	Gamma Ray	150
-200	SP (mV)	0
-160	RxoRt	40

4650



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

-29

LSPD



Pioneer Energy Services

Dual Compensated Porosity Log

15-101-22,507-00-00

API No.

Company **Blue Goose Drilling Company, Inc.**
 Well **Borell 'F' #1**
 Field **Wildcat**
 County **Lane** State **Kansas**

Location **1830' FSL & 330' FEL**
 Sec: **33** Twp: **17S** Rge: **27W**

Other Services
 DIL
 MEL

Elevation
 K.B. 2679
 D.F. 2672
 G.L. 2672

Date	5/15/2014	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	4645	
Depth Logger	4642	
Bottom Logged Interval	4621	
Top Logged Interval	3600	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	4200	
Density	9.2	
Level	Full	
Max. Rec. Temp. F	122	
Operating Rig Time	4 1/2 Hours	
Equipment -- Location	15 Hays	
Recorded By	D Kerr	
Witnessed By	Vern Schrag	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	263	8.625	24#	00	263
2	7.875	263	4645				

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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.

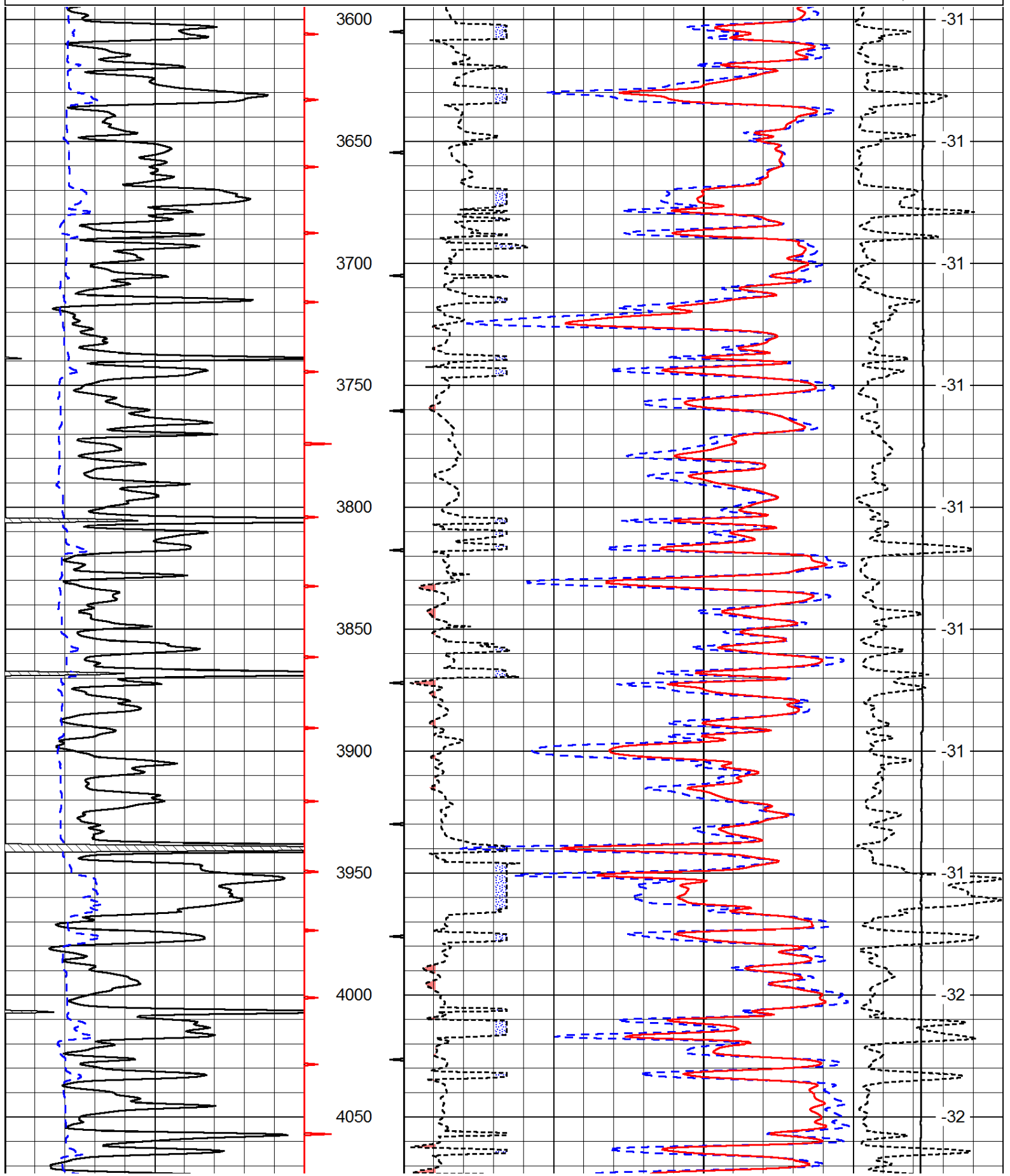
Comments

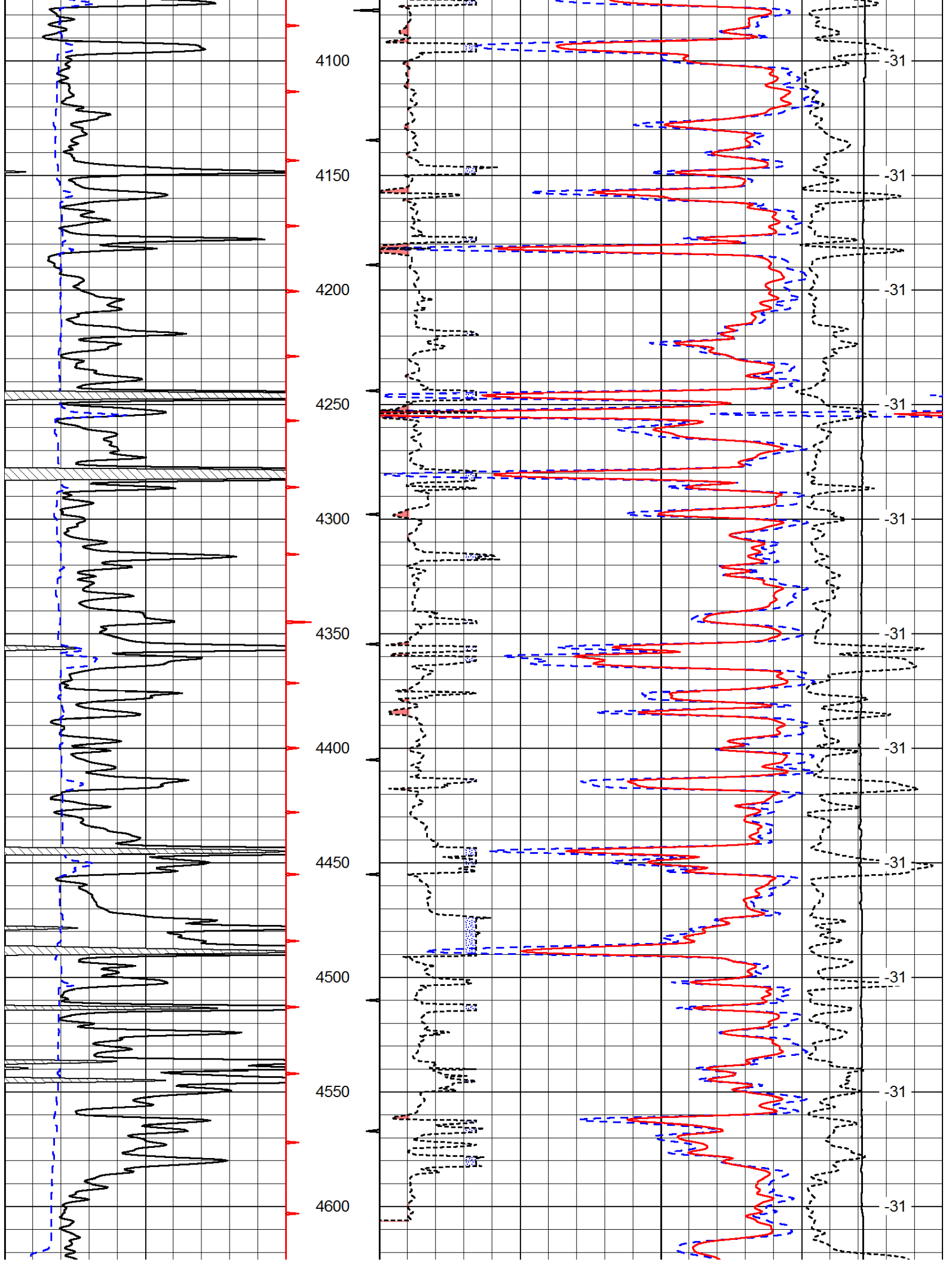
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

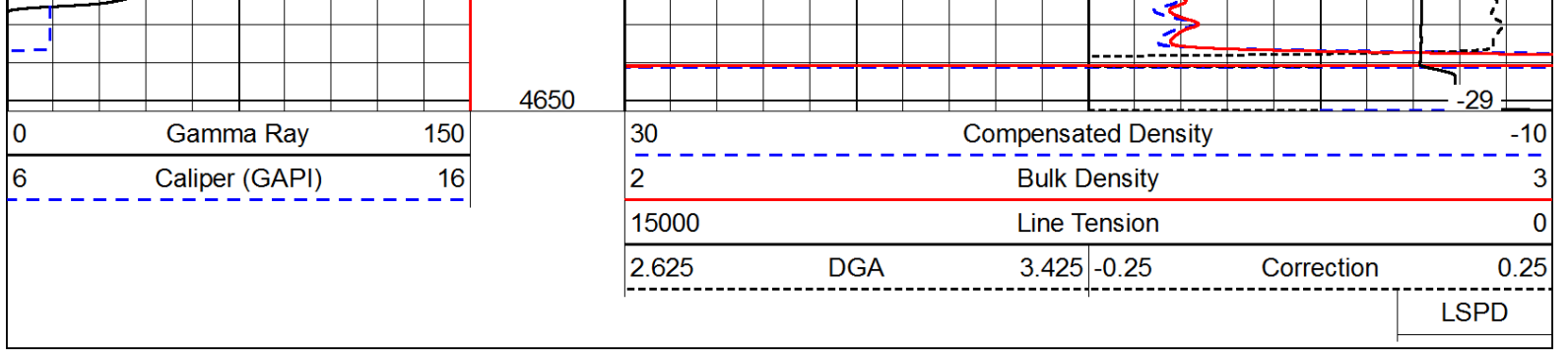
 Dighton KS, 9 East to Turkey Creek RD,
 3 1/2 North, 1/4 West, South Into

0	Gamma Ray	150
6	Caliper (GAPI)	16

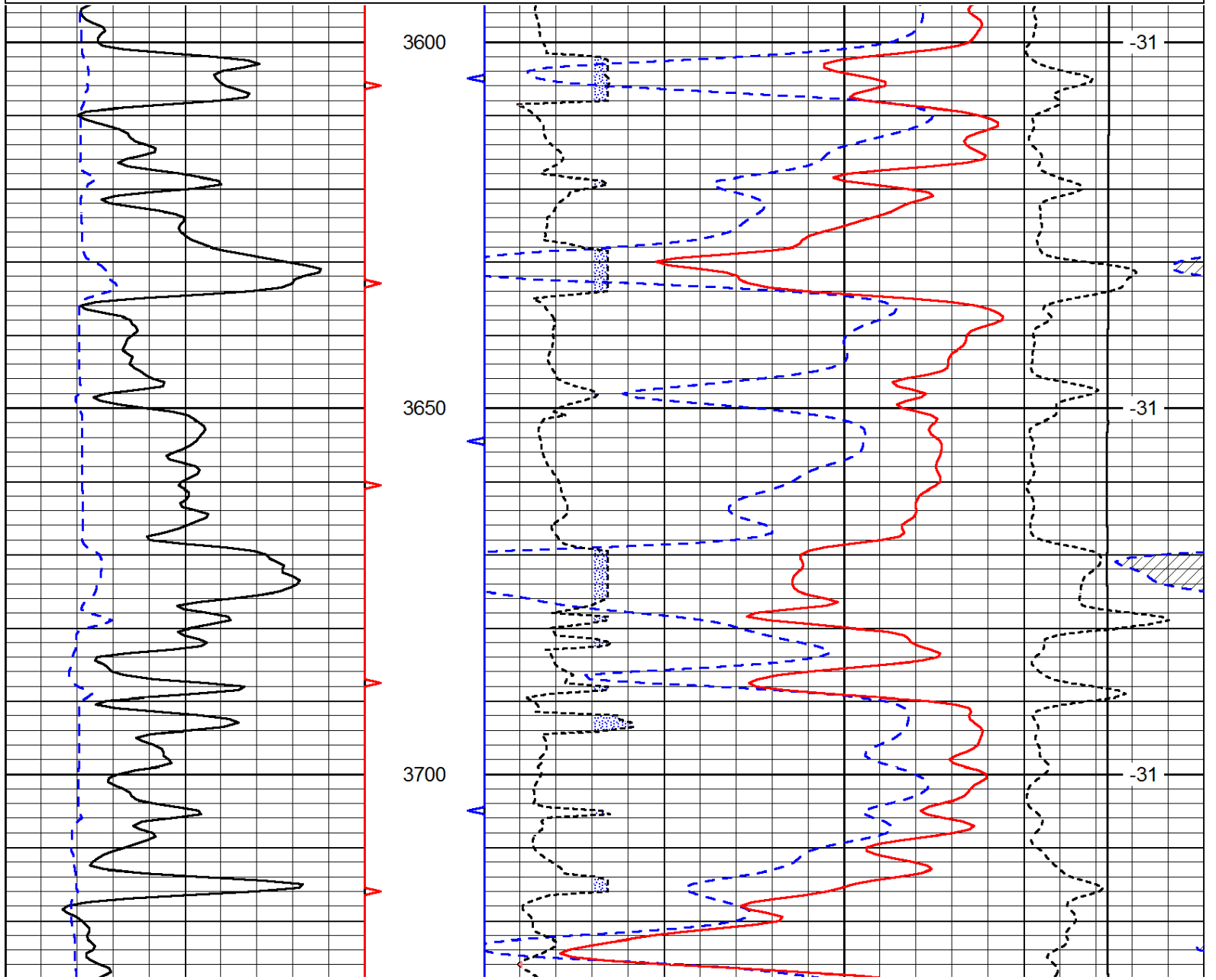
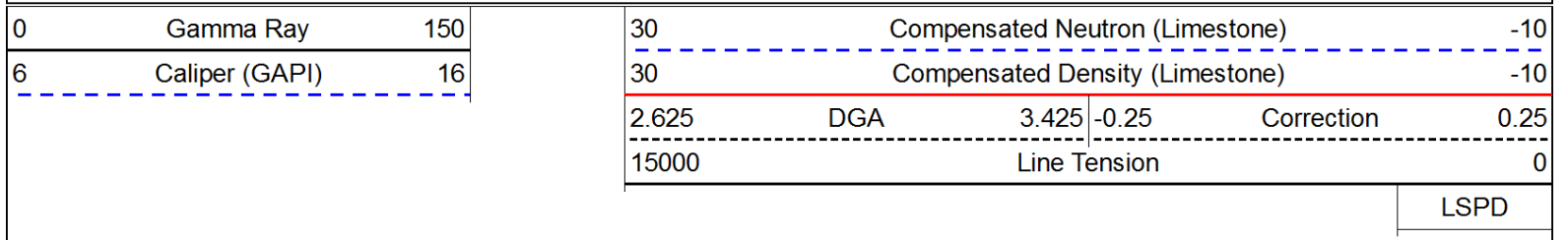
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2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

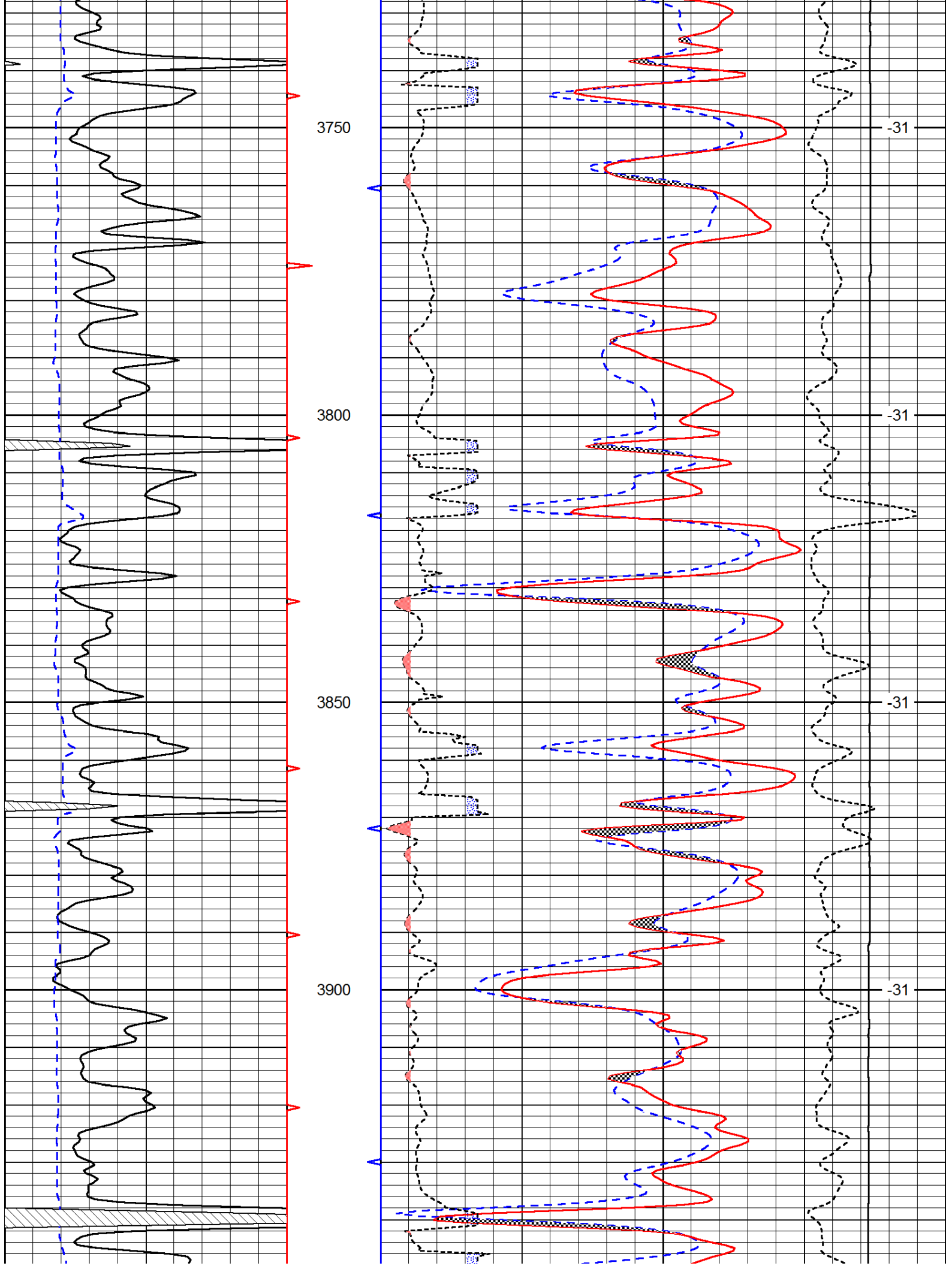


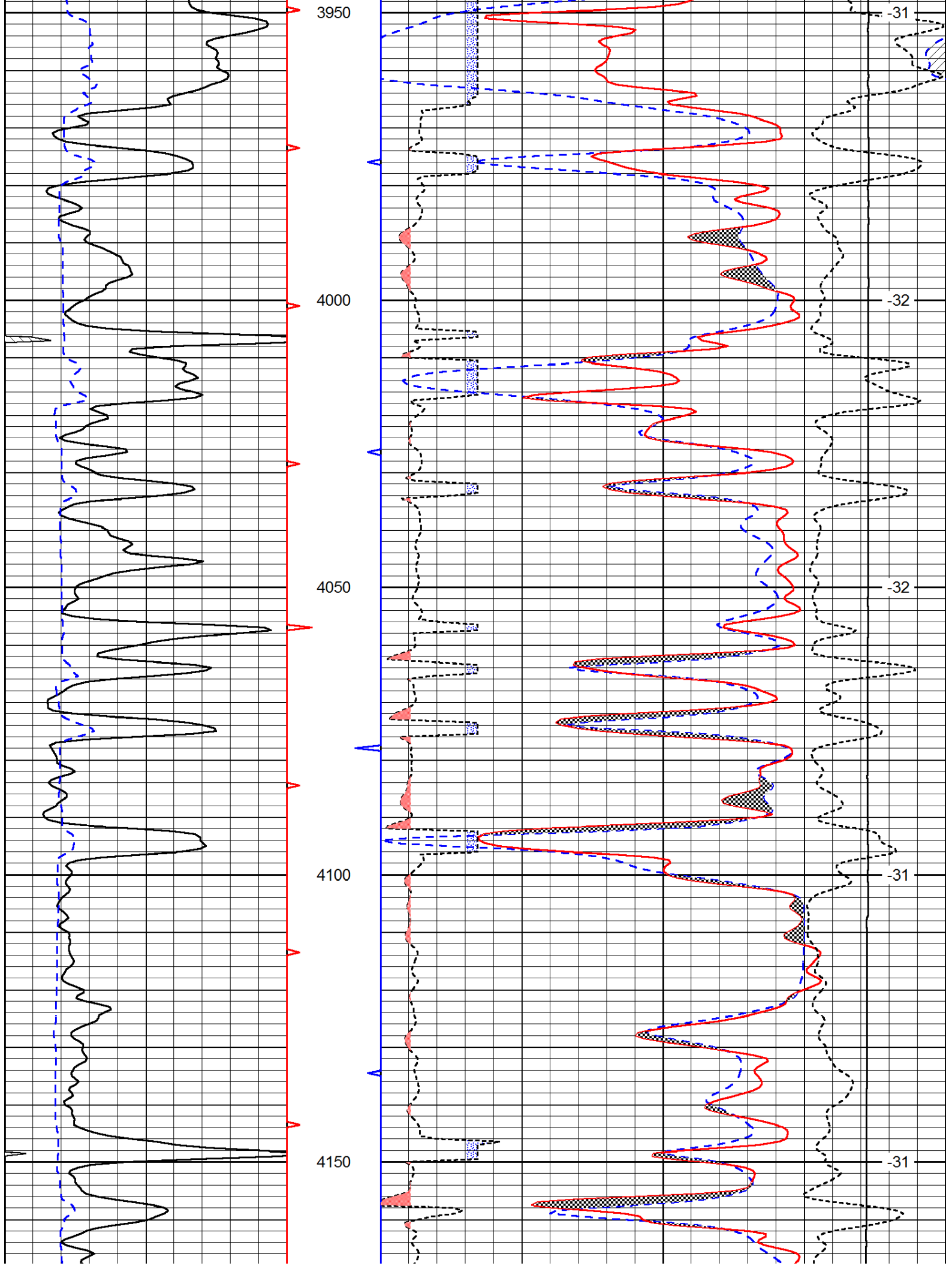


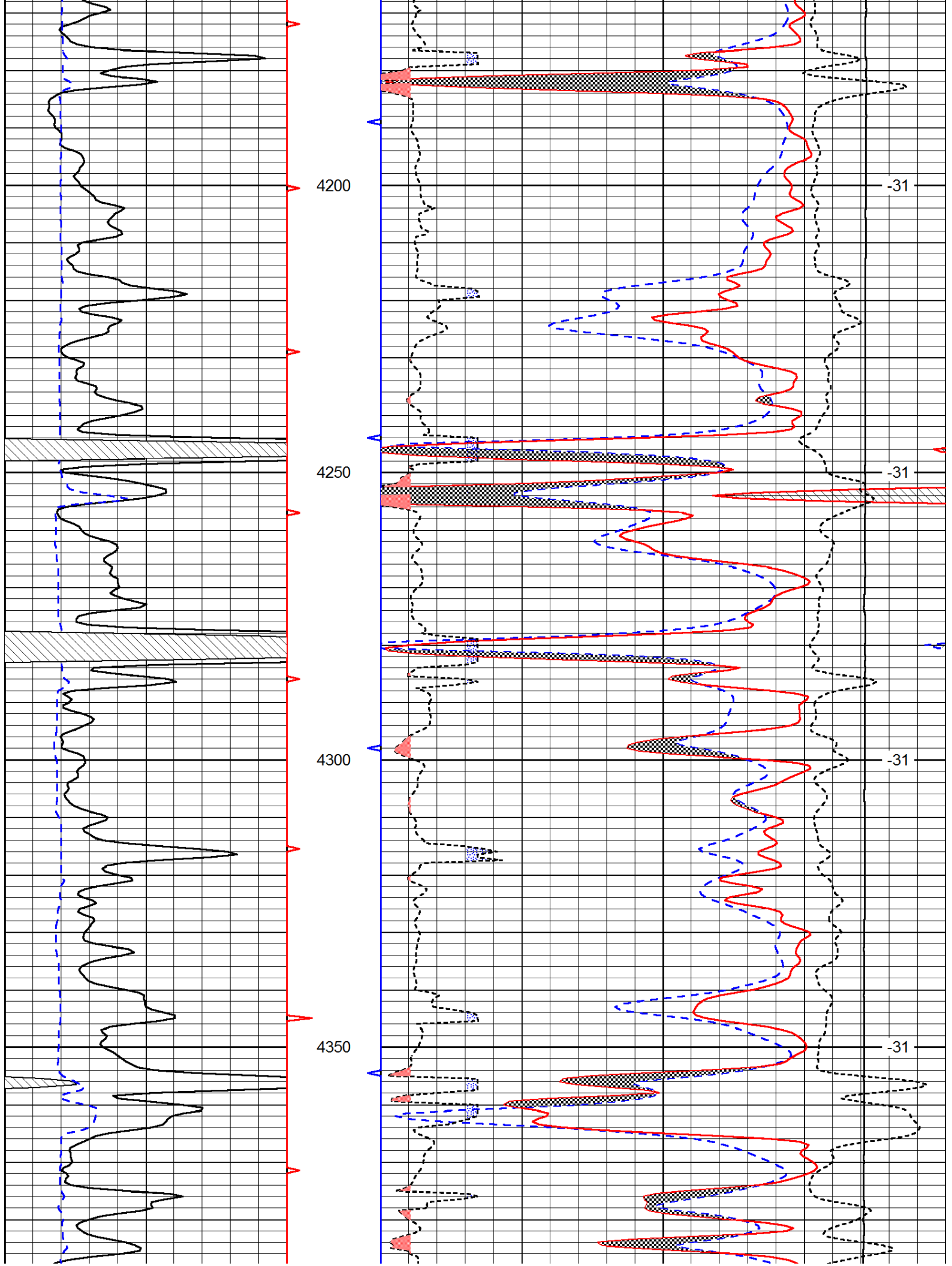


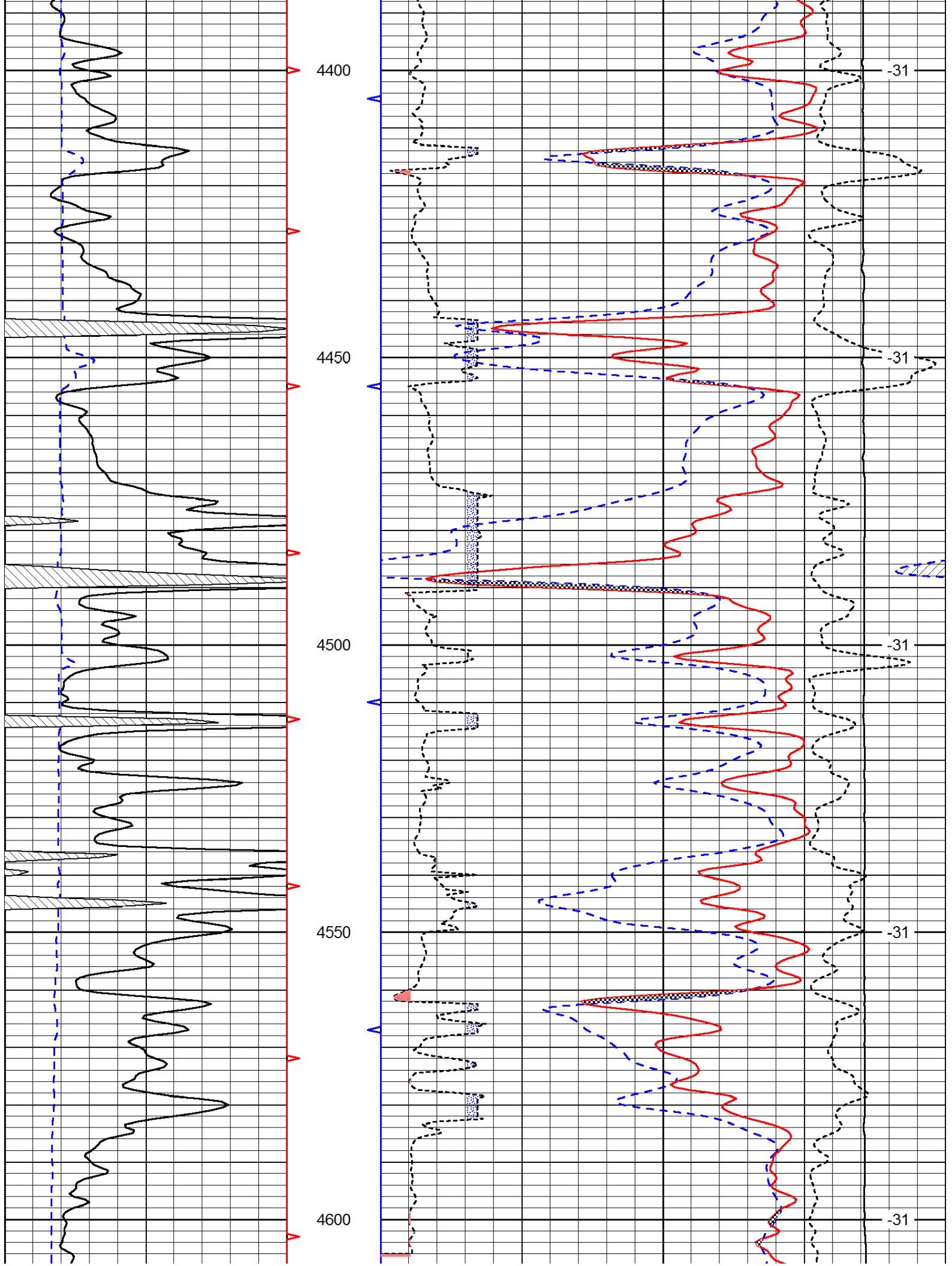
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 Dataset Creation: Thu May 15 23:44:04 2014
 Charted by: Depth in Feet scaled 1:240

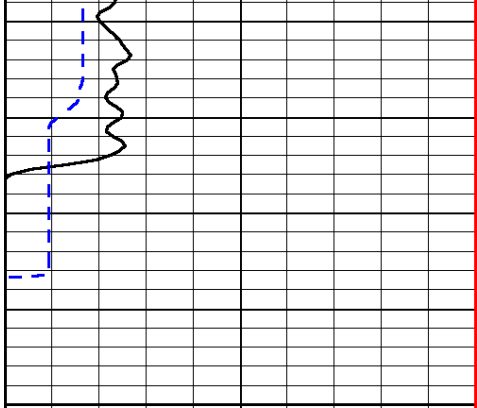




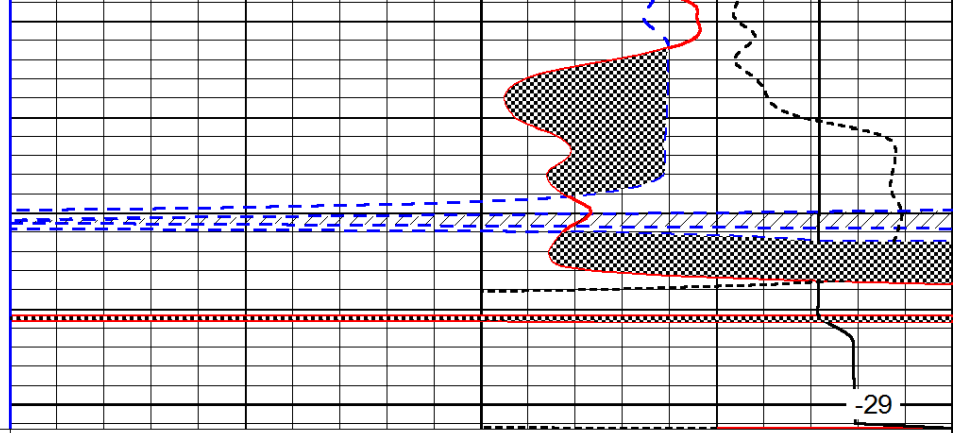








4650



0	Gamma Ray	150
6	Caliper (GAPI)	16

30	Compensated Neutron (Limestone)			-10	
30	Compensated Density (Limestone)			-10	
2.625	DGA	3.425	-0.25	Correction	0.25
15000	Line Tension			0	

LSPD



Pioneer Energy Services

Microresistivity Log

15-101-22,507-00-00

API No.

Company **Blue Goose Drilling Company, Inc.**

Well **Borell 'F' #1**

Field **Wildcat**

County **Lane** State **Kansas**

Location **1830' FSL & 330' FEL**

Sec: **33** Twp: **17S** Rge: **27W**

Permanent Datum **Ground Level** Elevation **2672**

Log Measured From **Kelly Bushing** 7 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Other Services
CNL/CDL
DIL
Elevation
K.B. 2679
D.F. 2672
G.L. 2672

Date	5/15/2014
Run Number	Two
Depth Driller	4645
Depth Logger	4642
Bottom Logged Interval	4641
Top Log Interval	3600
Casing Driller	8.625 @ 263
Casing Logger	263
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4200
Density / Viscosity	9.2 63
pH / Fluid Loss	10.0 8.4
Source of Sample	Flowline
Rm @ Meas. Temp	0.45 @ 85
Rmf @ Meas. Temp	0.34 @ 85
Rmc @ Meas. Temp	0.61 @ 85
Source of Rmf / Rmc	Charts
Rm @ BHT	0.31 @ 122
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	122
Equipment Number	15
Location	Hays
Recorded By	D.Kerr
Witnessed By	Vern Schrag

<<< 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 Pioneer Energy Services
www.pioneerres.com
785 625 3858

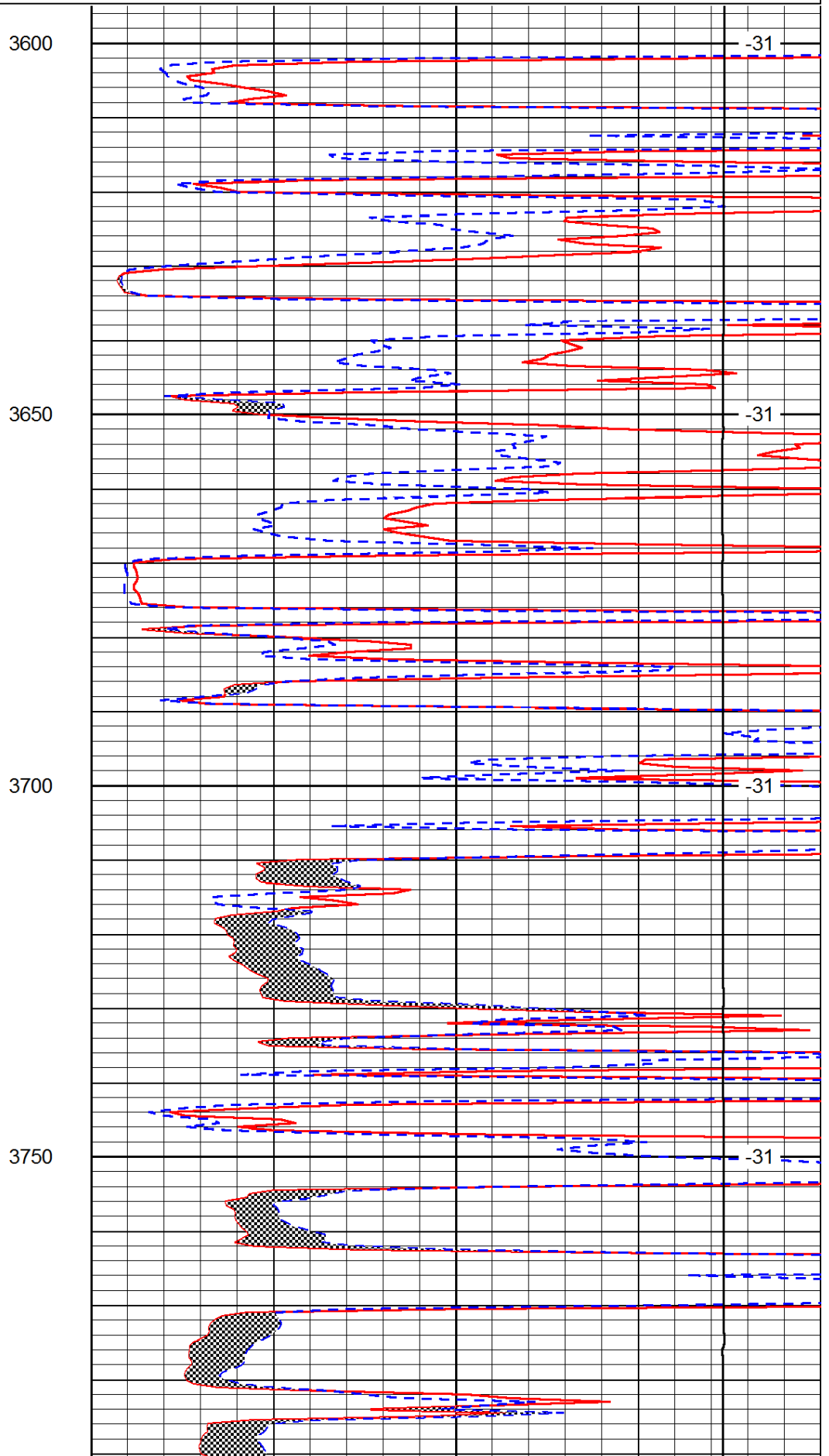
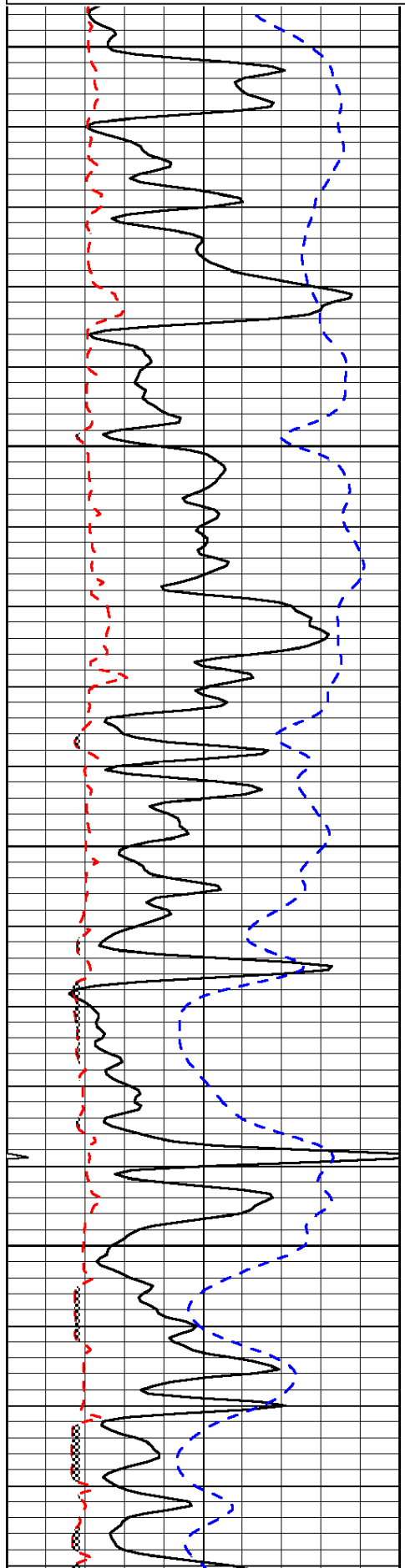
Dighton KS, 9 East to Turkey Creek RD,
3 1/2 North, 1/4 West, South Into

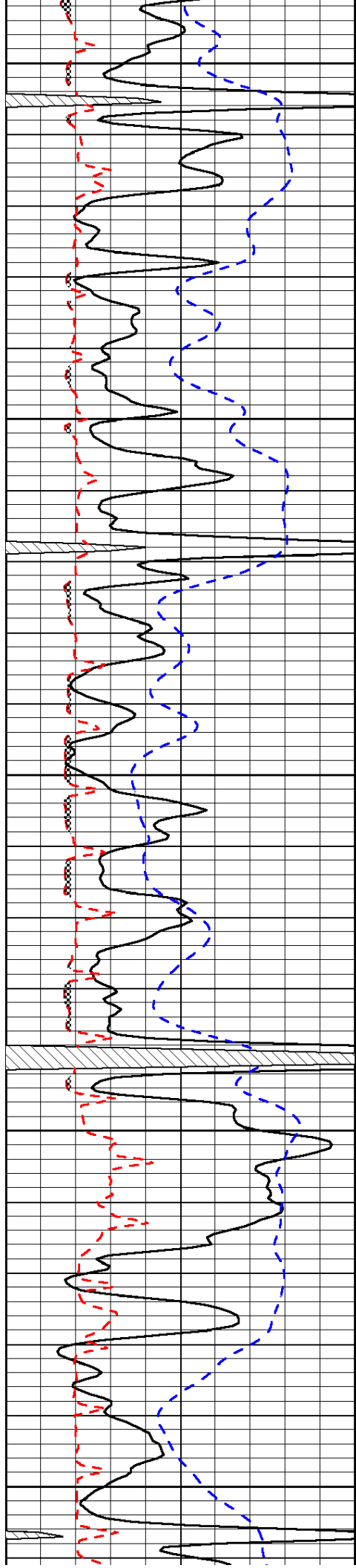
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Presentation Format: micro
Dataset Creation: Thu May 15 23:44:04 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
6	Micro Log Caliper (GAPI)	16
-200	SP (mV)	0

0	Micro Inverse 1 X 1	40
0	Micro Normal 2"	40
15000	Line Weight	0

LSPD





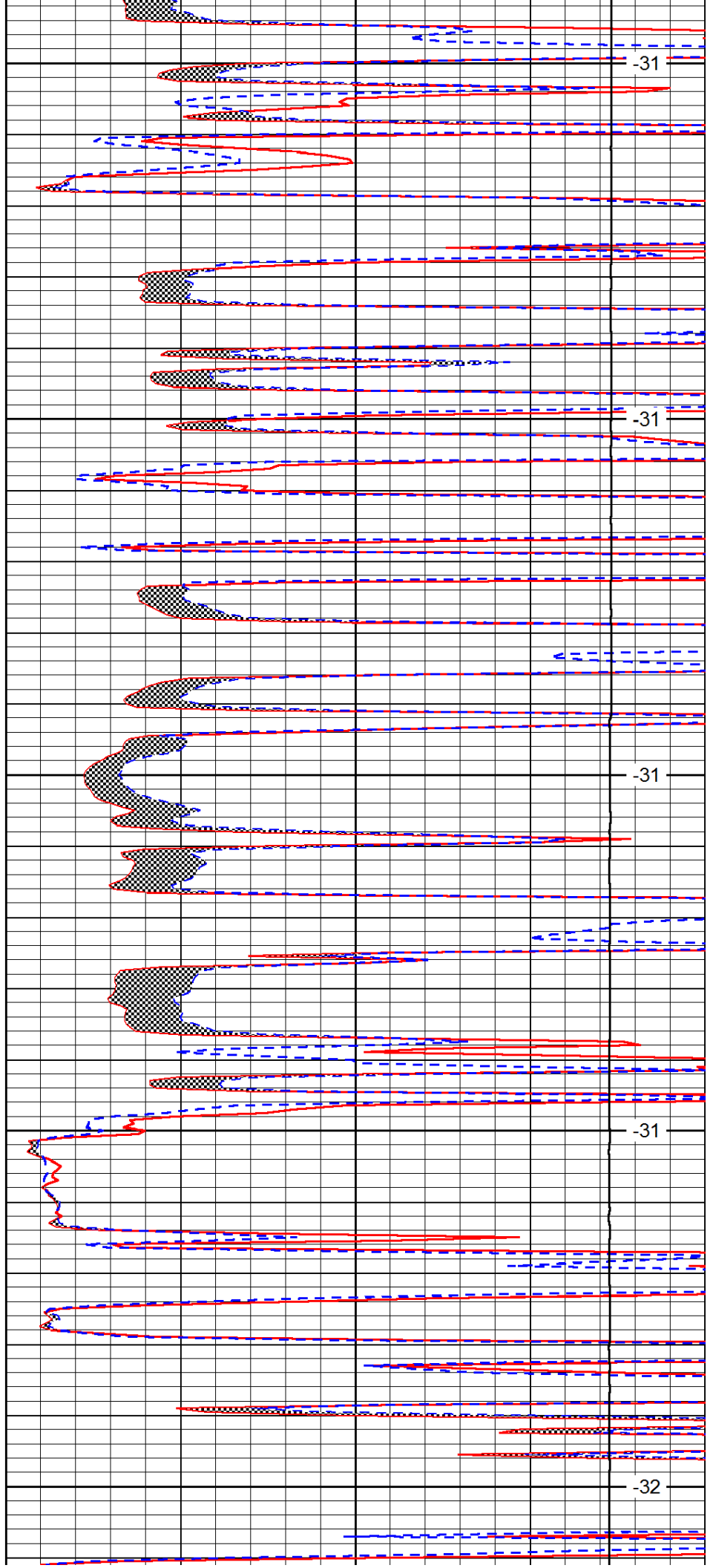
3800

3850

3900

3950

4000



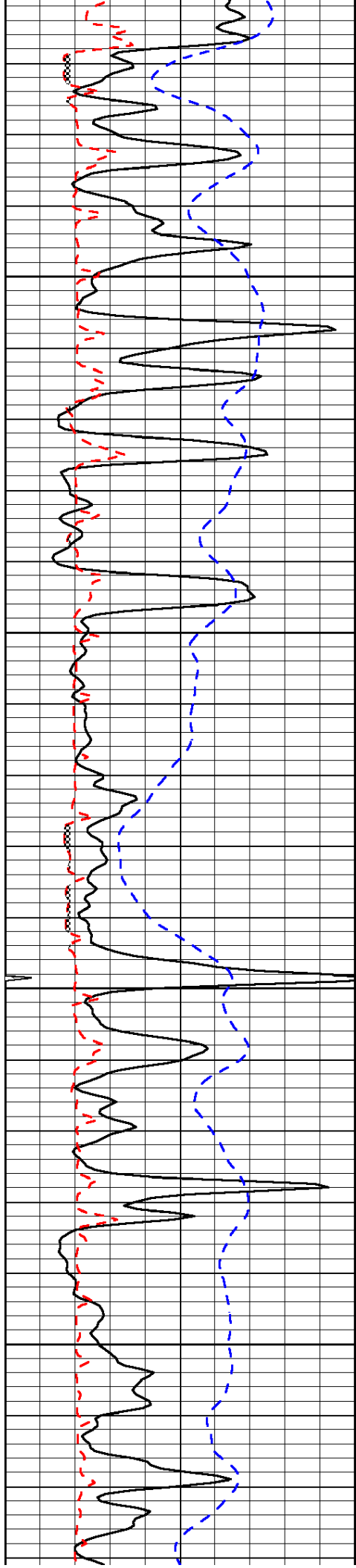
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-31

-31

-31

-32

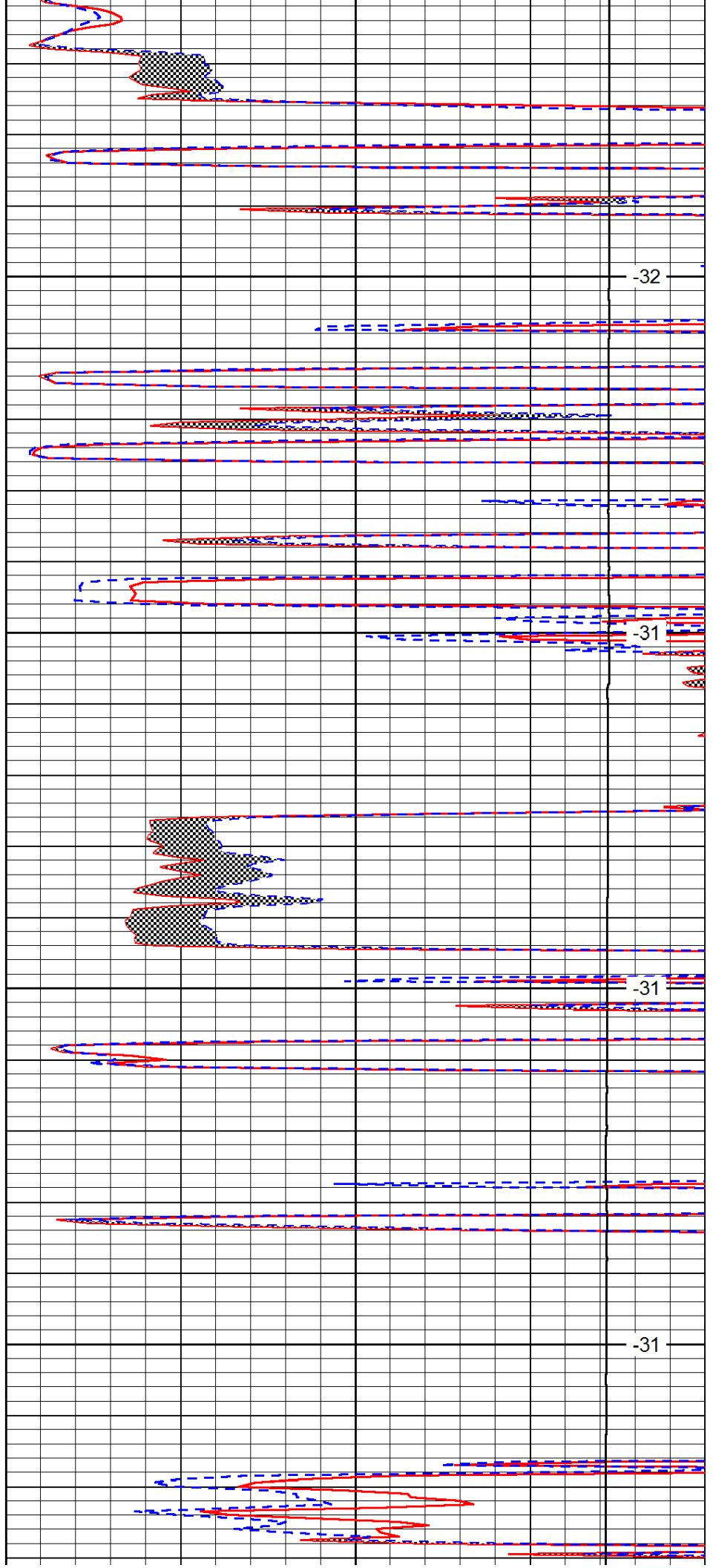


4050

4100

4150

4200

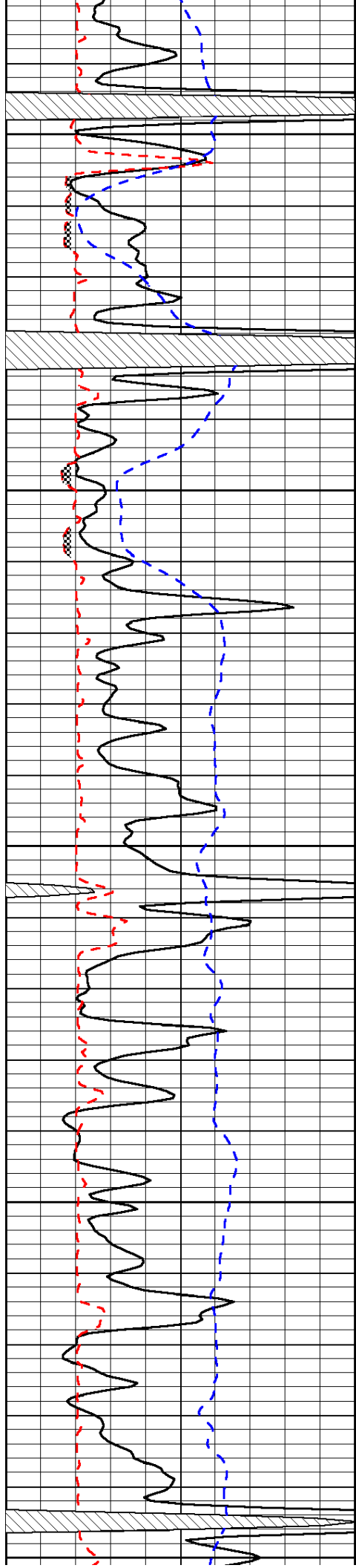


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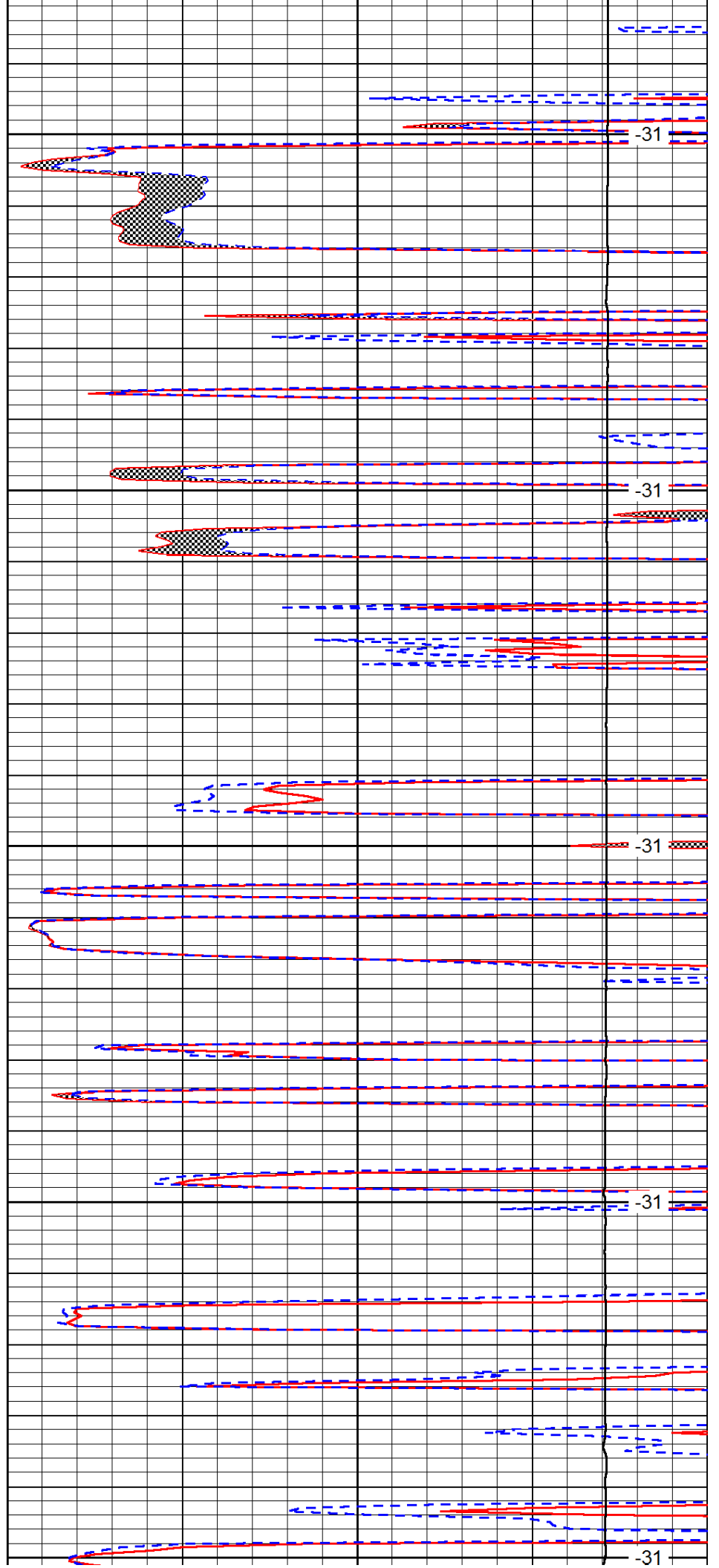
4250

4300

4350

4400

4450



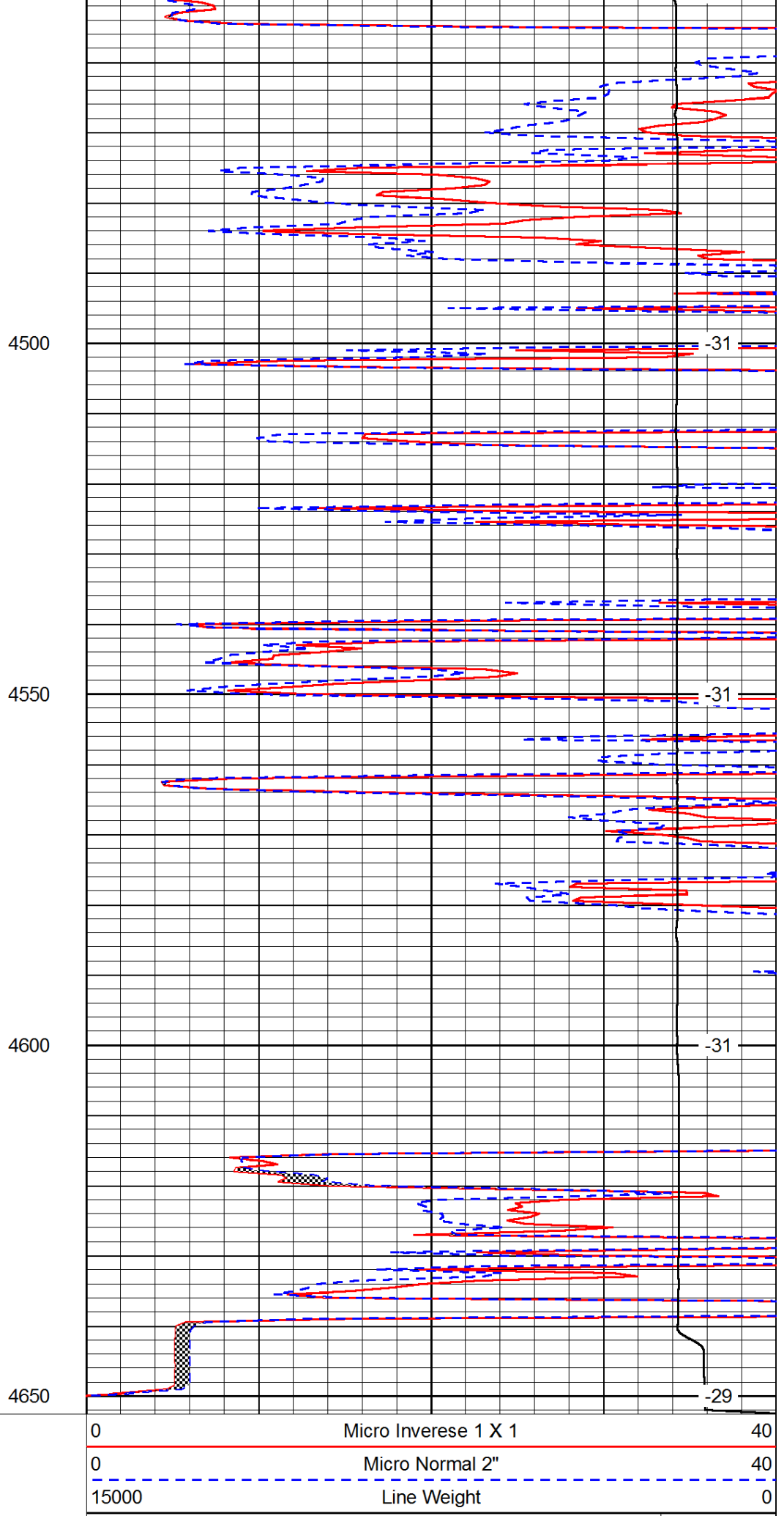
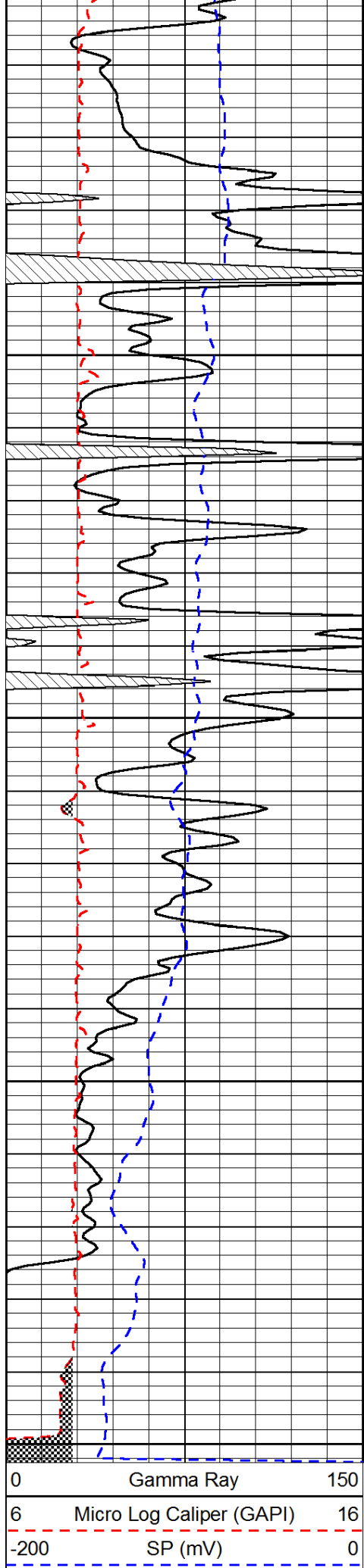
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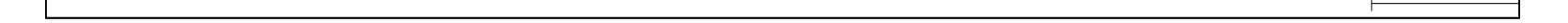
-31

-31

-31

-31







PO Box 93999
Southlake, TX 76092

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

INVOICE

Invoice Number: 143111
Invoice Date: May 6, 2014
Page: 1

Bill To:
Blue Goose Drilling, Inc. P O Box 1413 Great Bend, KS 67530

Customer ID	Field Ticket #	Payment Terms	
BlueG	62929	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	May 6, 2014	6/5/14

Quantity	Item	Description	Unit Price	Amount
1.00	WELL NAME	Borell F #1		
175.00	CEMENT MATERIALS	Class A Common	17.90	3,132.50
3.00	CEMENT MATERIALS	Gel	23.40	70.20
493.00	CEMENT MATERIALS	Chloride	0.80	394.40
188.74	CEMENT SERVICE	Cubic Feet Charge	2.48	468.08
172.40	CEMENT SERVICE	Ton Mileage Charge	2.60	448.24
1.00	CEMENT SERVICE	Surface	1,512.25	1,512.25
20.00	CEMENT SERVICE	Pump Truck Mileage	7.70	154.00
20.00	CEMENT SERVICE	Light Vehicle Mileage	4.40	88.00
1.00	CEMENT SUPERVISOR	Joshua Isaac		
1.00	EQUIPMENT OPERATOR	Ben Newell		
1.00	OPERATOR ASSISTANT	Brian Lang		

Subtotal	6,267.67
Sales Tax	257.19
Total Invoice Amount	6,524.86
Payment/Credit Applied	
TOTAL	6,524.86

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

\$ 1,253.61

ONLY IF PAID ON OR BEFORE
May 31, 2014

ALLIED OIL & GAS SERVICES, LLC

062929

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Errebed

DATE <u>5-6-14</u>	SEC <u>33</u>	TWP. <u>17</u>	RANGE <u>27</u>	CALLED OUT	ON LOCATION <u>5:30 pm</u>	JOB START <u>7 am</u>	JOB FINISH <u>7:30 pm</u>
LEASE <u>Borell F</u>			WELL # <u>1</u>	LOCATION <u>E Borell to Turkey Road rd</u>	COUNTY <u>Leake</u>	STATE <u>TX</u>	
OLD OR NEW (Circle one)				<u>3 1/2" N 5" drill</u>			

CONTRACTOR <u>HD-3</u>		OWNER	
TYPE OF JOB <u>Surface</u>			
HOLE SIZE <u>12 1/4</u>	T.D.		
CASING SIZE <u>8 7/8</u>	DEPTH <u>265.18</u>		
TUBING SIZE	DEPTH		
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX	MINIMUM		
MEAS. LINE	SHOE JOINT		
CEMENT LEFT IN CSG. <u>15 ft</u>			
PERFS.			
DISPLACEMENT <u>15.93 651 fresh water</u>			
EQUIPMENT			
PUMP TRUCK	CEMENTER <u>Josh Llac</u>		
# <u>366</u>	HELPER <u>Ben Alwood</u>		
BULK TRUCK			
# <u>871-112</u>	DRIVER <u>Brian Long</u>		
BULK TRUCK			
#	DRIVER		

CEMENT	AMOUNT ORDERED <u>175 sks Class A 3 1/2" cc</u>		
	<u>2 1/2 gal</u>		
COMMON	<u>175</u>	@ <u>17.90</u>	<u>3,132.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>493</u>	@ <u>.80</u>	<u>394.80</u>
ASC		@	
	<u>Materials Total</u>		<u>3,597.50</u>
	<u>Disc</u>	(<u>20%</u>)	<u>719.50</u>
		@	
		@	
		@	
		@	
	<u>Service</u>		
		@	
HANDLING	<u>188.74</u>	@ <u>2.48</u>	<u>468.07</u>
MILEAGE	<u>8.62 X 20x</u>	<u>2.60</u>	<u>448.28</u>

REMARKS:

0 location - Rig up
Run 4 3/4 casing - Break circulation of rig and
plug 5 1/2" fresh water
mix 175 sks class A 3 1/2" cc 2 1/2 gal
Displace 15.93 651 fresh water
Shut in
Cement add circulation 7:30 pm

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1512.35</u>
EXTRA FOOTAGE	@	
MILEAGE <u>Hum 20</u>	@ <u>7.70</u>	<u>154.00</u>
MANIFOLD	@	
<u>Hum 20</u>	@ <u>4.40</u>	<u>88.00</u>
	@	

CHARGE TO: Blue boose
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2,670.56
 (20%) 534.11

PLUG & FLOAT EQUIPMENT

@	
@	
@	
@	
@	
(0%) TOTAL	<u>0</u>

To: Allied Oil & Gas Services, 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.

SALES TAX (If Any)	
TOTAL CHARGES	<u>6,268.06</u>
DISCOUNT	<u>-1,253.61 (20/20/0)</u>
	<u>5,014.44</u>

PRINTED NAME X LEWIS WYNE TRESNER
 SIGNATURE X [Signature]
 Thank you!!

JOB LOG

SWIFT Services, Inc.

DATE 16 MAY 14 PAGE NO.

CUSTOMER Blue Goose Drilling WELL NO. F #1 LEASE Borell JOB TYPE cement 5 1/2" log string TICKET NO. 26216

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								155 sk EA-2 cement w/ 1/2" floccle
								5 1/2" x 14" casing 107 jts 4641'
								TD = 4645' shoejt 44.15' part collar 2046'
	1200							on loc TRK114
	1245							Drop ball - circulate - ROTATE
	1345	3 1/2	15			200		Pump 15 bbl KCL H ₂ O
		3 1/2	12			200		Pump 500 gsi Flocheck-21
		3 1/2	5			200		Pump 5 bbl KCL H ₂ O
	1358		7					Plug RH 30sk
	1355	3 1/2	30			200		MIX EA-2 cement 125 sk @ 15.3ppg
								Drop latch down plug
								wash out pump line
	1410	5 3/4				200		Displace plug
		5 3/4	105			550		
	1430	5 3/4	112			1500		Land Plug
								Release pressure to truck - dried up
	1435							wash truck
								Rack up
	1515							job complete
								Thru
								Drain, Hit, & open



CHARGE TO: *Blue Goose Drilling*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET 26216

1. SERVICE LOCATIONS <i>Wagdy KS</i>	WELL/PROJECT NO. <i>F#1</i>	LEASE <i>Borell</i>	COUNTY/PARISH <i>LANE</i>	STATE <i>KS</i>	CITY <i>Dighton</i>	DATE <i>16 MAY 14</i>	OWNER
2.	TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>HD Drilling</i>	RIG NAME/NO. <i>3</i>	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>location</i>	ORDER NO.	
3.	WELL TYPE <i>oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>cement 5 1/2' long string</i>	WELL PERMIT NO.	WELL LOCATION <i>33-17-27</i>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
575		1			MILEAGE TRK 114	30	mi		6.00	180.00	
578		1			Pump Charge	1	ea		1500.00	1500.00	
325		1			STANDARD cement (For 2-2)	155	sk		14.50	2245.00	
284		1			calcocal	700	lb	7	sk	35.00	245.00
283		1			salt	800	lb	10	%	0.20	160.00
292		1			halad-322	150	lb	1	%	8.00	1200.00
276		1			flocalc	50	lb		2.50	125.00	
280		1			Flockack 21	500	gal		3.00	1500.00	
221		1			KCL liquid	2	gal		25.00	50.00	
582		1			Drayage (min)	1	ea		250.00	250.00	
581		1			Service charge	155	sk		2.00	310.00	
419		1			Rotating head rental	5 1/2	"	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

DATE SIGNED

TIME SIGNED *1530*

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	PAGE TOTAL 1	7967.58
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				2	787.50
WE UNDERSTOOD AND MET YOUR NEEDS?				Subtotal	8755.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Lane TAX 7.15%	465.82
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TOTAL	9220.82
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND		



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

TICKET CONTINUATION

TICKET No. 26216

CUSTOMER Bluehorse Drilling WEL Borell F #1 DATE 16 MAY 14 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
<u>277</u>		<u>1</u>				<u>Coal Seal (Gilsomite)</u>	<u>100</u>	<u>lb</u>			<u>0.787</u>	<u>787.50</u>
						SERVICE CHARGE	CUBIC FEET					
						MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES			

CONTINUATION TOTAL 787.50



CHARGE TO: **BLUE GOOSE DRILLING.**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 26361

PAGE 1 OF

SERVICE LOCATIONS: 1. **NESS CITY, KS**
 WELL/PROJECT NO.:
 LEASE: **BORELL F #1**
 COUNTY/PARISH: **LANE**
 STATE: **KS.** CITY: **ALAMOTA, KS.** DATE: **22 MAY 14** OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: **FRITZLER TRUCKING** RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **CEMENT PORT COLLAR** WELL PERMIT NO.: WELL LOCATION: **32N**
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE #115	30		MIL		6.00	180.00
576D					Pump CHARGE					1500.00	1500.00
105					PORT COLLAR OPENING TOOL					350.00	350.00
276					FLUCELE	50		lbs		2.50	125.00
290					D-AIR	2		gr		42.00	84.00
330					SMD CEMENT	185		SX		18.50	3422.50
581					CEMENT SERVICE CHARGE	250		SX		2.00	500.00
583					DRAYAGE	24915		lbs	373.72 Tm	1.00	373.72

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
 DATE SIGNED: **22 MAY 14** TIME SIGNED: **1200** 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	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				6535.22
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Lane TAX 7.15% 284.68
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 6819.90
<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!

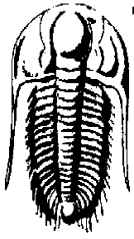
JOB LOG

SWIFT Services, Inc.

DATE: 22 MAY 14 PAGE NO.

CUSTOMER: BLUE GOOSE DRILLING WELL NO. LEASE: BURELL # 11 JOB TYPE: CEMENT PORT COLLAR TICKET NO. 26361

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0850							ON LOCATION
								PORT COLLAR @ 2045
	1028				✓		1000	TEST - HELD
	1032							OPEN PORT COLLAR
	1037	4	102	✓		600		MIX 185 SX SMD
		3	7	✓		400		DISPLACE CEMENT
								CIRCULATE 20 SX TO PIT
	1103				✓		1000	CLOSE PORT COLLAR - TEST - HELD
	1109							RUN 4 JTS.
	1116	3	20		✓		300	REVERSE CLEAN
	1122							WASH TRUCK
	1200							JOB COMPLETE
								THANKS #115
								JASON DOUG CRAIG



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc

33-17-27 Lane Co KS

P.O. Box 1413
Great Bend Ks
67530
ATTN: Vern Schrag

Borell F 1

Job Ticket: 57653

DST#: 1

Test Start: 2014.05.11 @ 21:35:15

GENERAL INFORMATION:

Formation: **K**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:23:00
 Time Test Ended: 04:16:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Mike Roberts
 Unit No: 65
 Interval: **4247.00 ft (KB) To 4265.00 ft (KB) (TVD)**
 Reference Elevations: 2679.00 ft (KB)
 Total Depth: 4265.00 ft (KB) (TVD)
 2672.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

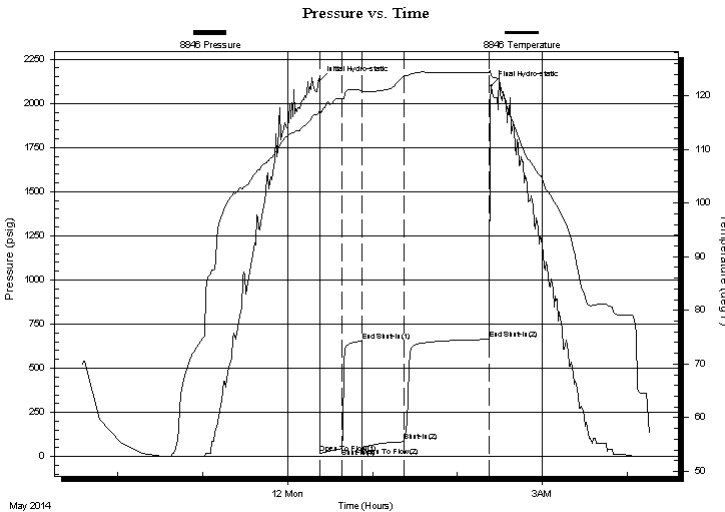
Serial #: 8846

Inside

Press@RunDepth: 84.93 psig @ 4260.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.11 End Date: 2014.05.12 Last Calib.: 2014.05.12
 Start Time: 21:35:15 End Time: 04:16:00 Time On Btm: 2014.05.12 @ 00:22:45
 Time Off Btm: 2014.05.12 @ 02:24:00

TEST COMMENT: IF:No blow
 IS:Built to 1"
 FF:Built to 1/2" blow
 FS:No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.99	117.31	Initial Hydro-static
1	18.94	116.26	Open To Flow (1)
16	48.92	119.44	Shut-In(1)
30	655.14	120.95	End Shut-In(1)
30	53.57	120.65	Open To Flow (2)
60	84.93	123.63	Shut-In(2)
120	663.34	124.36	End Shut-In(2)
122	2099.42	124.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	mud 100%m	0.30
62.00	w cm 1%w 99%m	0.30
10.00	ocw m 1%o 2%w 97%m 1ft oil on top	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

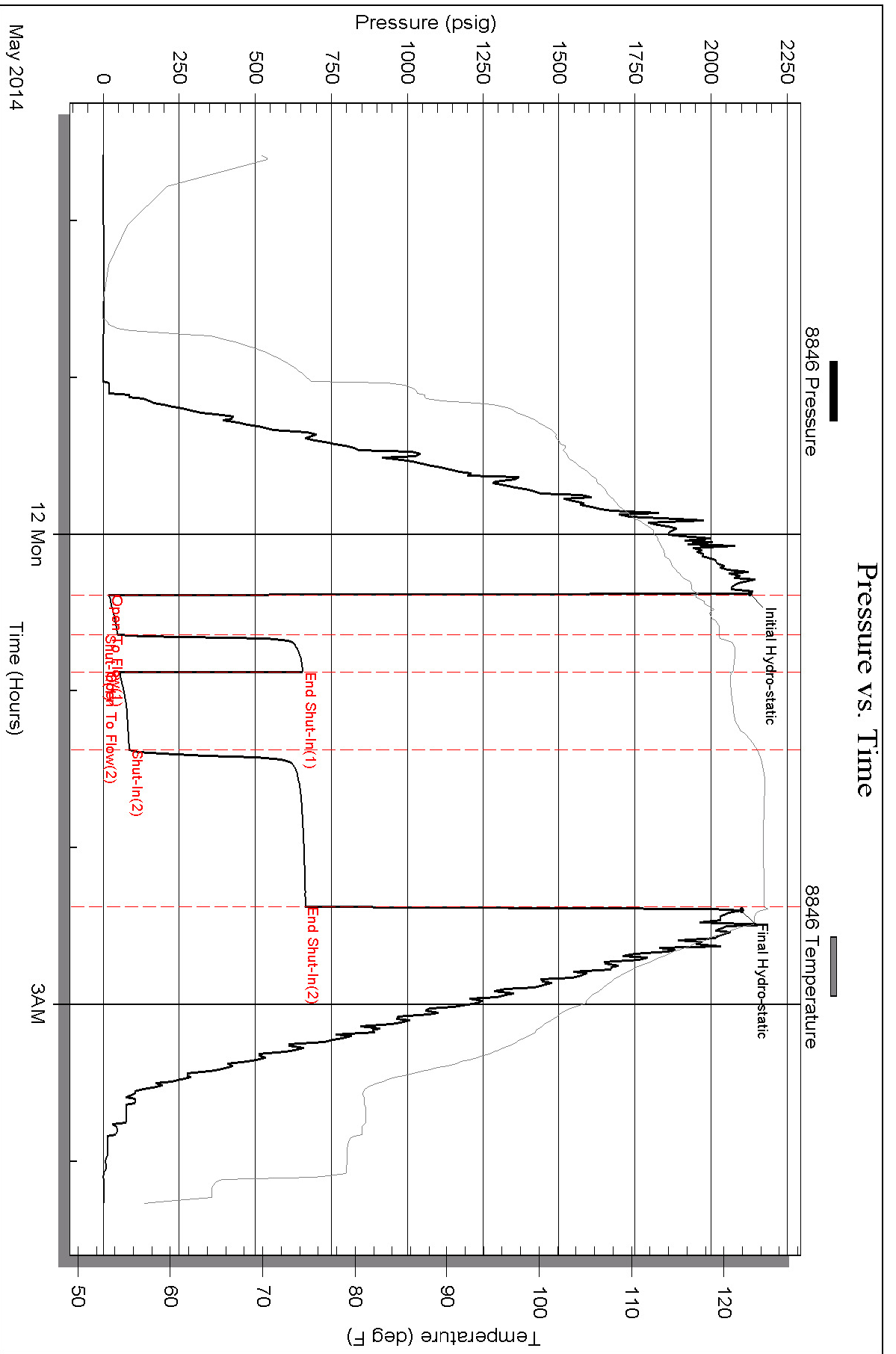
Serial #: 8846

Inside

Blue Goose Drilling Company, Inc

Borell F-1

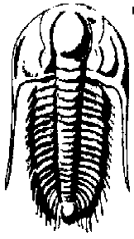
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 57653

Printed: 2014.05.12 @ 07:04:24



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc

33-17-27 Lane Co KS

P.O. Box 1413
Great Bend Ks
67530
ATTN: Vern Schrag

Borell F 1

Job Ticket: 57654

DST#: 2

Test Start: 2014.05.12 @ 18:20:15

GENERAL INFORMATION:

Formation: **L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:16:15
 Time Test Ended: 23:37:30
 Interval: **4282.00 ft (KB) To 4304.00 ft (KB) (TVD)**
 Total Depth: 4304.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Mike Roberts
 Unit No: 65
 Reference Elevations: 2679.00 ft (KB)
 2672.00 ft (CF)
 KB to GR/CF: 7.00 ft

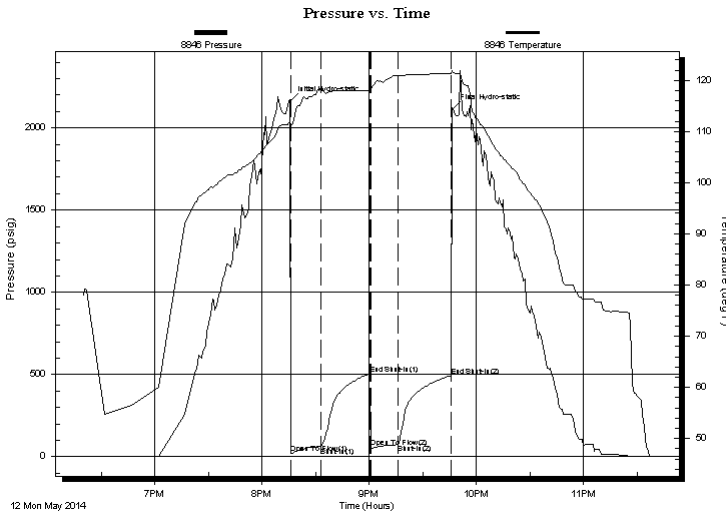
Serial #: 8846

Inside

Press@RunDepth: 74.50 psig @ 4299.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.12 End Date: 2014.05.12 Last Calib.: 2014.05.12
 Start Time: 18:20:15 End Time: 23:37:30 Time On Btm: 2014.05.12 @ 20:16:00
 Time Off Btm: 2014.05.12 @ 21:47:00

TEST COMMENT: IF:BOB in 15 min.
 IS:No return blow
 FF:BOB in 14 min.
 FS:No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2163.83	111.58	Initial Hydro-static
1	19.88	111.03	Open To Flow (1)
17	60.23	118.28	Shut-In(1)
45	505.40	118.06	End Shut-In(1)
45	56.48	118.13	Open To Flow (2)
61	74.50	120.92	Shut-In(2)
90	492.72	121.37	End Shut-In(2)
91	2116.66	121.55	Final Hydro-static

Recovery

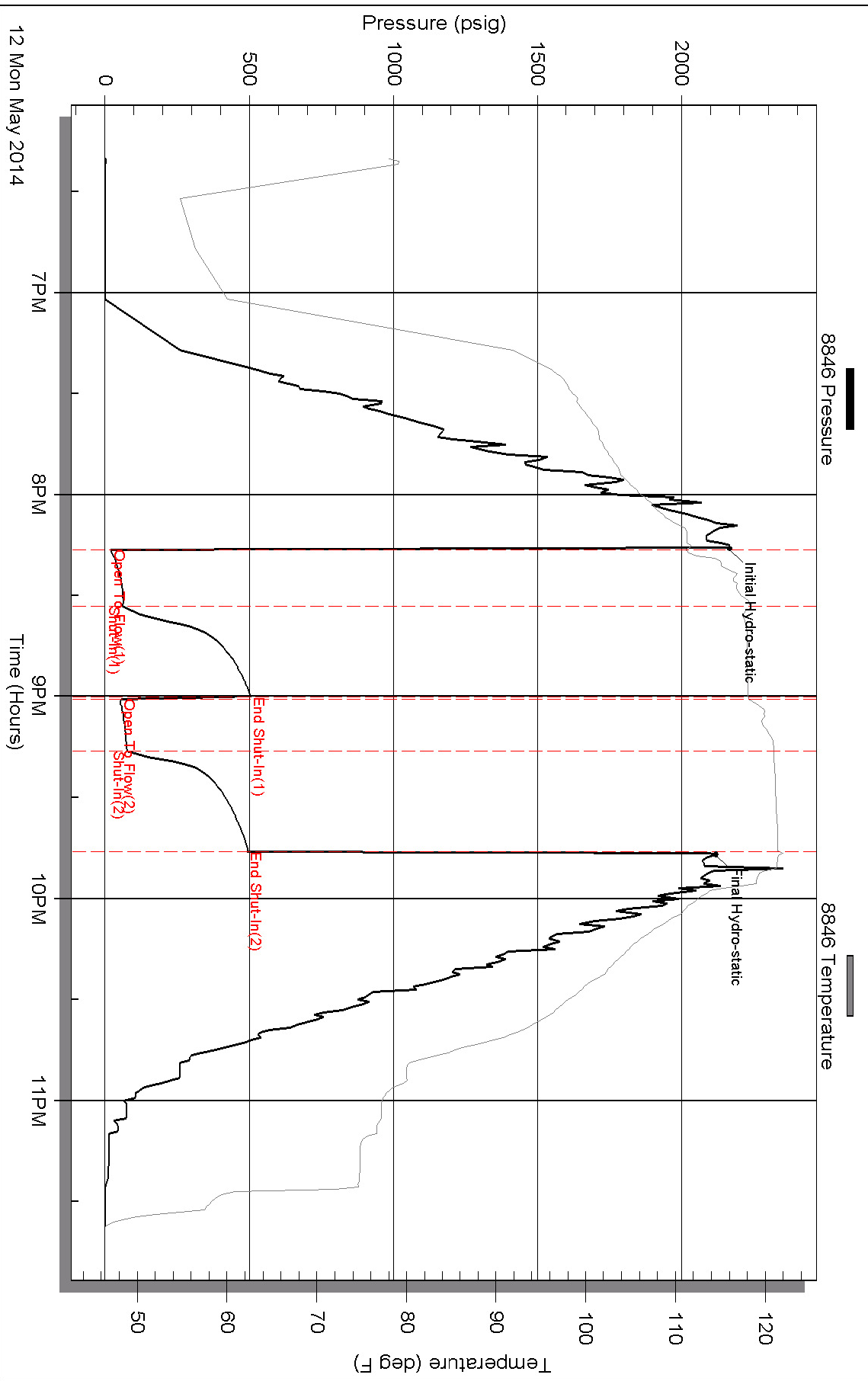
Length (ft)	Description	Volume (bbl)
62.00	gcom 10%g 45%o 45%m	0.30
62.00	gcom 5%g 5% o 90%m	0.30
30.00	gcmo 2%g 38%m 60%o	0.42

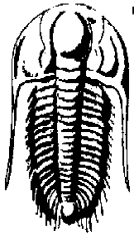
* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc

33-17-27 Lane Co KS

P.O. Box 1413
Great Bend Ks
67530
ATTN: Vern Schrag

Borell F 1

Job Ticket: 57655

DST#: 3

Test Start: 2014.05.13 @ 16:46:15

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:37:15

Time Test Ended: 21:43:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4354.00 ft (KB) To 4450.00 ft (KB) (TVD)

Reference Elevations: 2679.00 ft (KB)

Total Depth: 4450.00 ft (KB) (TVD)

2672.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8846 Inside

Press@RunDepth: 57.80 psig @ 4357.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.13

End Date: 2014.05.13

Last Calib.: 2014.05.13

Start Time: 16:46:15

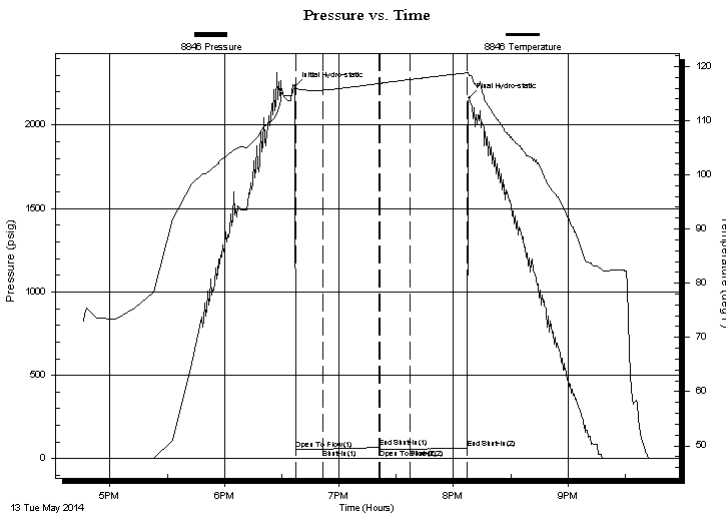
End Time: 21:43:15

Time On Btm: 2014.05.13 @ 18:37:00

Time Off Btm: 2014.05.13 @ 20:08:15

TEST COMMENT: IF: Built to 1/2" blow
IS: No return blow
FF: No blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2232.51	116.06	Initial Hydro-static
1	54.24	115.51	Open To Flow (1)
15	56.88	115.63	Shut-In(1)
44	66.31	116.85	End Shut-In(1)
45	58.70	116.86	Open To Flow (2)
60	57.80	117.58	Shut-In(2)
91	62.48	118.82	End Shut-In(2)
92	2163.78	118.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.02

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

* Recovery from multiple tests

Serial #: 8846

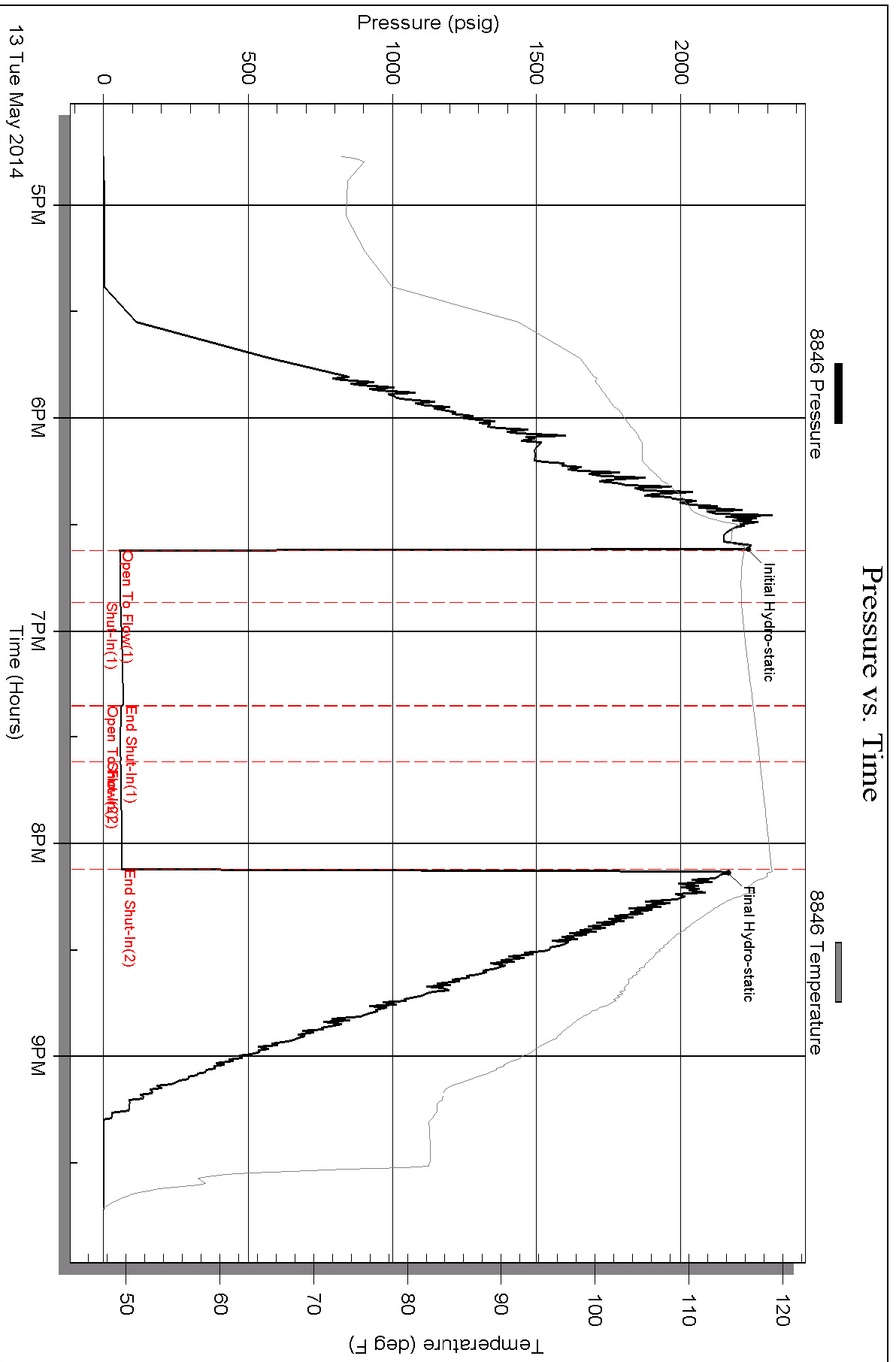
Inside

Blue Goose Drilling Company, Inc

Borell F-1

DST Test Number: 3

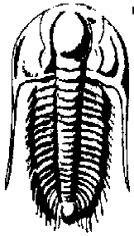
Pressure vs. Time



Triobite Testing, Inc

Ref. No: 57655

Printed: 2014.05.14 @ 06:00:43



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Blue Goose Drilling Company, Inc

33-17-27 Lane Co KS

P.O. Box 1413
Great Bend Ks
67530
ATTN: Vern Schrag

Borell F 1

Job Ticket: 57656

DST#: 4

Test Start: 2014.05.15 @ 04:57:00

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:58:15

Time Test Ended: 10:39:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Mike Roberts

Unit No: 65

Interval: 4516.00 ft (KB) To 4582.00 ft (KB) (TVD)

Reference Elevations: 2679.00 ft (KB)

Total Depth: 4582.00 ft (KB) (TVD)

2672.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

Serial #: 8846 Inside

Press@RunDepth: 39.49 psig @ 4519.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.05.15 End Date: 2014.05.15

Last Calib.: 2014.05.15

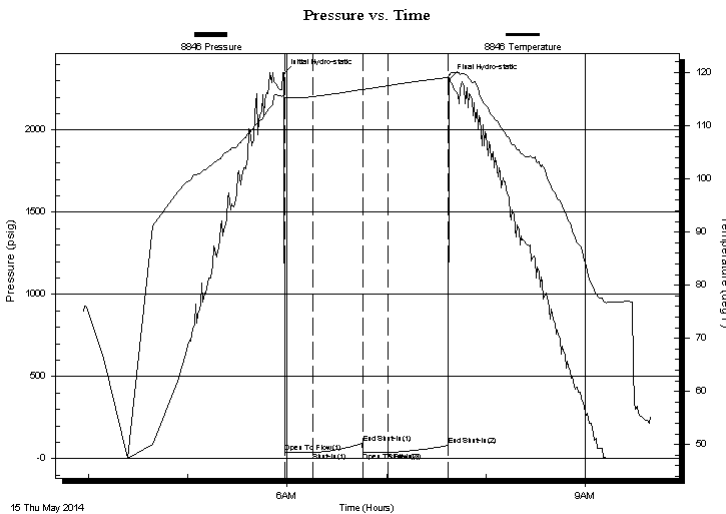
Start Time: 03:57:15 End Time: 09:39:15

Time On Btm: 2014.05.15 @ 05:58:00

Time Off Btm: 2014.05.15 @ 07:38:00

TEST COMMENT: IF: Built to weak surface blow
IS: No return blow
FF: No blow
FS: No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2342.72	115.62	Initial Hydro-static
1	37.12	114.67	Open To Flow (1)
18	38.84	115.48	Shut-In(1)
48	94.10	116.85	End Shut-In(1)
48	41.21	116.82	Open To Flow (2)
63	39.49	117.54	Shut-In(2)
99	80.37	119.11	End Shut-In(2)
100	2310.80	119.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	thick mud w with oil spots 100%m	0.02

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

* Recovery from multiple tests

Serial #: 8846

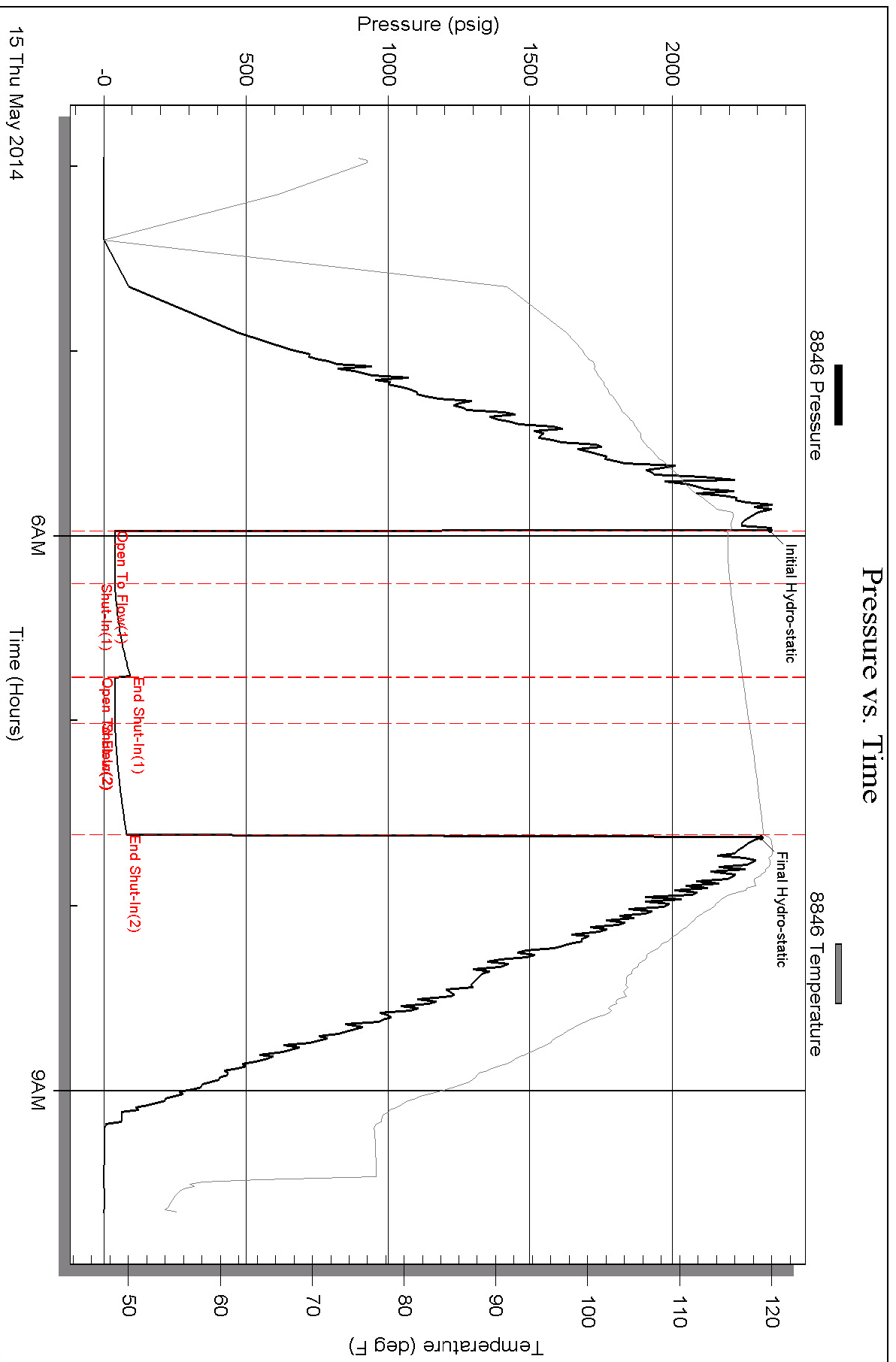
Inside

Blue Goose Drilling Company, Inc

Borel F 1

DST Test Number: 4

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 57656

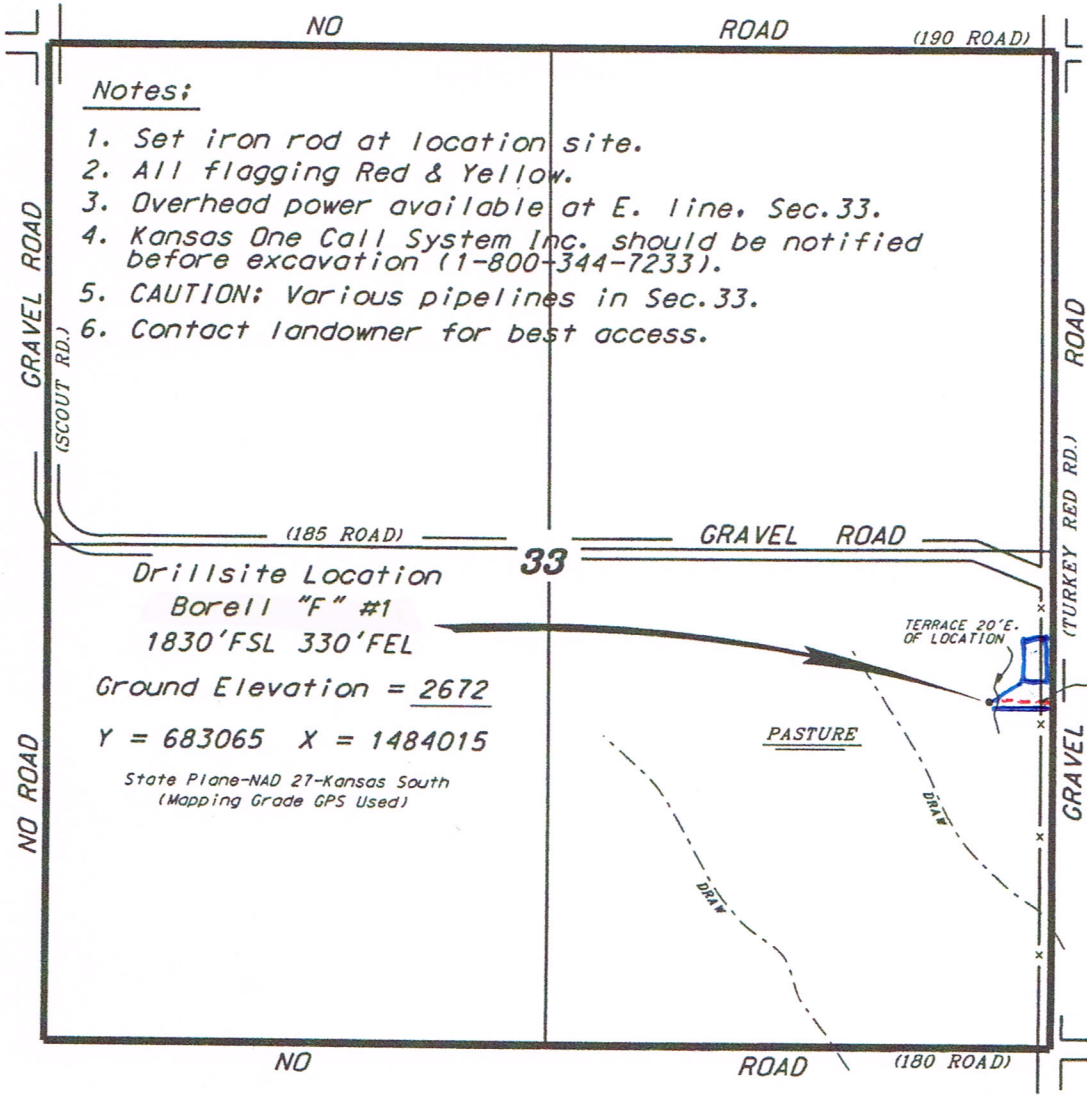
Printed: 2014.05.15 @ 09:57:19

BLUEGOOSE DRILLING COMPANY, INC.
BORELL LEASE
 SE. 1/4, SECTION 33, T17S, R27W
 LANE COUNTY, KANSAS

Notes:

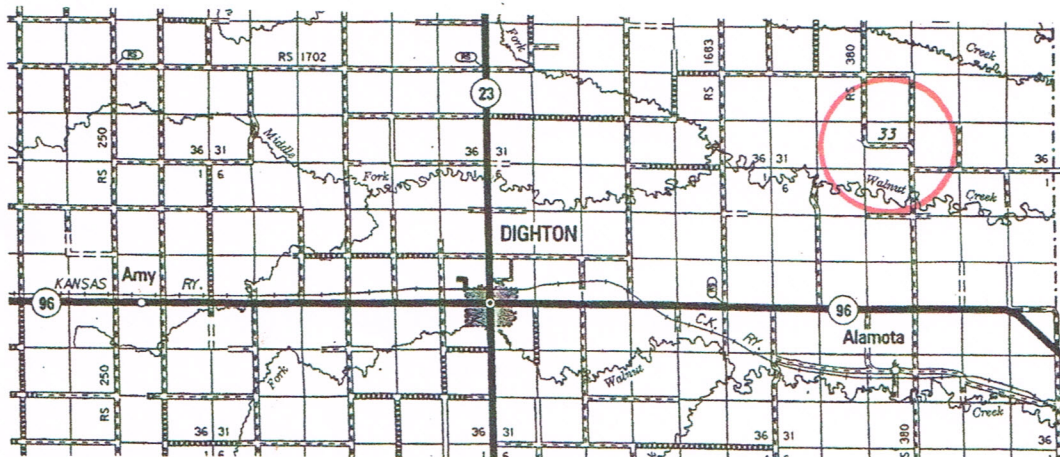
1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available at E. line, Sec. 33.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION; Various pipelines in Sec. 33.
6. Contact landowner for best access.

* Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.



33

Drillsite Location
 Borell "F" #1
 1830'FSL 330'FEL
 Ground Elevation = 2672
 Y = 683065 X = 1484015
 State Plane-NAD 27-Kansas South
 (Mapping Grade GPS Used)



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.
 * Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.
 * Elevations derived from National Geodetic Vertical Datum.

Date March 17, 2014