



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1217156
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: _____

1217156

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	Brungardt Oil and Leasing Inc.
Well Name	Brungardt 7
Doc ID	1217156

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	3444 to 3450	250 gal 15% mud acid	
4	3382 to 3386	250 gal 15% mud acid	
4	3267 to 3271	250 gal 15% mud acid	
8	3332 to 3340	250 gal 15% mud acid	
2	3220 to 3222	250 gal 15% mud acid	
5	3201 to 3206	250 gal 15% mud acid	
10	3175 to 3185	250 gal 15% mud acid	

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Brunswick Drilling Leasing, Inc.

LEASE Brunswick #7

FIELD Emercon Northeast

LOCATION SE SE NW 1/4

SEC 26 TWP 12S RGE 16W

COUNTY ELLIS STATE KANSAS

CONTRACTOR SHIELDS DR. PRODUCERS, INC.

SPUD 2-26-2014 COMP 3-4-2014

RTD 3520 LTD 3521

MUD UP 2700' TYPE MUD Chemical

SAMPLES SAVED FROM 2850' TO RTD

DRILLING TIME KEPT FROM 2800' TO RTD

SAMPLES EXAMINED FROM 2850' TO RTD

GEOLOGICAL SUPERVISION FROM 2850' TO RTD

GEOLOGIST ON WELL Bead S. Hutchison

FORMATION TOPS

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1106 +86 (+6)	
TOPEKA	2902 -936 (-4)	2900 -934
HEERNER	3123 -1157 (-5)	3122 -1156
TORONTO	3144 -1178 (-5)	3142 -1176
LANSING	3174 -1208 (-6)	3171 -1205
Base Kansas City	3414 -1448 (-11)	3405 -1439
Simpson Domo.	3442 -1476	3441 -1475
ARBUCKLE	3468 -1502 (-31)	3470 -1504

Comparison: Brunswick #10

ELEVATIONS

KB 1966'

DF _____

GL 1961'

Measurements Are All From Kelly Bushnik

CASING SURFACE 8 5/8" @ 217'

PRODUCTION 5 1/2" @ 3515'

ELECTRICAL SURVEYS CML/CDL

MEL DIL.

REMARKS It was recommended based on log analysis and sample shows, ~~it was~~ that 5 1/2" production casing be set and cemented at 3515 (est.) and the following zones to be tested:

Survey:	DEPTH:	DEVIATION
	220'	0
	3520'	0

1. Simpson Domoite 3446-3450

2. Lansing

- 3171-3184 3333-3340
- 3201-3205 3360-3362
- 3220-3223
- 3266-3271

LEGEND

Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Lime	Chert	Dolomite

ENG/

2011 501

LITHOLOGY

DEPTH

DRILLING TIME
(Logarithmic Scale)

SAMPLE DESCRIPTIONS

REMARKS

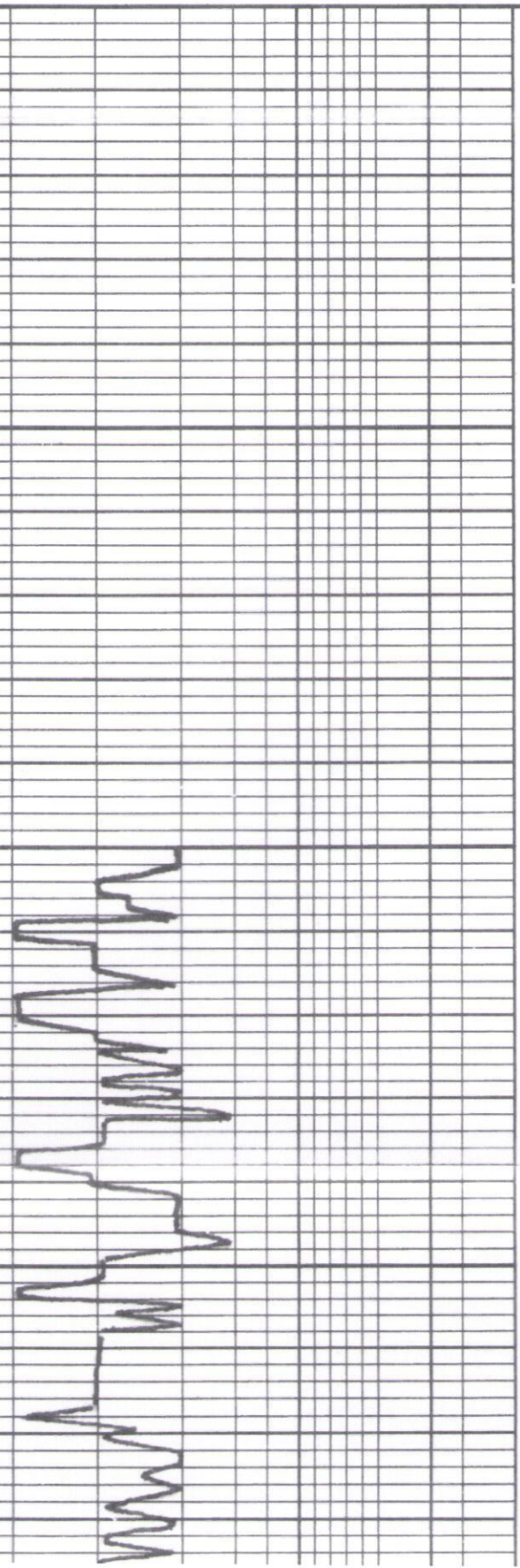
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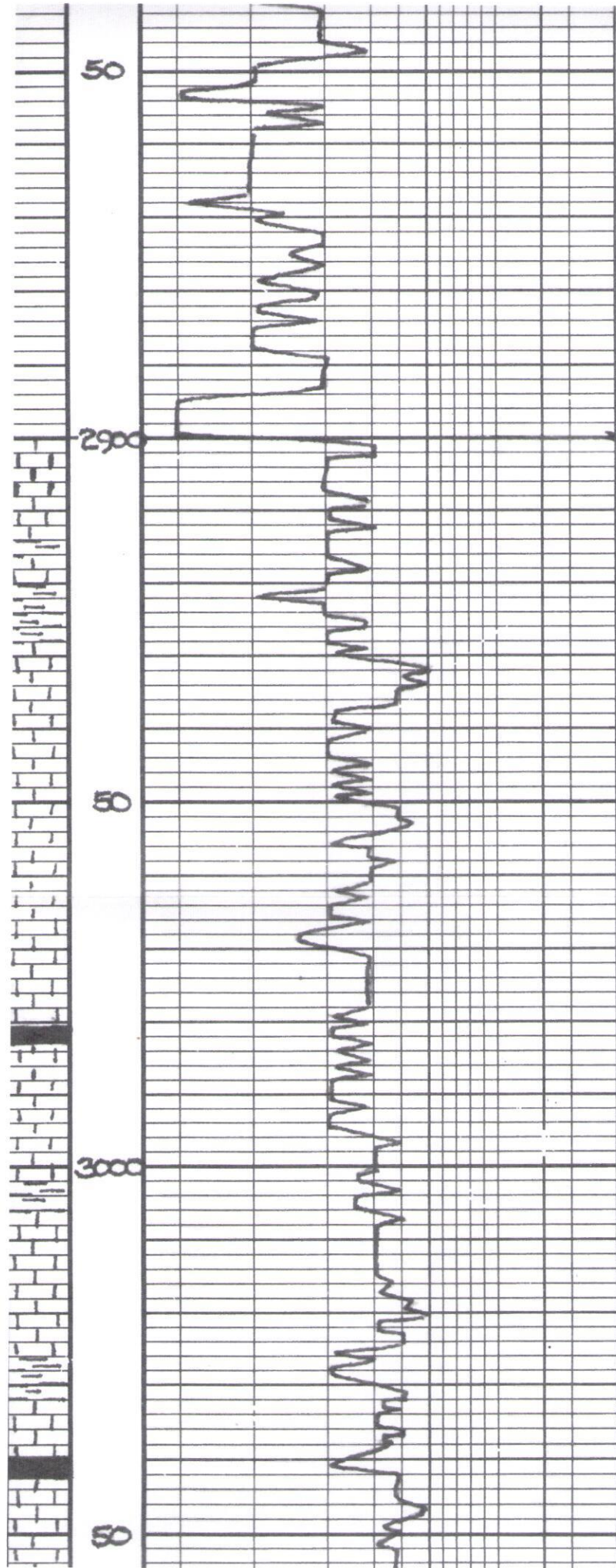
100

50

2800

50





Topeka 2900 (-934)

ls CRM FINE - chalky
 sctd dk brn str. soft.

very poor soil

ls CRM - WHT chalky
 NS

ls AA

ls CRM FINE FOSS
 NS

abund WHT chalky,
 AA,

sh blk carb.

ls WHT chalky

ls buff tan dse
 blocky

AA TR smoky blk
 A

ls WHT - CRM highly
 chalky

ls buff FINE FOSS

sh blk carb.

ls WHT FOSS

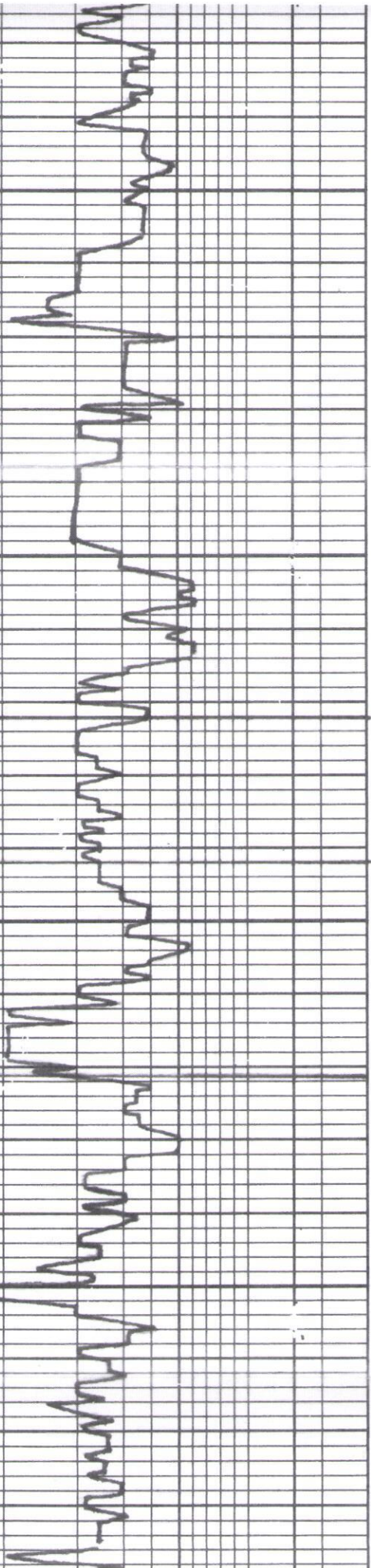
ls buff - CRM FINE

50

3100

50

3200



ls buff Fxls Foss

sh blk carb.,

ls wht Foss

ls buff-crm Fxls
chalky highly Foss.,

NS

AA

ls crm-wht Fxls ool
sld fr ool of TR sld fr
brn ool NEO odor

INC wht highly chalky
ls TR spt brn str.,

ls buff-crm DSE
highly Foss.,

ls crm chalky

HEEBNER 3122 (-1156)
sh blk carb.,

sh gry - pale grn quartz

TORONTO 3142 (-1176)

ls lt gry - buff dse
NS

sh med. clays

AA

LANSING 3111 (-1205)

● ls crm-buff Fxls DSE
TR spt str fr 1st vug,
sh sld fr odor

sh pale grn Abund wht
chalky ls.

● ls buff-lt gry ool-ool
fr-ool ool of (some barrel)
TR sld fr lt str.
sld (gassy) wtk odor

sh gry

● ls buff-crm Fxls - dy
ool spt lt str TR int ool
of w/ Abund wht chalk
neo bl odor

ls crm-wht DSE

shale blk carb.,

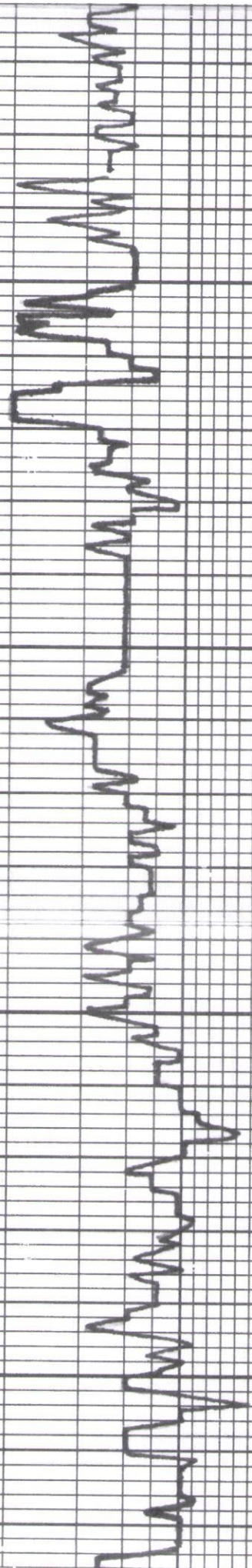
... ..

50

3300

50

3400



LS buff - GRM FAXL - AY
 col spt lt sta TR int col
 w/ abund wht chalk
 NEO on odor

LS GRM - WHT Dse

shale blk carb.

LS grayish - GRM FAXL - AY
 poss TR spt blk sta
 Abund gry str.

LS buff VEXL
 TR spt lt brn sta.

LS lt gry - buff FAXL ooc
 gd sctd box g ER sctd gddes
 brn sta - sctd
 NEO wk odor

LS lt gry dse w/ Abund
 wht chalky ls.

AA TR smoky gry A

SH gry gumbo - blk
 carb.

LS lt gry VEXL Dse
 blkxy sh poss

sh gry

LS GRM - WHT FAXL col
 TR pr wh ooc pr TR spt
 lt sta NEO or odor.

LS buff VEXL TR spt
 rare pps TR spt lt sta
 NEO or odor

sh gry gumbo Abund
 wht chalk.

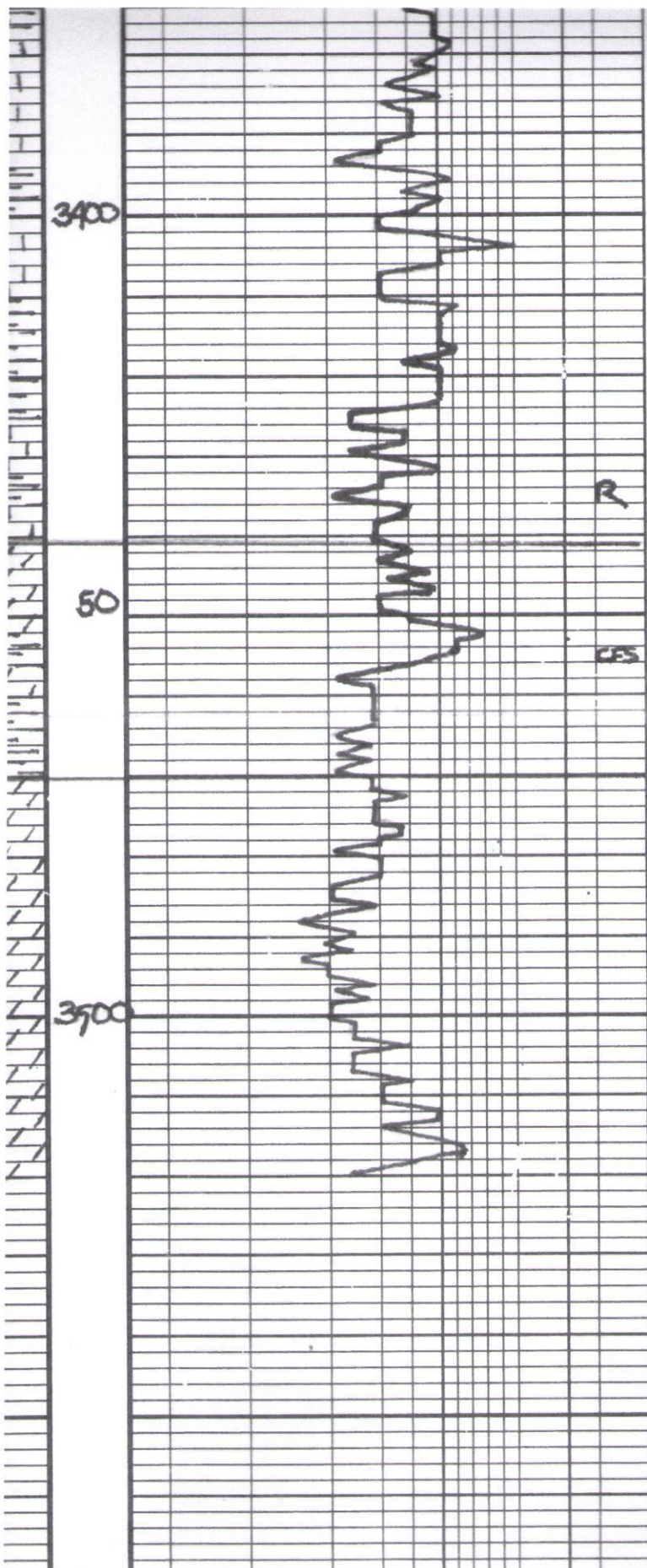
SH AND WHT chalky LS
 AA

SH blk carb

LS lt gry - buff Dse

SH BRICK rd grn
 w/ LS

SH A A w TR arrow



SH AND WHET CHALKY LS
AA

SH blk carb

LS lt grey buff Dse

SH BRICK rd grn
with LS

SH A A w TR boney
WHIT A

AA

Simpson Dno 3441 (-1473)

Dolo lt grey VEXL Dse
spt ppr int xl of rd dk
Dolo stain spt SED (broken
broken) FR odor

Dolo AA w inc grn
waxy sh pyritic ind fluxy
WHIT A

AA

ARBOCKLE 3470 (-1504)

Dolo lt grey - lt brn v.
Dse VEXL TR spt str
SH SED sh odor

AA dec show/odor
Abund pyrit

Dolo grey - dk md-cs
xl ay fr scrl int xl
waxy o NS

AA



Pioneer Energy Services

Dual Induction Log

15-051-26670-00-00

API No.

Company **Brungardt Oil and Leasing, Inc.**

Well **Brungardt #7**

Field **Emmeram Northeast**

County **Elilis** State **Kansas**

Location **1025' FNL & 1205' FWL**

Sec: **26** Twp: **12S** Rge: **16W**

Other Services
CNL/CDL
MEL

Elevation

K.B. 1966
D.F. 1961
G.L. 1961

Permanent Datum Ground Level Elevation 1961
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	3/4/2014	
Run Number	One	
Depth Driller	3520	
Depth Logger	3521	
Bottom Logged Interval	3520	
Top Log Interval	200	
Casing Driller	8.625 @ 217	
Casing Logger	218	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	6500	
Density / Viscosity	9.0 51	
pH / Fluid Loss	11.0 7.2	
Source of Sample	Flowline	
Rm @ Meas. Temp	0.61 @ 49	
Rmf @ Meas. Temp	0.48 @ 49	
Rmc @ Meas. Temp	0.82 @ 49	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.26 @ 113	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	113	
Equipment Number	91	
Location	Hays	
Recorded By	D. Schmidt	
Witnessed By	Brad Hutchison	

<<< 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.pioneerenergy.com
 785 625 3858
 Gorham,
 1 East, 7 North to Decker Rd, 3 1/2 West,
 South into

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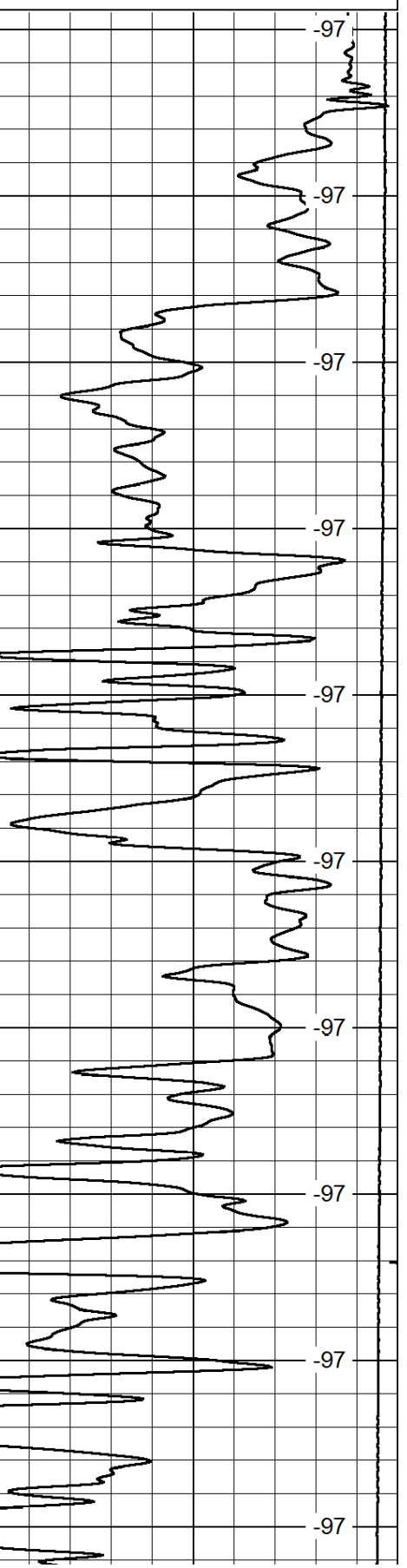
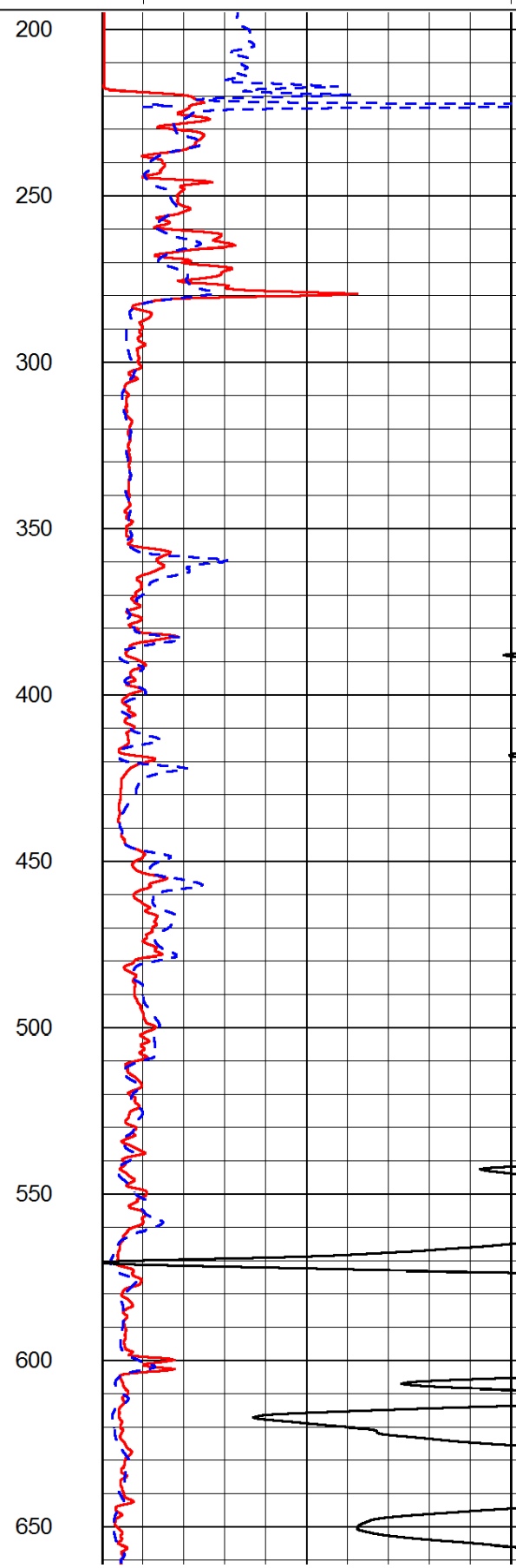
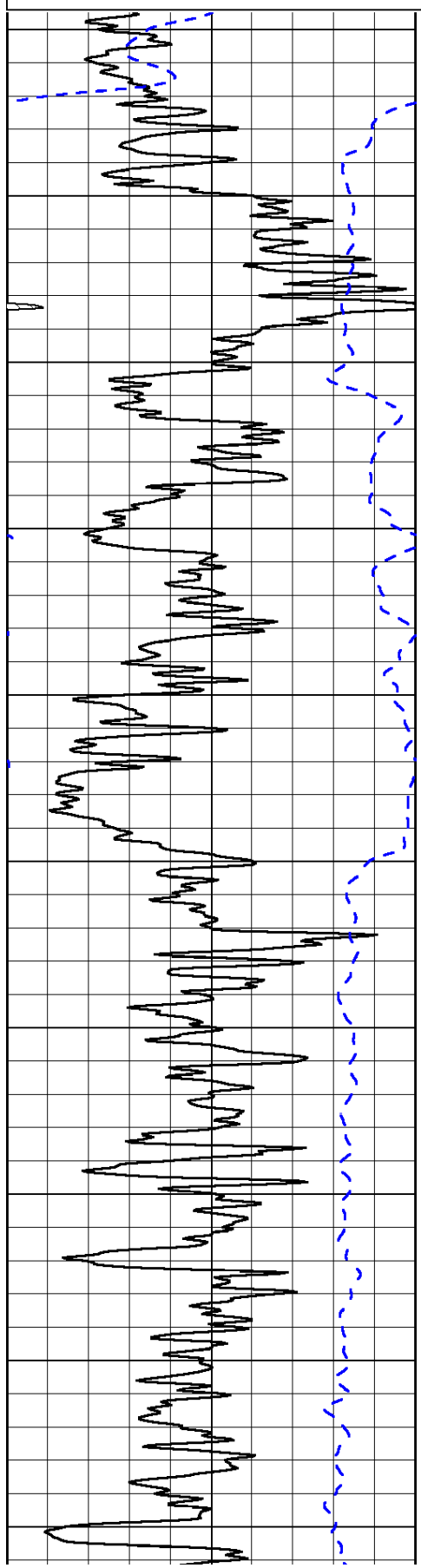
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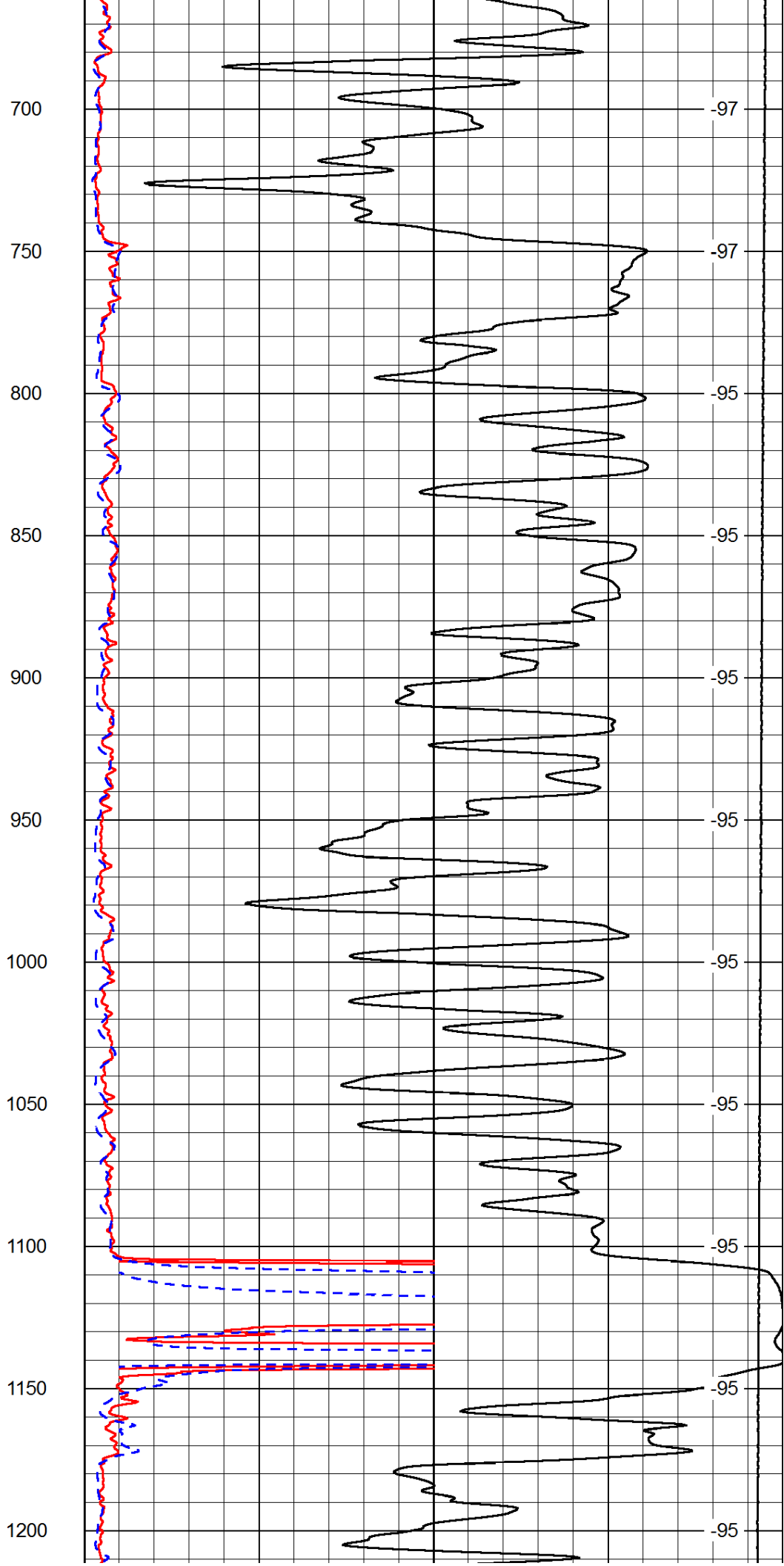
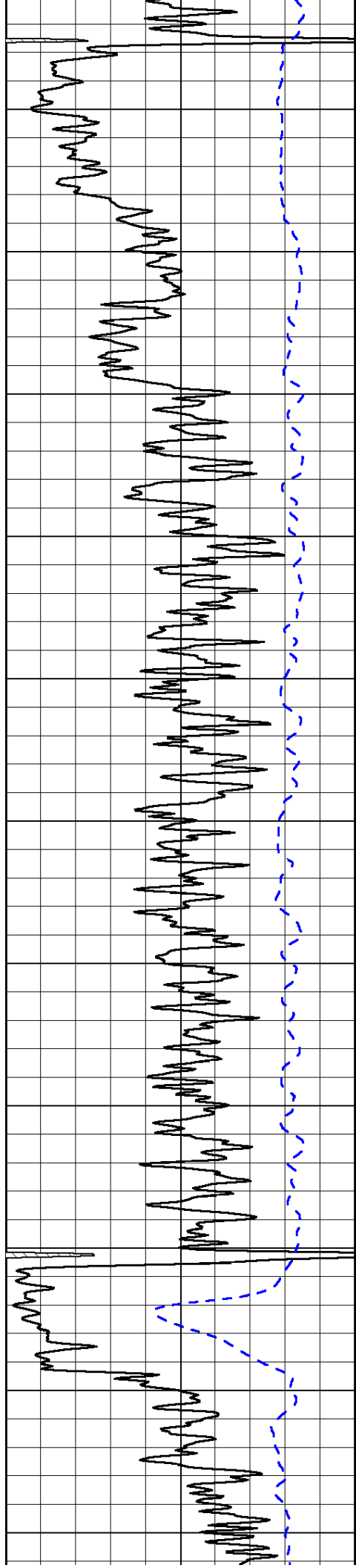
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0	Deep Resistivity	50

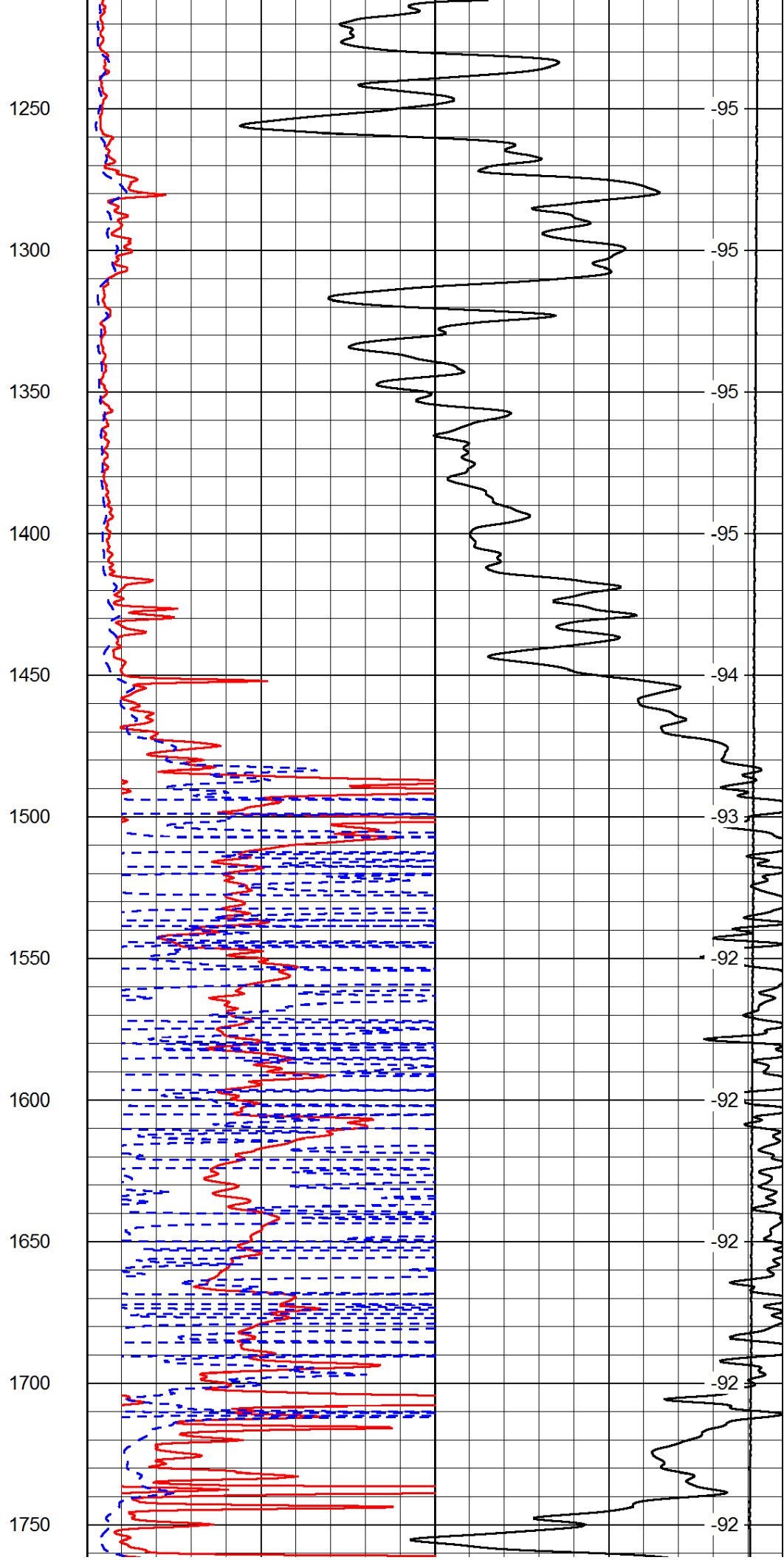
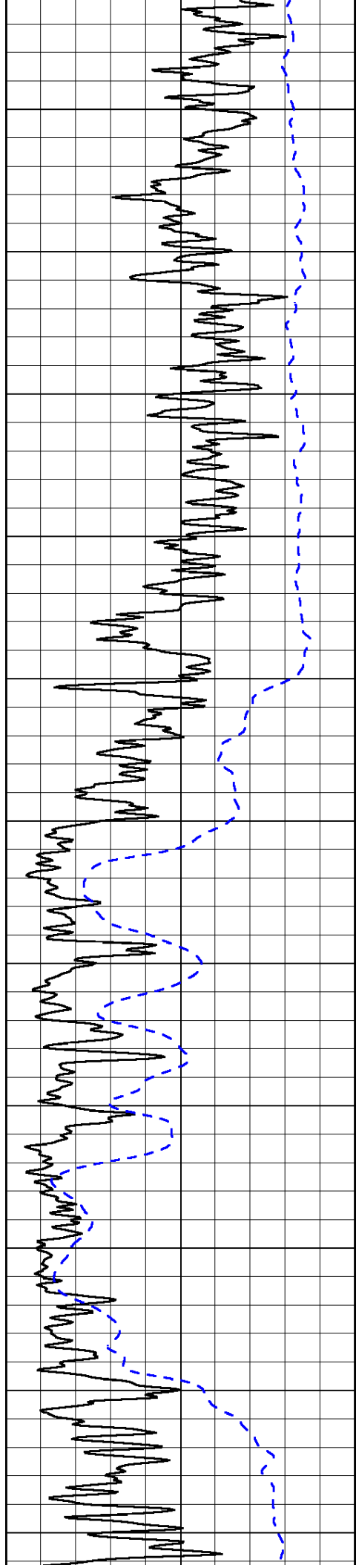
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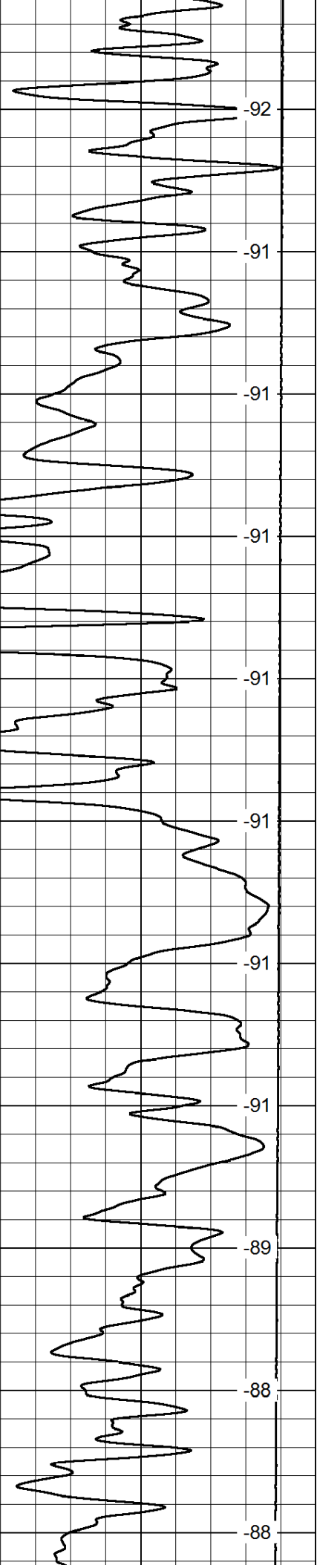
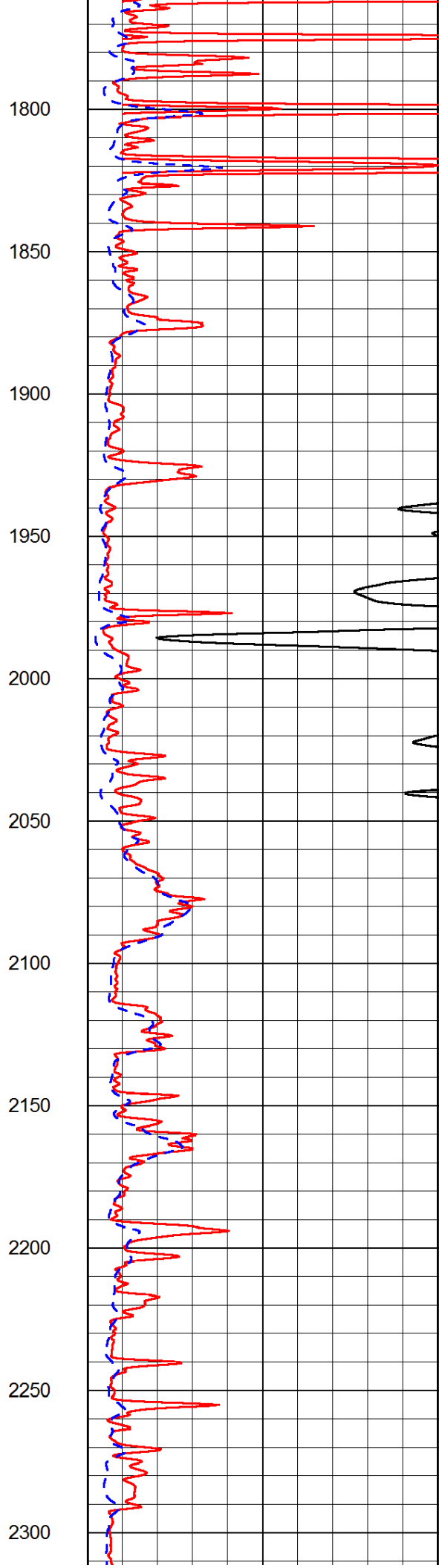
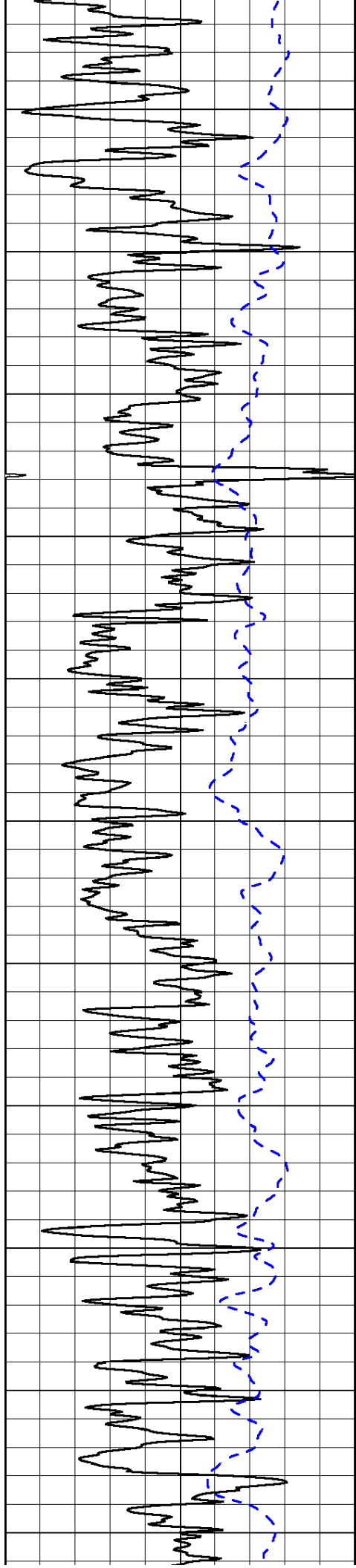
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15000	Line Tension	0

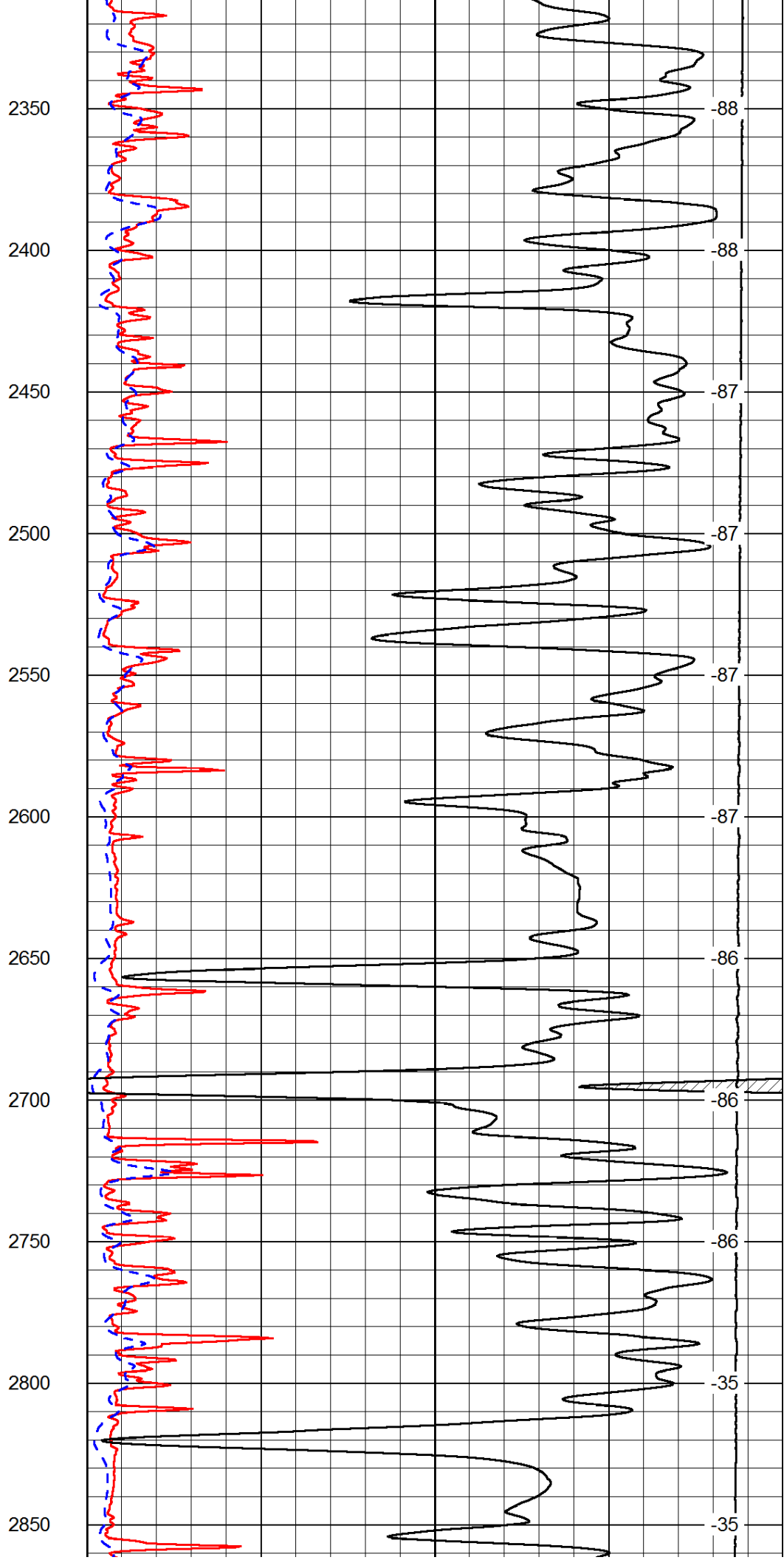
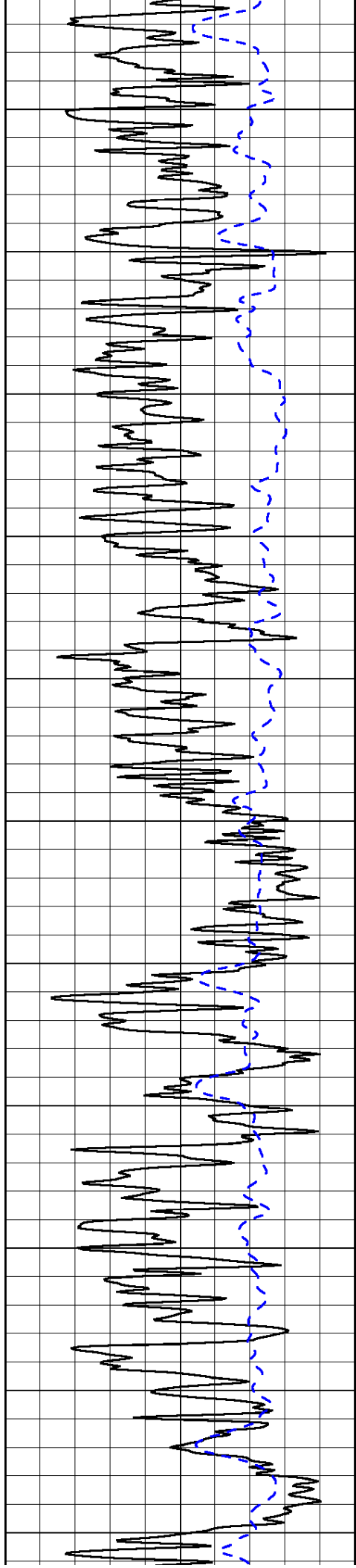
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50	Deep Resistivity	500

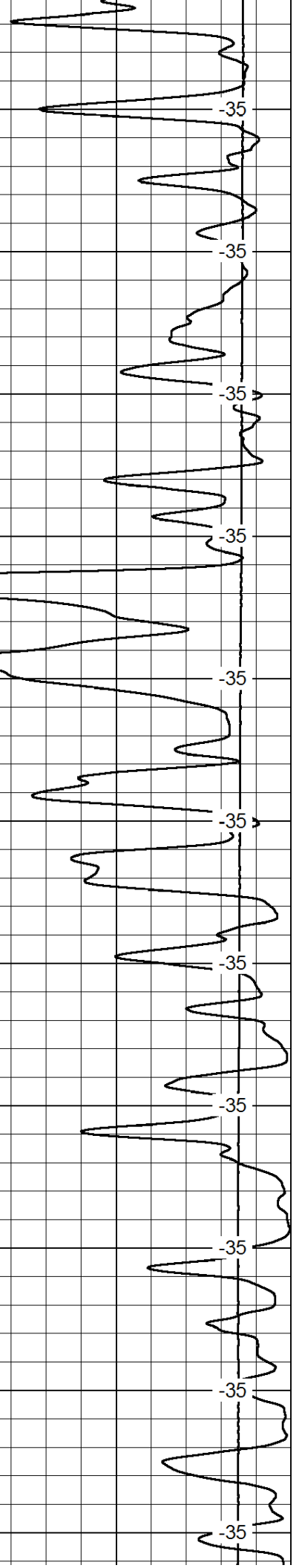
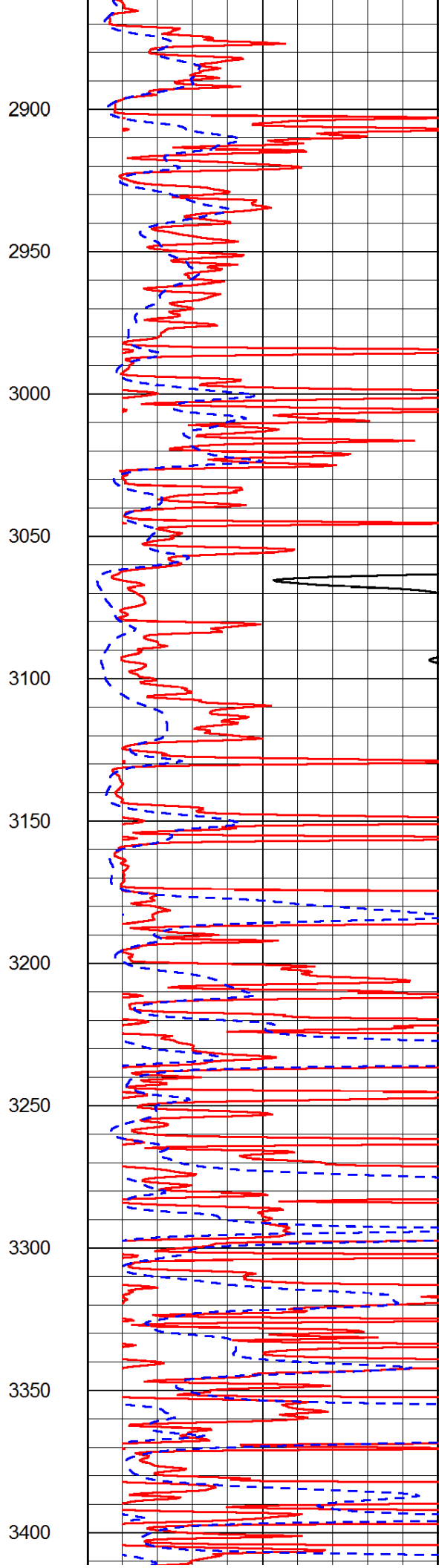
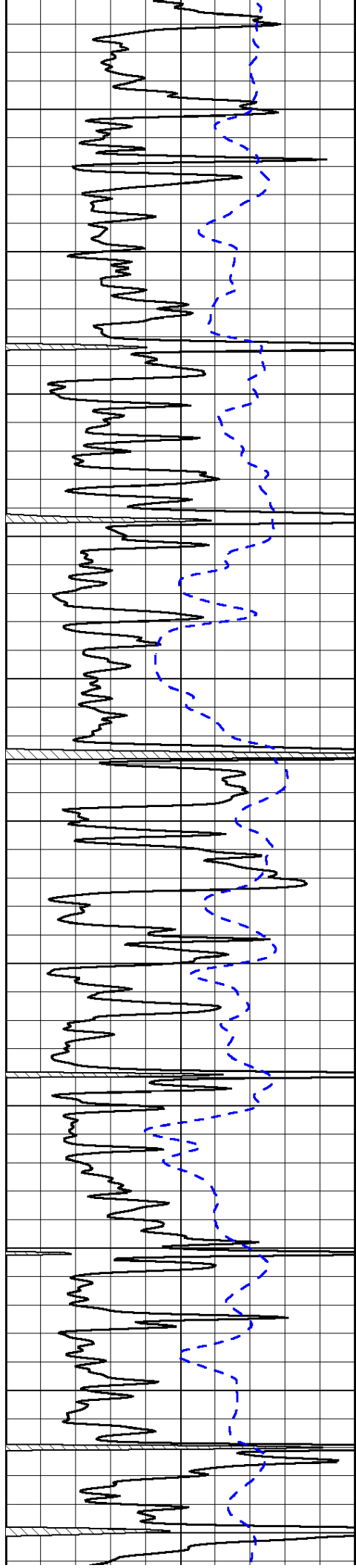


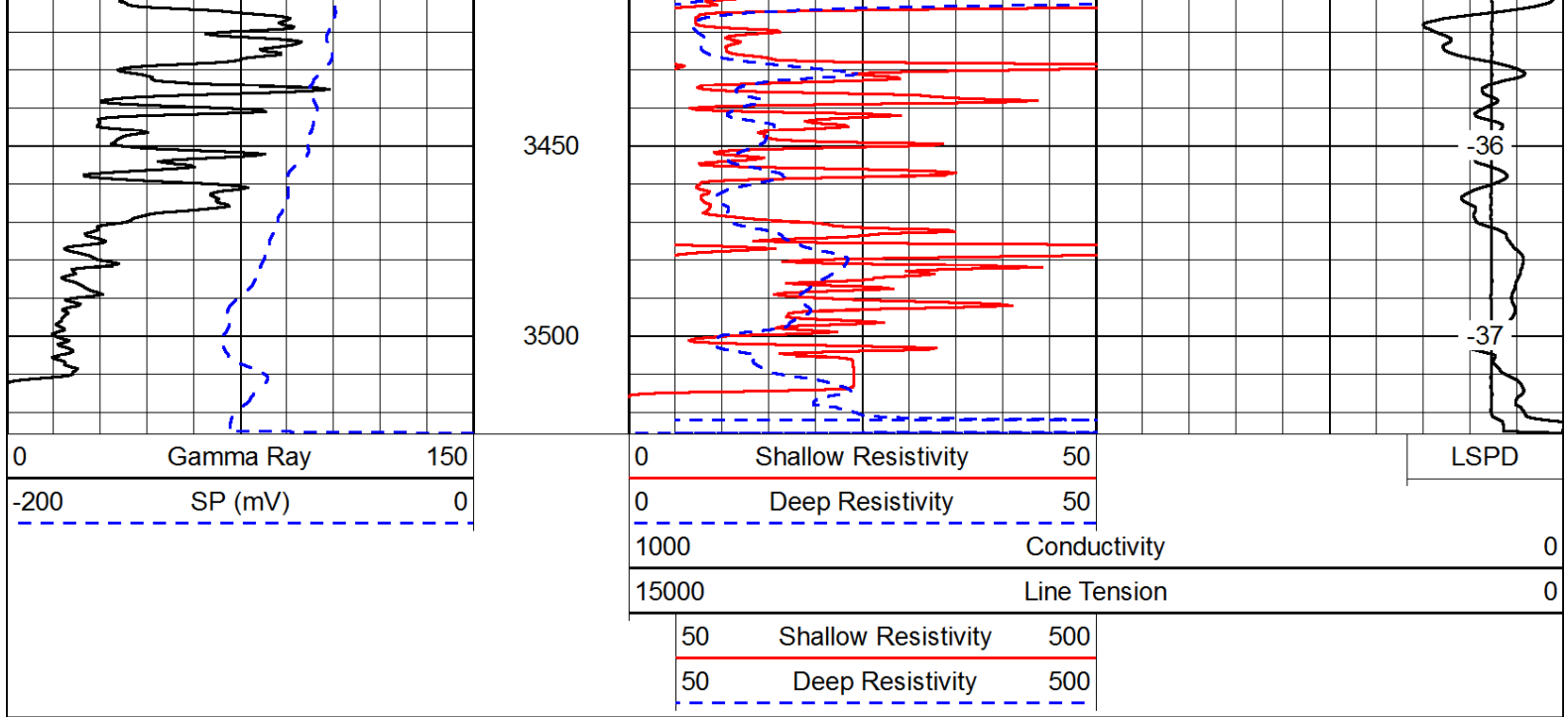




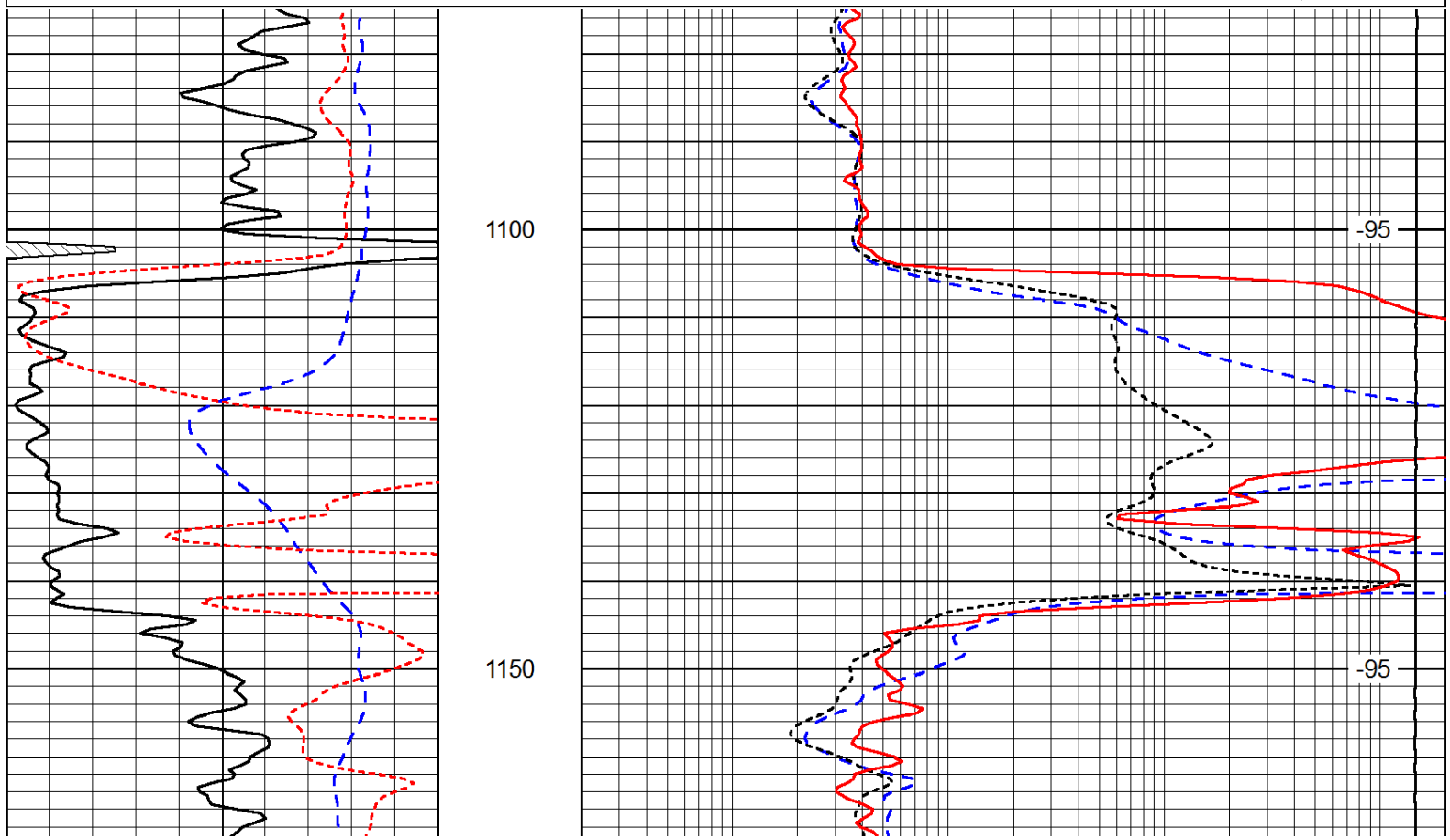
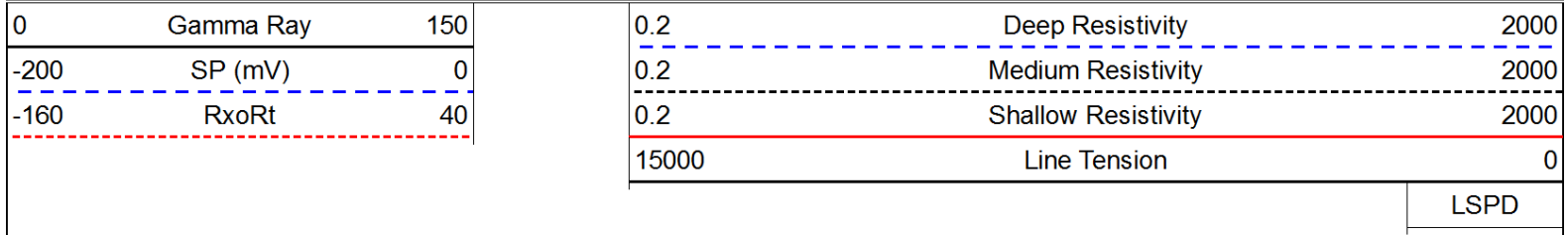


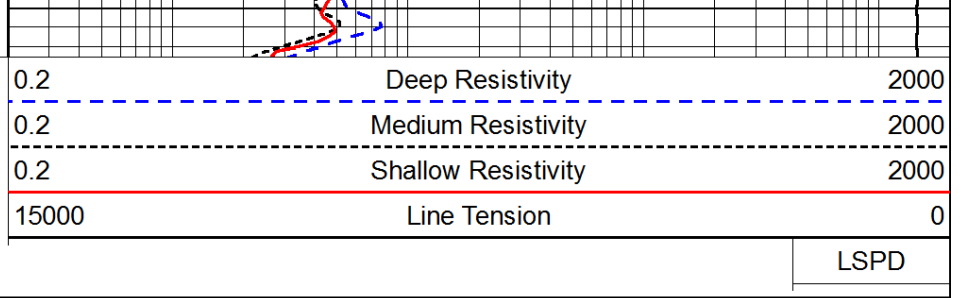
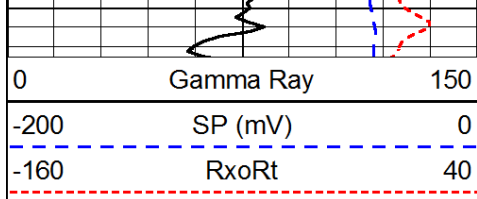




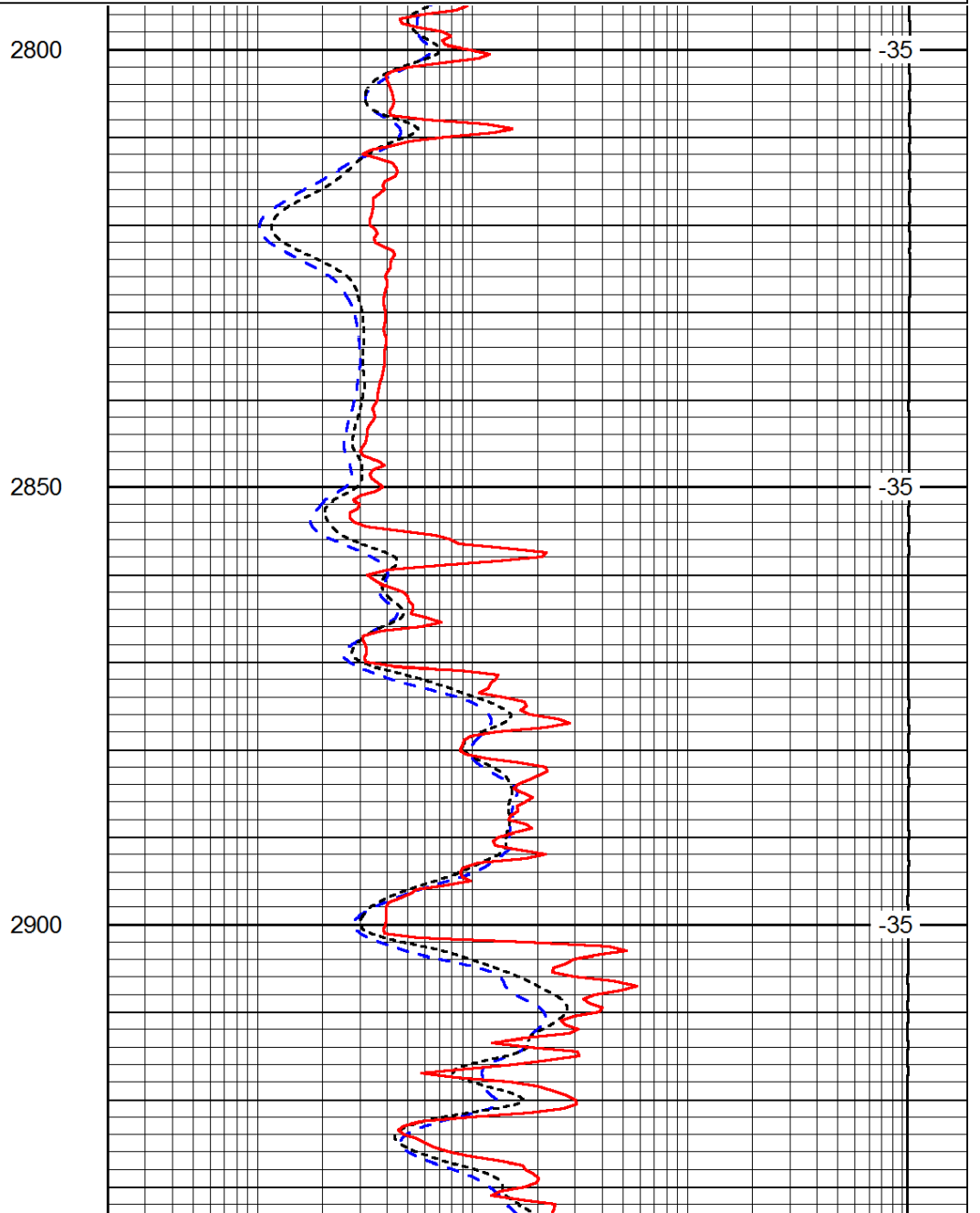
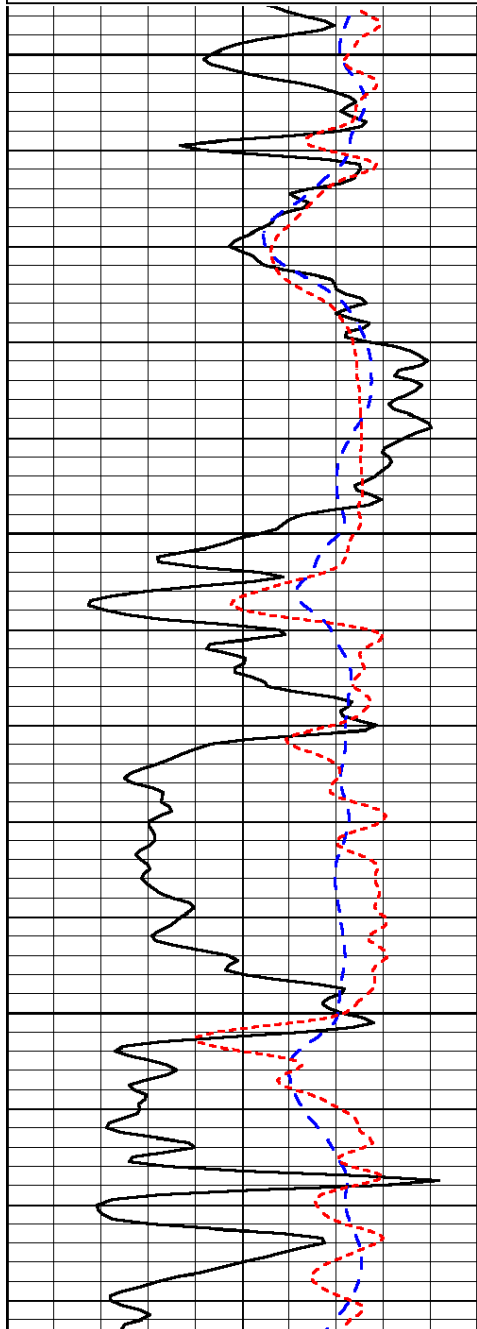
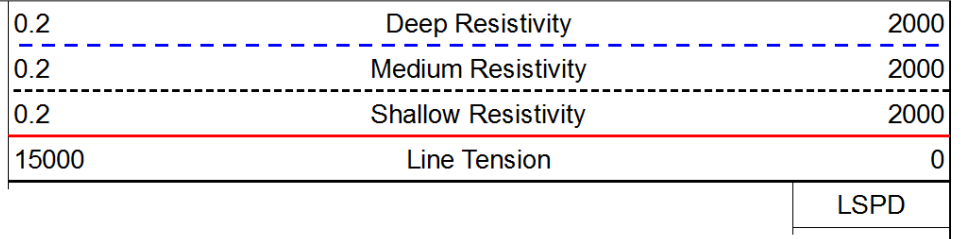
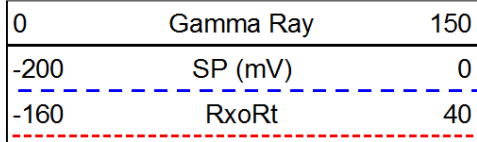


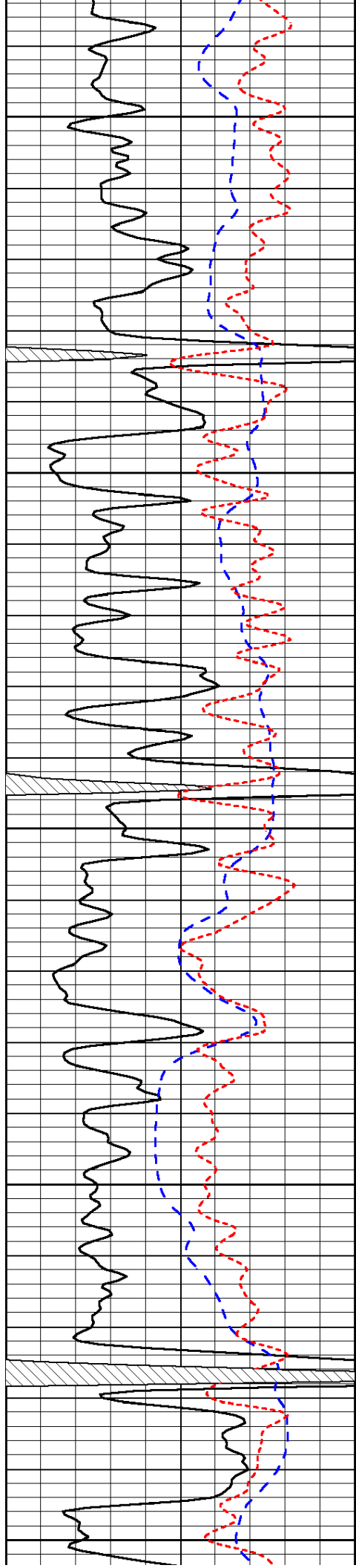
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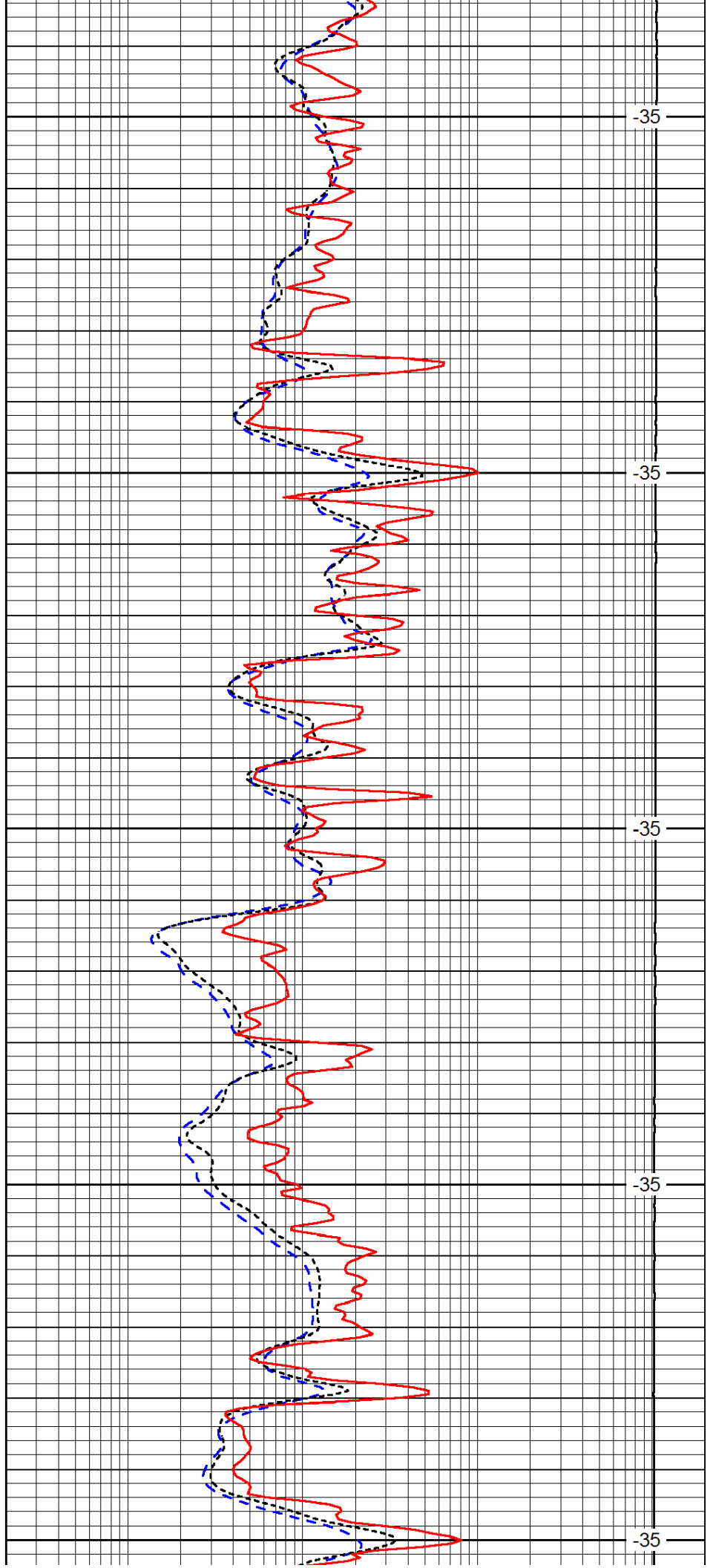
2950

3000

3050

3100

3150



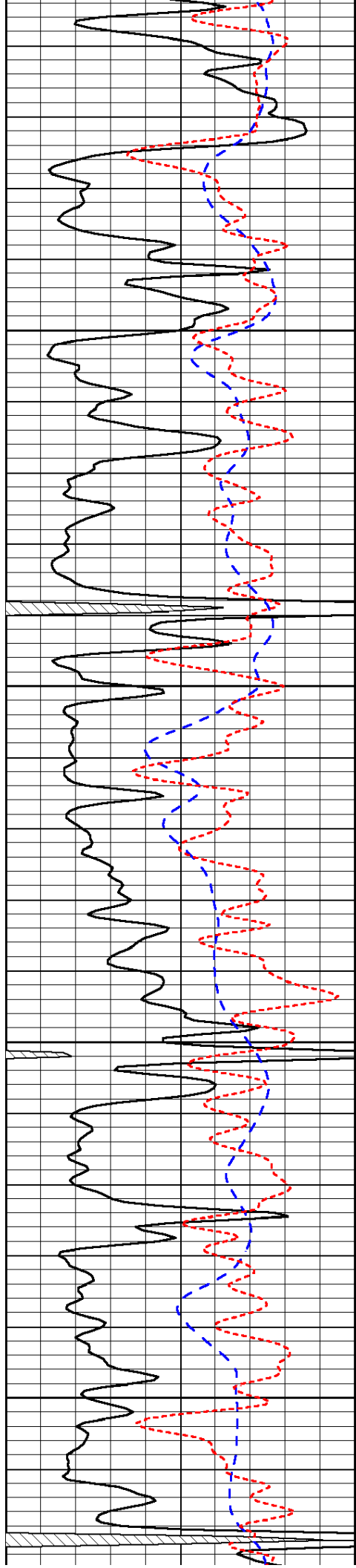
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-35

-35

-35

-35

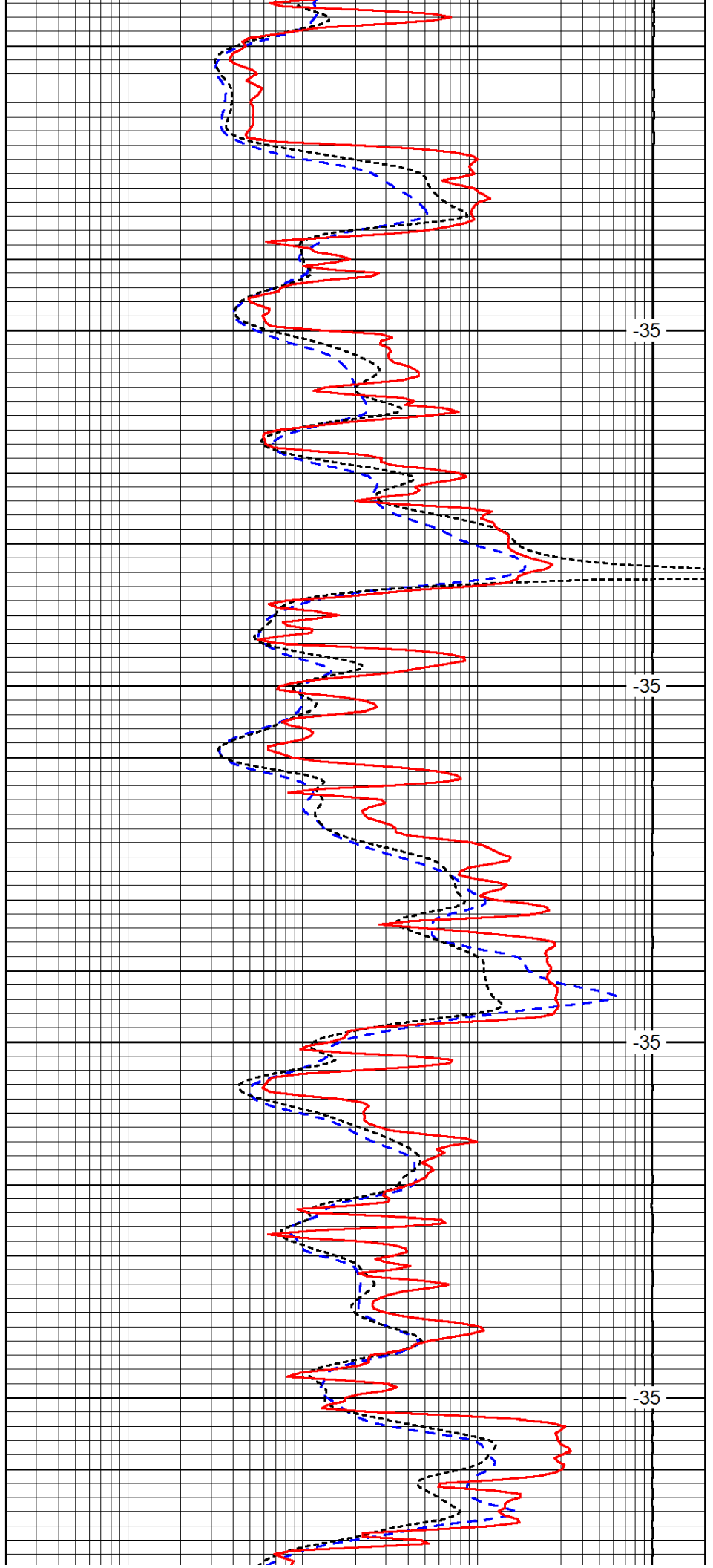


3200

3250

3300

3350

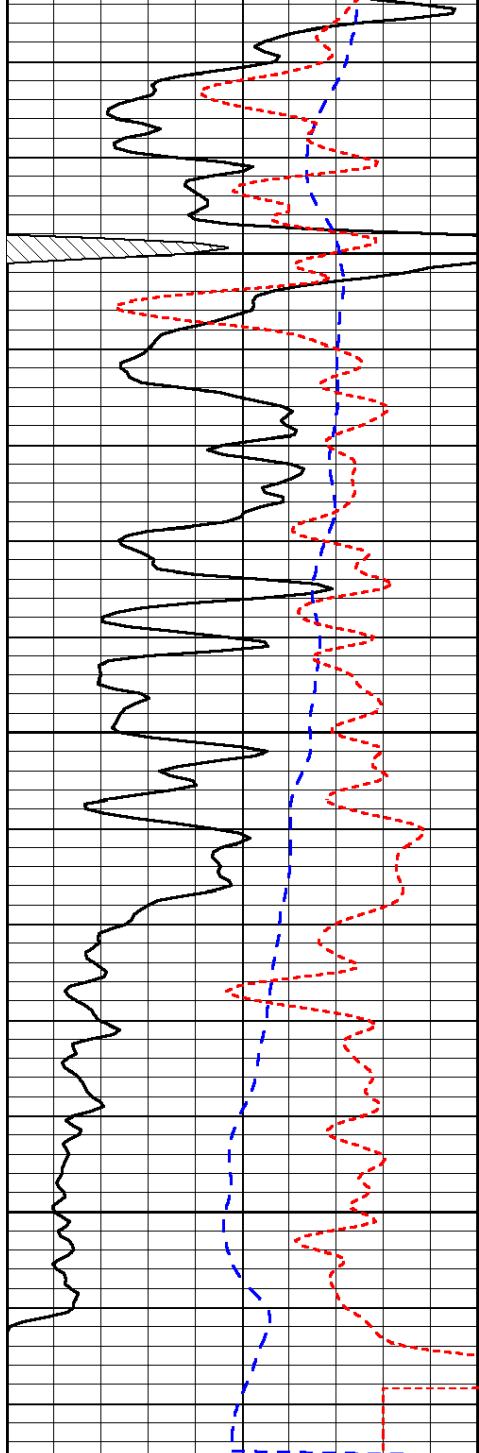


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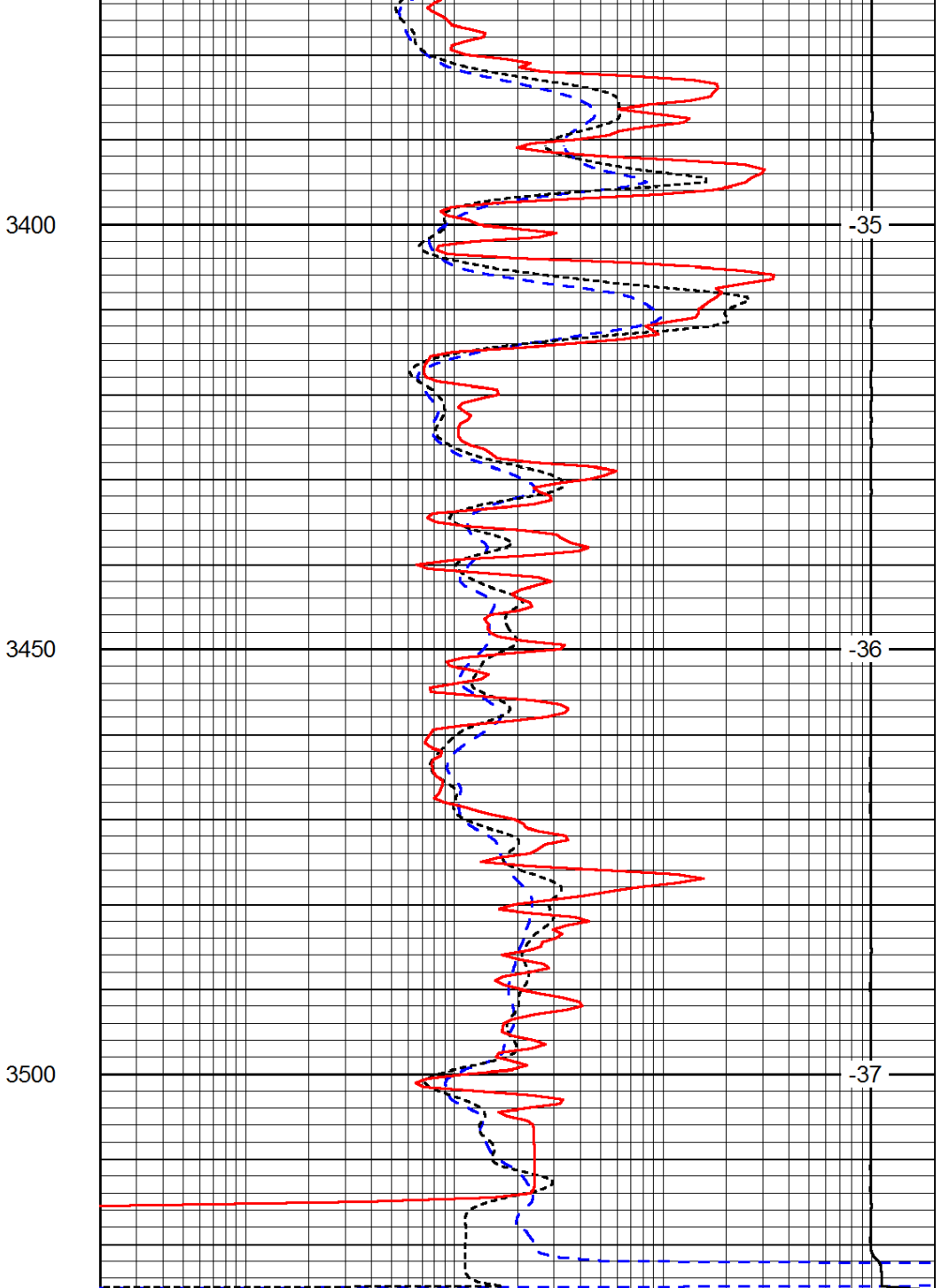
-35

-35

-35



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



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

LSPD



Pioneer Energy Services

Dual Compensated Porosity Log

15-051-26670-00-00

Company Brungardt Oil and Leasing, Inc.
 Well Brungardt #7
 Field Emmeram Northeast
 County Ellis
 State Kansas

Location 1025' FNL & 1205' FWL
 Sec: 26 Twp: 12S Rge: 16W

Other Services
 DIL
 MEL

Permanent Datum Ground Level Elevation 1961
 Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

Elevation
 K.B. 1966
 D.F.
 G.L. 1961

Date	3/4/2014	
Run Number	One	
Type Log	CNL / CDL	
Depth Driller	3520	
Depth Logger	3521	
Bottom Logged Interval	3500	
Top Logged Interval	2800	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	6500	
Density	9.0	
Level	Full	
Max. Rec. Temp. F	113	
Operating Rig Time	4 Hours	
Equipment -- Location	91 Hays	
Recorded By	D. Schmidt	
Witnessed By	Brad Hutchison	

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	217	8.625	24#	00	217
2	7.875	217	3520				

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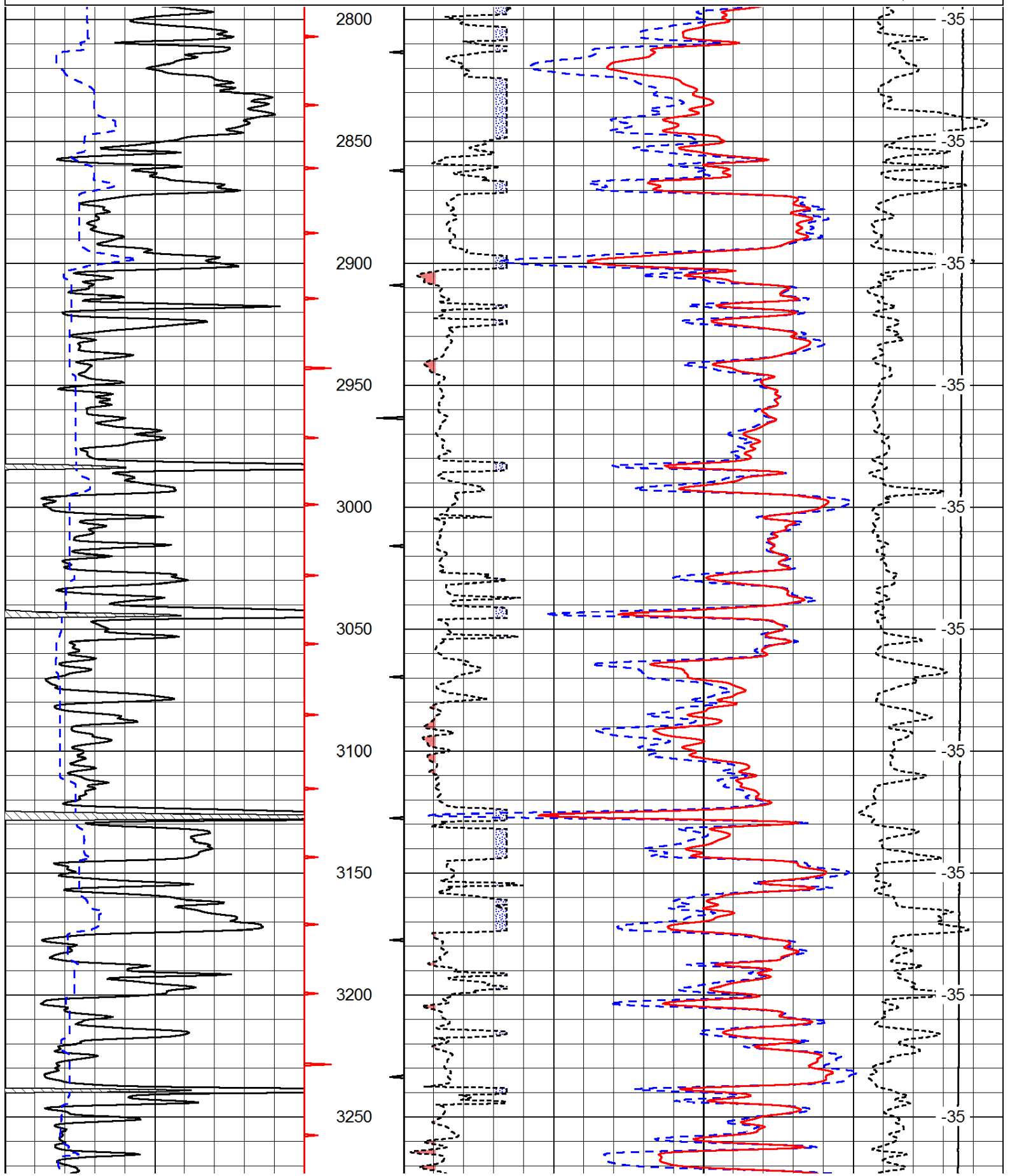
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

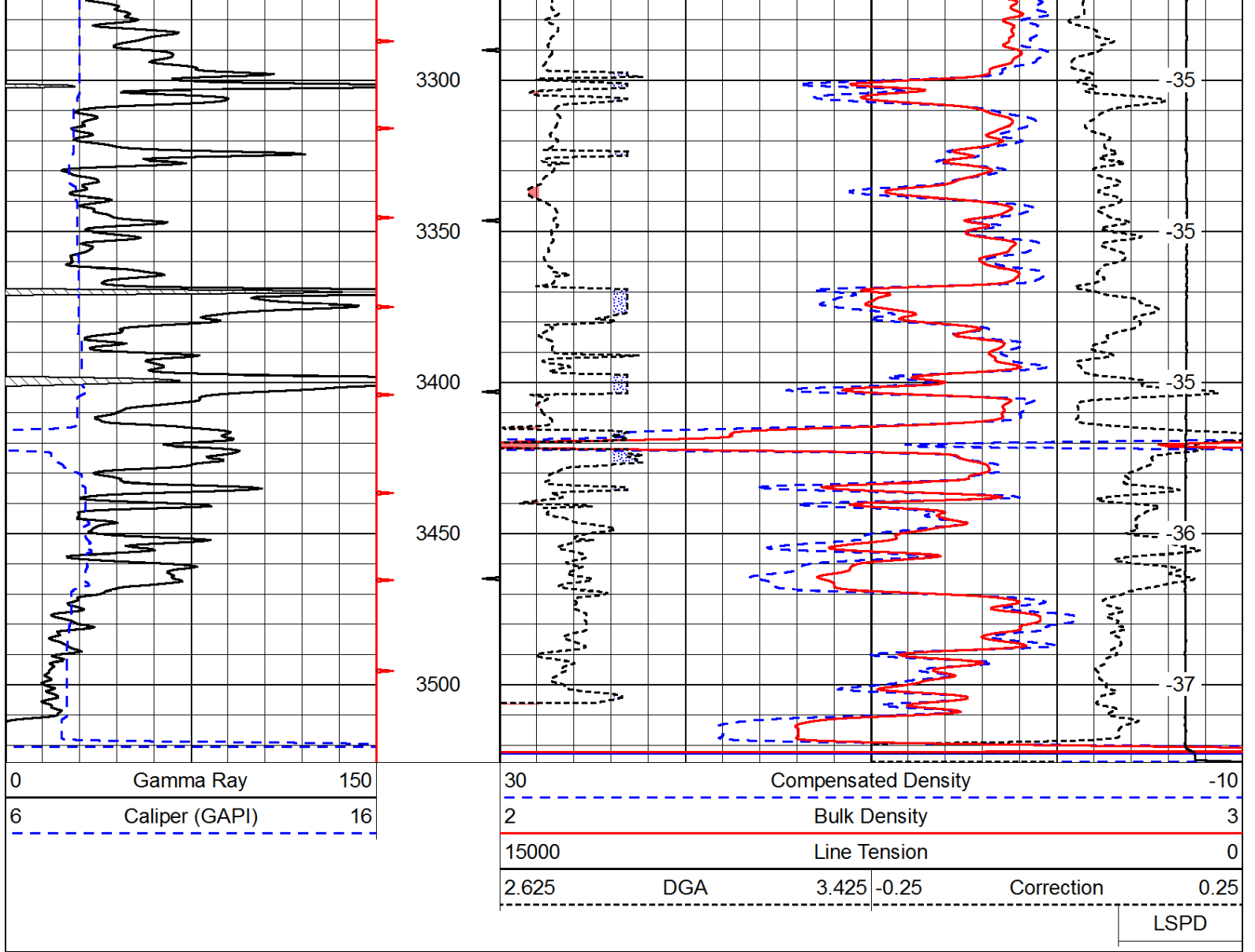
Comments

Thank you for using Pioneer Energy Services
 www.pioneerenergy.com
 785 625 3858
 Gorham,
 1 East, 7 North to Decker Rd, 3 1/2 West,
 South into

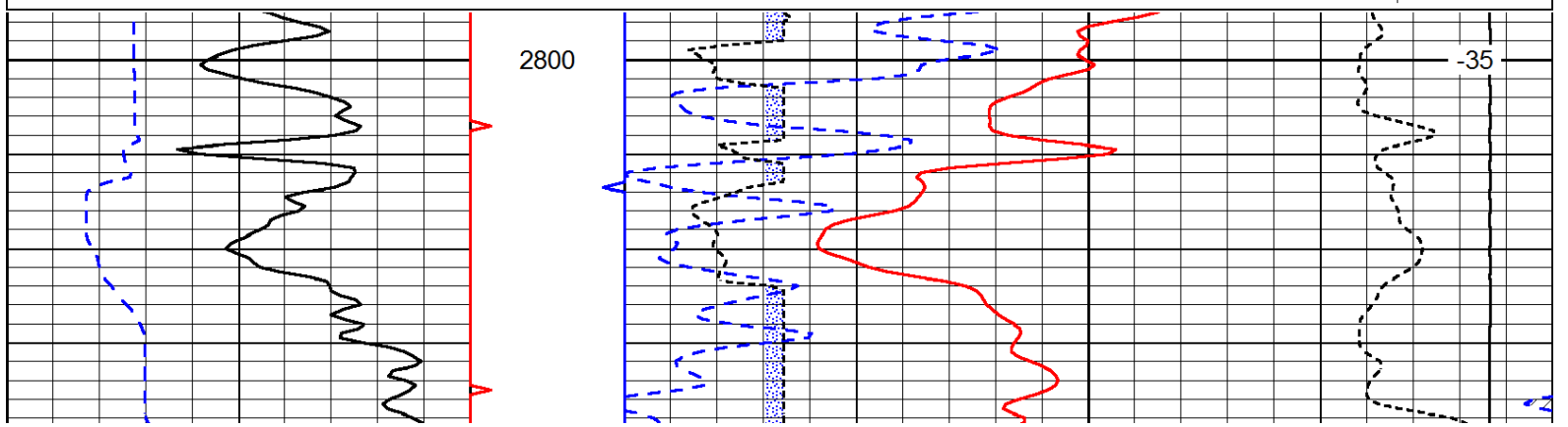
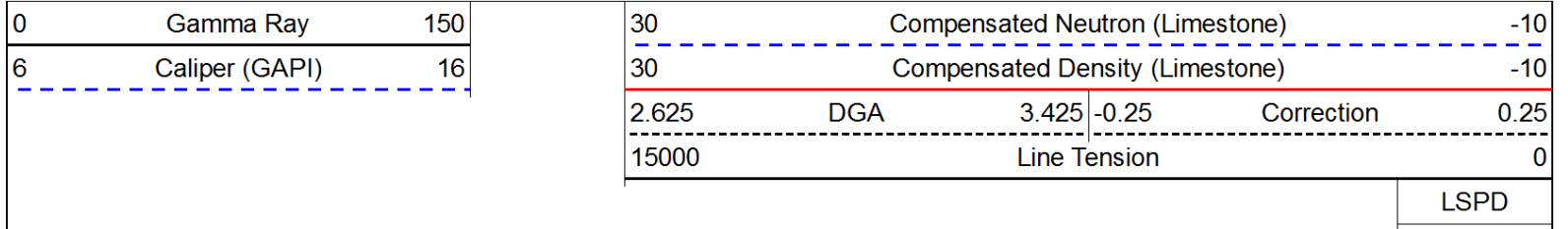
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6	Caliper (GAPI)	16

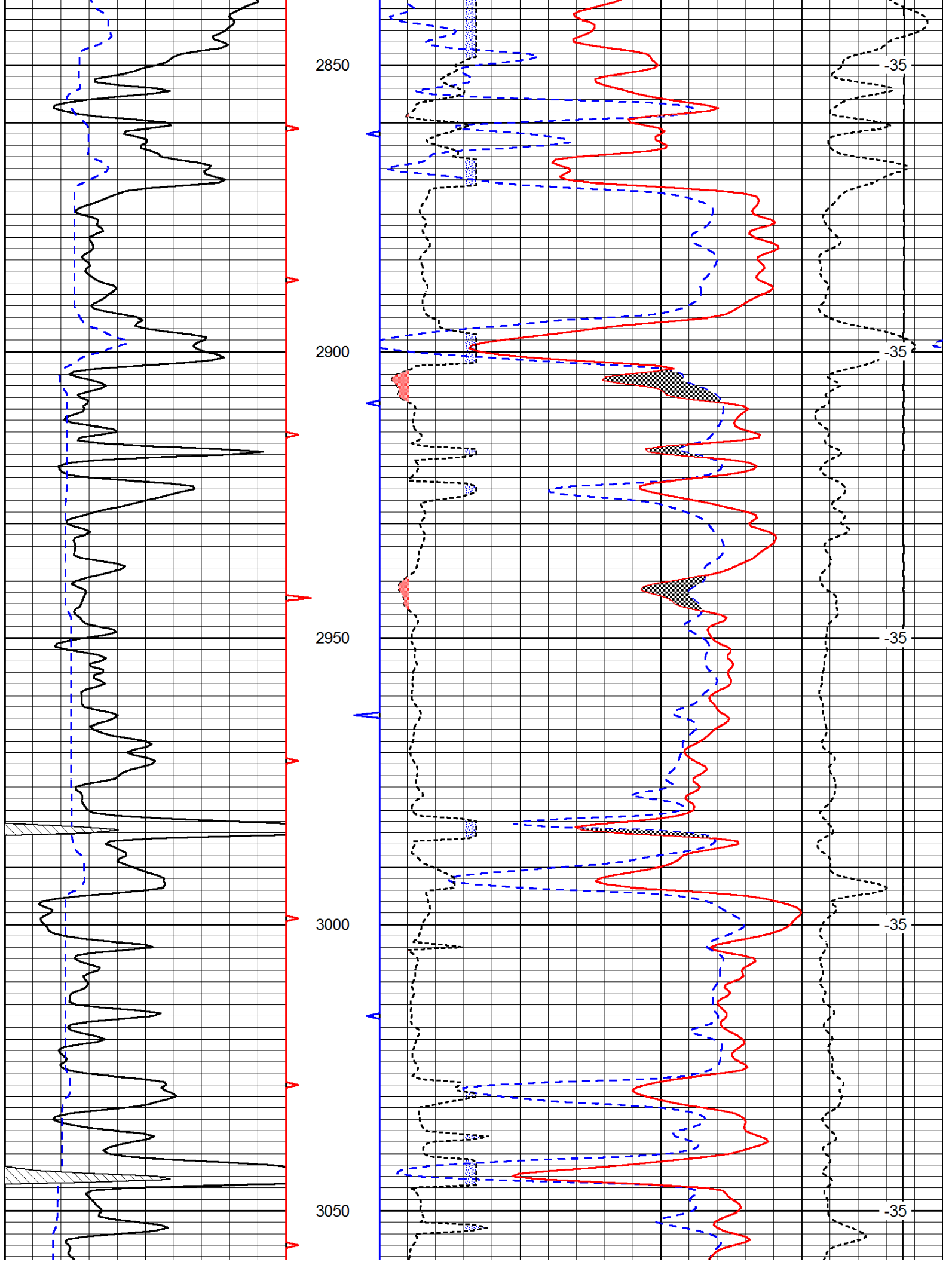
30	Compensated Density		-10
2	Bulk Density		3
15000	Line Tension		0
2.625	DGA	3.425	-0.25
			Correction
			0.25
LSPD			

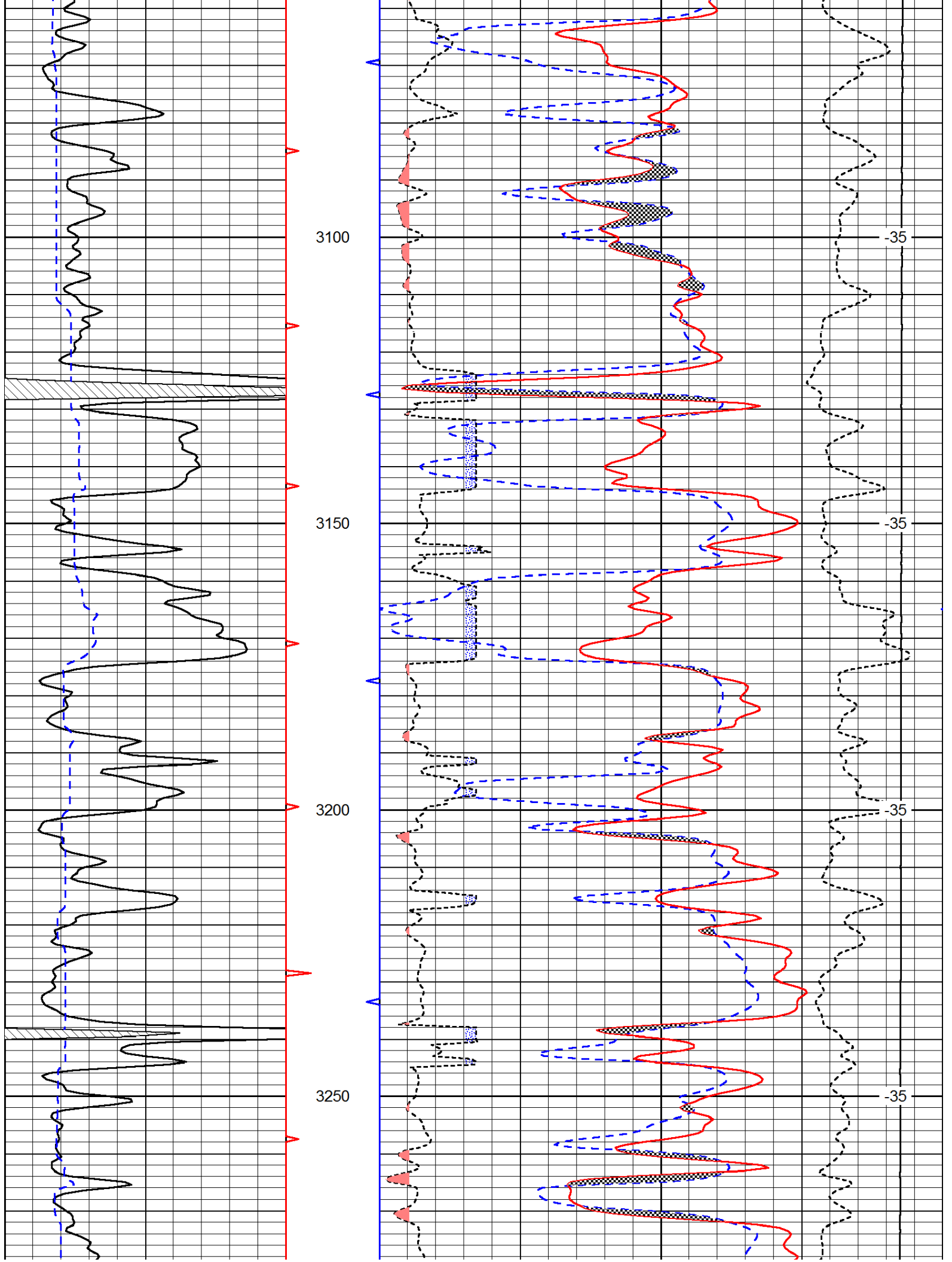


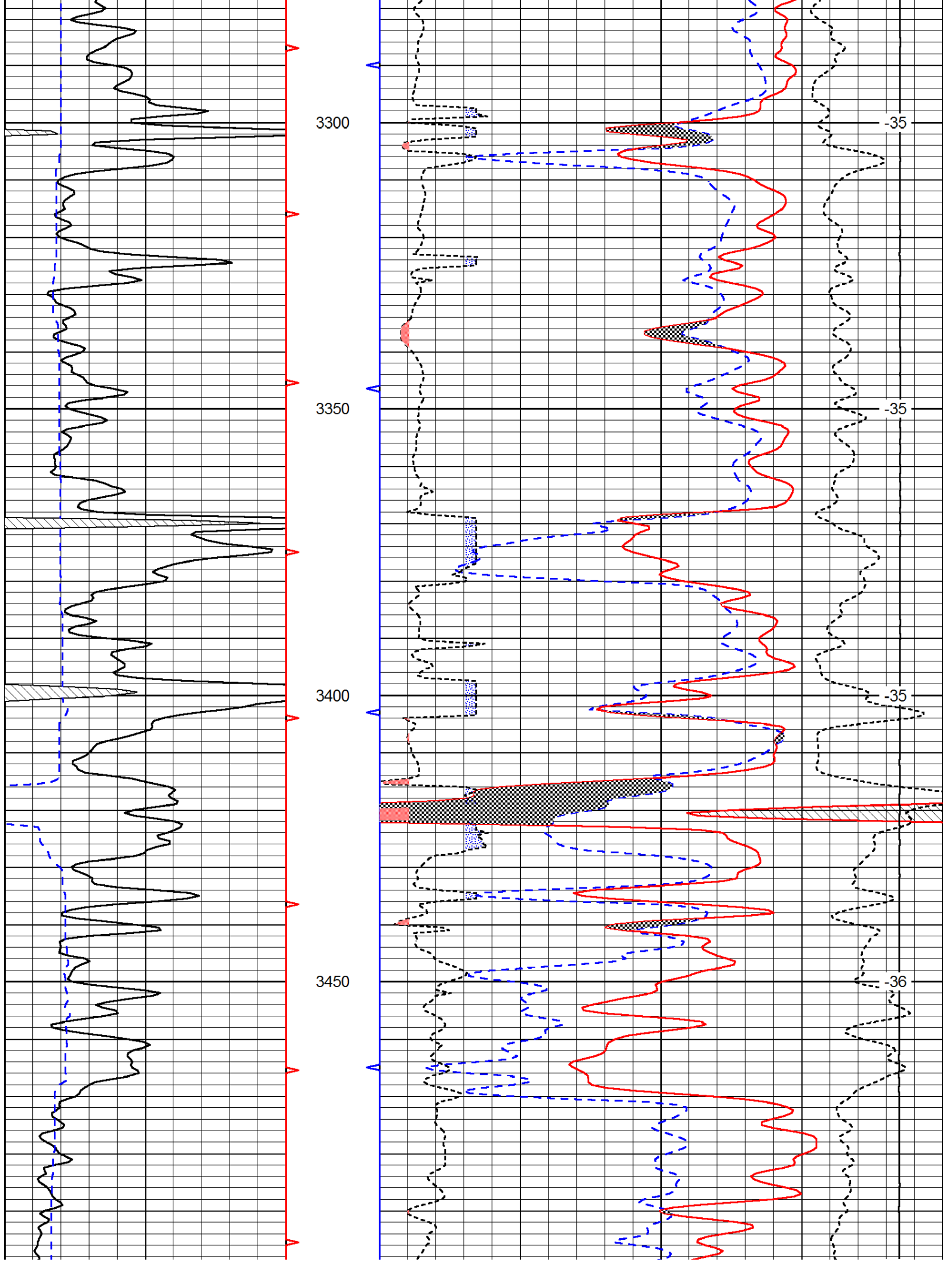


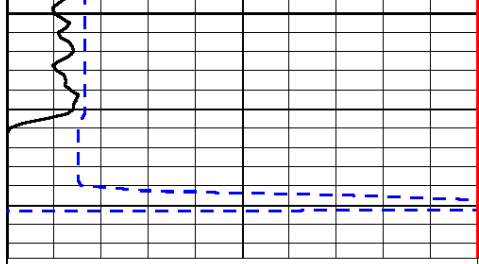
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 Dataset Pathname: dil/brustck
 Presentation Format: cndlspec
 Dataset Creation: Tue Mar 04 14:09:12 2014
 Charted by: Depth in Feet scaled 1:240





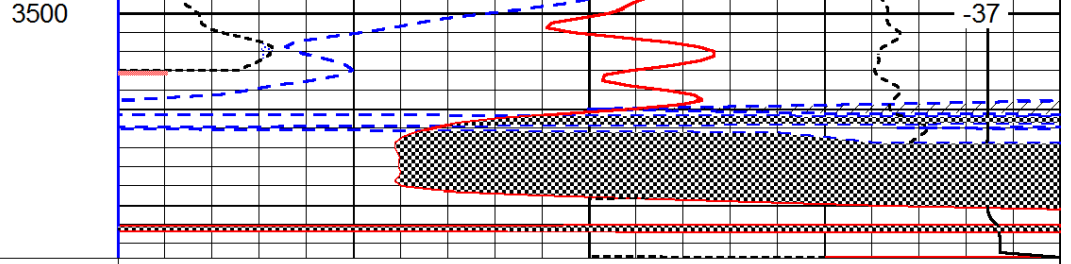






0 Gamma Ray 150

6 Caliper (GAPI) 16



3500 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

15-051-26670-00-00

API No.

Company **Brungardt Oil and Leasing, Inc.**

Well **Brungardt #7**

Field **Emmeram Northeast**

County **Elilis** State **Kansas**

Location **1025' FNL & 1205' FWL**

Sec: **26** Twp: **12S** Rge: **16W**

Permanent Datum **Ground Level** Elevation **1961**

Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum

Drilling Measured From **Kelly Bushing**

Other Services
CNL/CDL
DIL

Elevation
K.B. 1966
D.F.
G.L. 1961

Date **3/4/2014**

Run Number **Two**

Depth Driller **3520**

Depth Logger **3405**

Bottom Logged Interval **3405**

Top Log Interval **2800**

Casing Driller **8.625 @ 217**

Casing Logger **218**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **6500**

Density / Viscosity **9.0 51**

pH / Fluid Loss **11.0 7.2**

Source of Sample **Flowline**

Rm @ Meas. Temp **0.61 @ 49**

Rmf @ Meas. Temp **0.48 @ 49**

Rmc @ Meas. Temp **0.82 @ 49**

Source of Rmf / Rmc **Charts**

Rm @ BHT **0.26 @ 113**

Operating Rig Time **4 Hours**

Max Rec. Temp. F **113**

Equipment Number **91**

Location **Hays**

Recorded By **D. Schmidt**

Witnessed By **Brad Hutchison**

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Comments

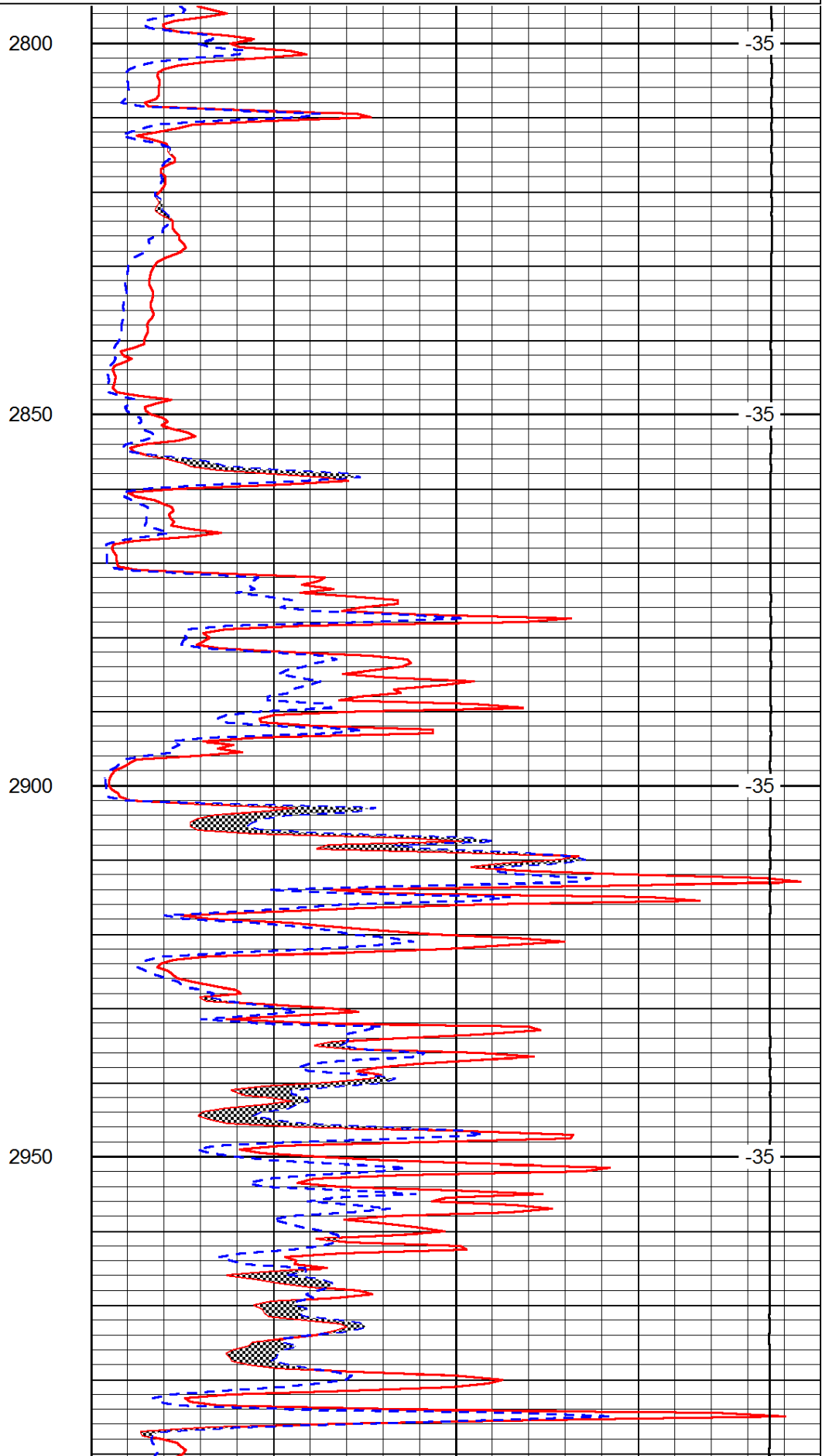
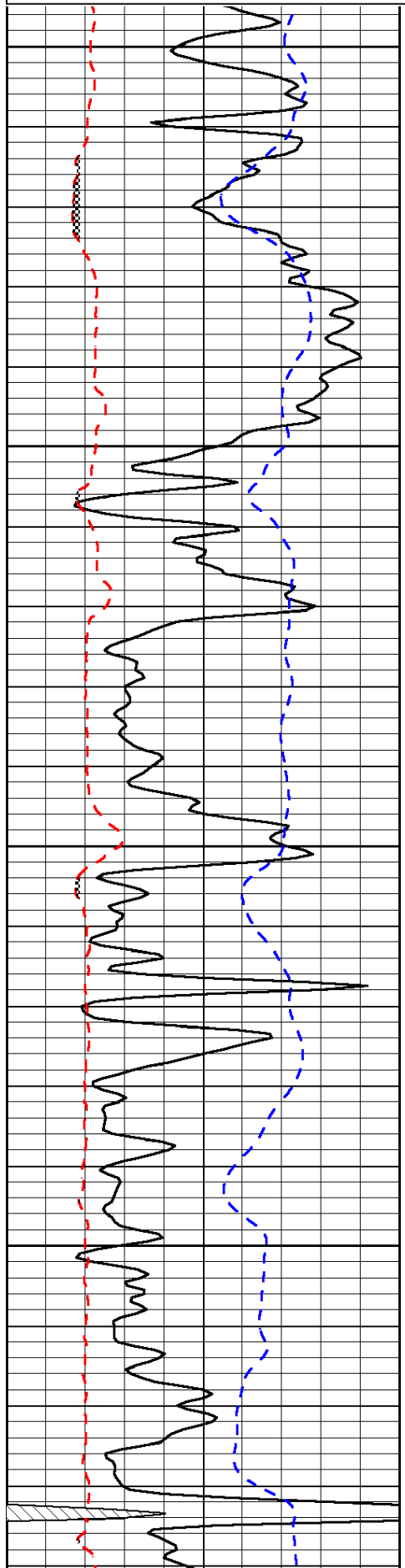
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858
 Gorham,
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 South into

Database File: c:\warrior\data\brungardt_brungardt #7\brungardt_030414hd.db
 Dataset Pathname: dil/brustck
 Presentation Format: micro
 Dataset Creation: Tue Mar 04 14:09:12 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



2800

-35

2850

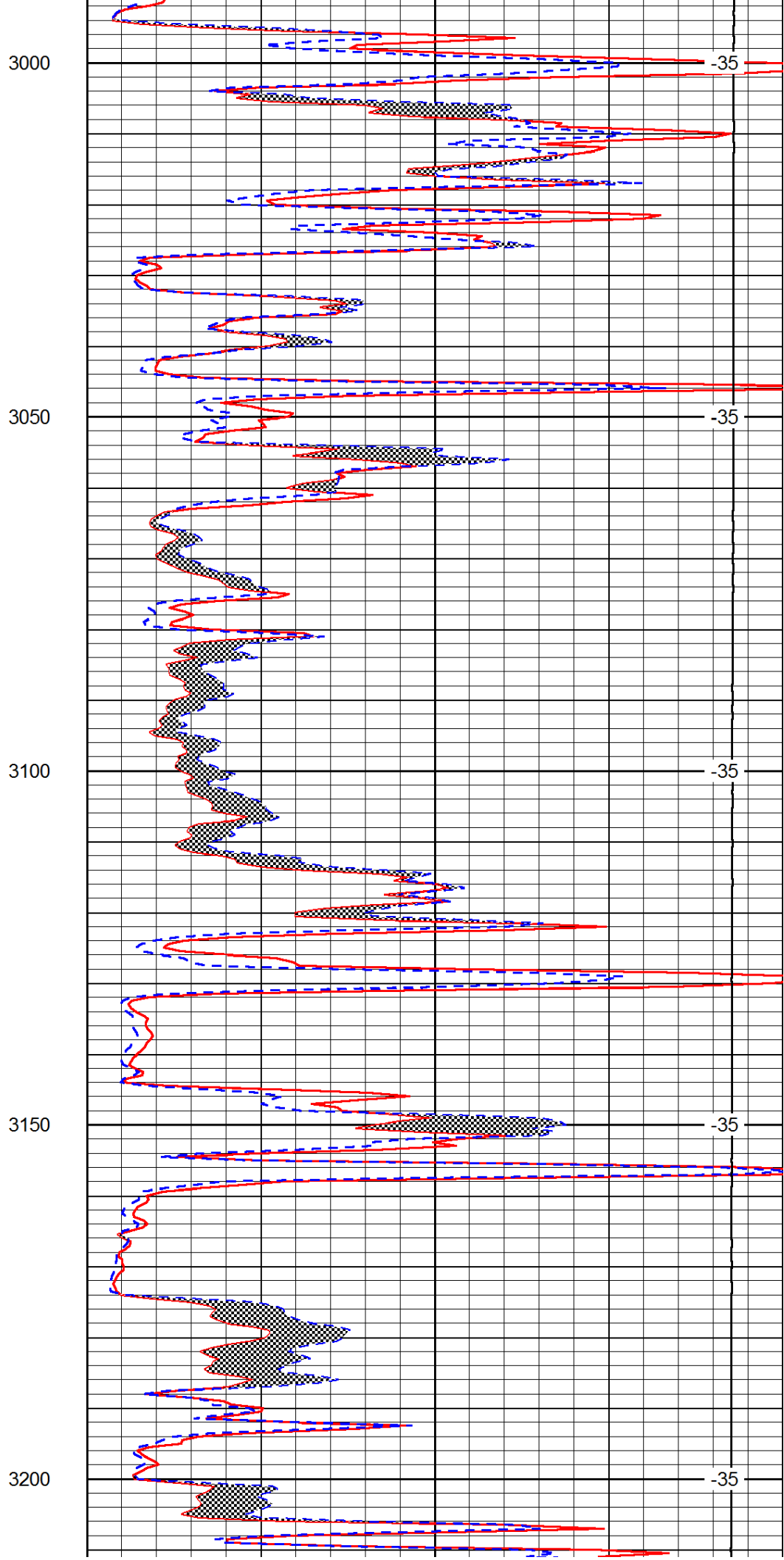
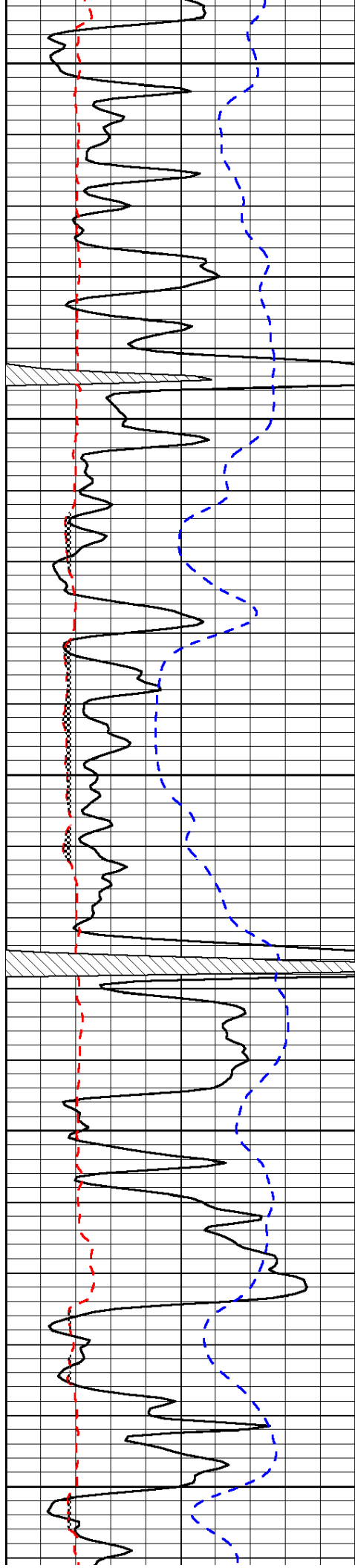
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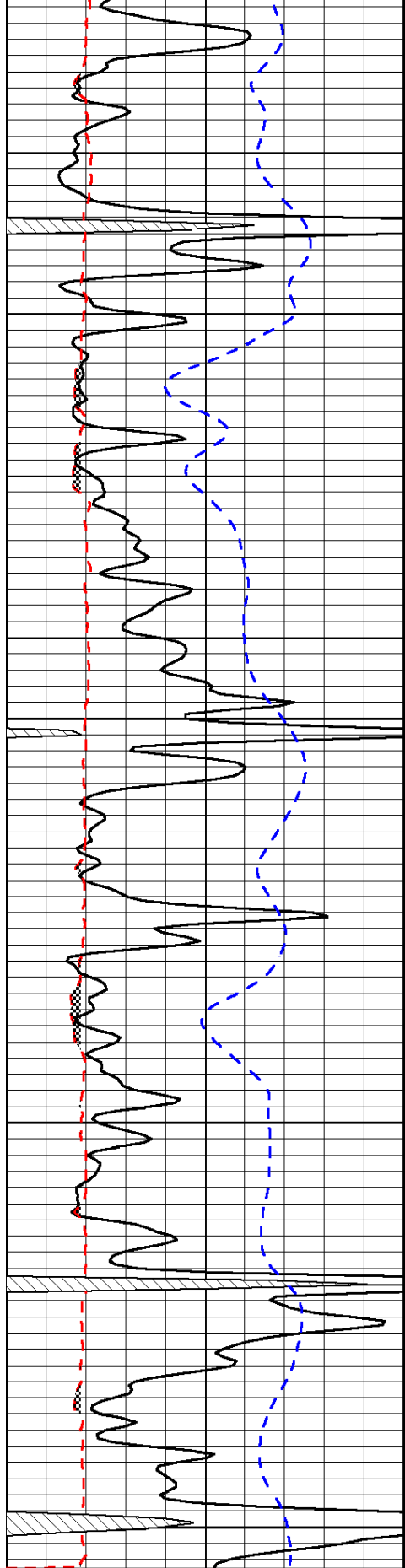
2900

-35

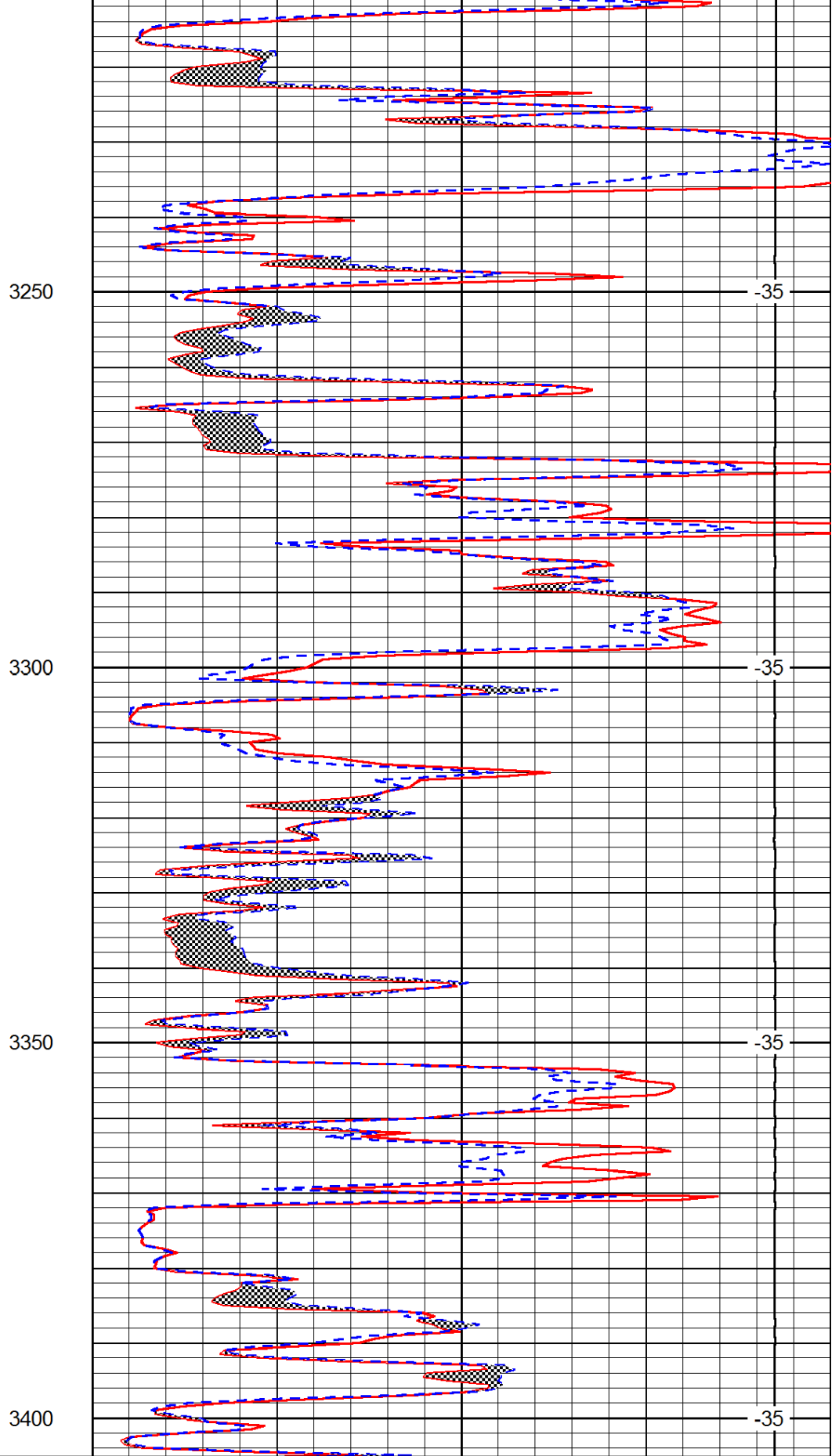
2950

-35





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

ALLIED OIL & GAS SERVICES, LLC 055153

Federal Tax I.D.# 20-5975804

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

SERVICE POINT
Russell, Ks

DATE <u>3.5.14</u>	SEC <u>24</u>	TWP. <u>12</u>	RANGE <u>76</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00</u>	JOB FINISH <u>4:30 AM</u>	
LEASE <u>Brungardt</u>	WELL# <u>7</u>	LOCATION <u>Gordon, Ks</u>	COUNTY <u>Ellis</u>	STATE <u>Ks</u>				
OLD OR NEW (Circle one)		<u>1 W 7.7 N to hook up 2 W S into.</u>						

CONTRACTOR <u>S Shields #7</u>	OWNER
TYPE OF JOB <u>Long String</u>	
HOLE SIZE <u>7 7/8</u>	T.D.
CASING SIZE <u>5 1/2</u>	DEPTH <u>3521.96</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>35.37'</u>
CEMENT LEFT IN CSG. <u>35.37'</u>	
PERFS.	
DISPLACEMENT <u>85.07 4 1/2 120</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Gary P</u>	
# <u>409</u> HELPER <u>Nathan T</u>	
BULK TRUCK	
# <u>378</u> DRIVER <u>Kevin R.</u>	
BULK TRUCK	
#	DRIVER

CEMENT AMOUNT ORDERED <u>200 sk con + 10% salt.</u>	
COMMON <u>200sk</u>	@ <u>17.90</u> \$ <u>3,580</u>
POZMIX	@
GEL	@
CHLORIDE	@
ASC	@
<u>salt 2 915lb</u>	@ <u>.53</u> \$ <u>484.95</u>
	@
	@
	@
	@
<u>12 1/2 mud flush</u>	@
<u>a bucket</u>	@ <u>1.40</u> \$ <u>700.00</u>
	@
	@
HANDLING <u>200 #/3</u>	@ <u>2.48</u> \$ <u>496.00</u>
MILEAGE <u>282 71m</u>	@ <u>2.60</u> \$ <u>733.20</u>
TOTAL 5,294.15	
<u>\$ 5,994.15</u>	

REMARKS:

See Summary of Job Log

CHARGE TO: Brungardt Oil
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB	<u>3521.96'</u>
PUMP TRUCK CHARGE	<u>\$ 2,483.59</u>
EXTRA FOOTAGE	@
MILEAGE <u>Heavy 600m</u>	@ <u>7.7</u> \$ <u>462.00</u>
MANIFOLD <u>high 30m</u>	@ <u>4.4</u> \$ <u>132.00</u>
	@
<u>1x Plug Container</u>	@ <u>-</u> \$ <u>275.00</u>
TOTAL <u>\$ 3,352.59</u>	

PLUG & FLOAT EQUIPMENT	
<u>1x 5 1/2 Flapper Float Valve</u>	<u>370.00</u>
<u>1x 5 1/2 Float Shoe</u>	@ <u>-</u> \$ <u>636.48</u>
<u>5x 5 1/2 Controlizer</u>	@ <u>57.</u> \$ <u>285.00</u>
<u>1x 5 1/2 Basket</u>	@ <u>-</u> \$ <u>394.29</u>
<u>1x 5 1/2 Port Collar</u>	@ <u>-</u> \$ <u>3,042.00</u>
<u>1x 5 1/2 Latch Down Plug</u>	@ <u>-</u> \$ <u>640.00</u>
TOTAL <u>5,387.77</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>14,734.51</u>	
DISCOUNT <u>2,946.90</u>	IF PAID IN 30 DAYS
<u>net 11,787.61</u>	

PRINTED NAME _____
SIGNATURE Terry W. Piesher

ALLIED OIL & GAS SERVICES, LLC 055168

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell, Ks

DATE <u>3.21.14</u>	SEC <u>26</u>	TWP <u>12</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Brungardt</u>	WELL # <u>7</u>	LOCATION <u>Gorham, Ks</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>1w 7.7m n 2w S into</u>					

CONTRACTOR Stewart Well Service OWNER _____

TYPE OF JOB Port Coker

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH 1105'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT -

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 3.32 ^{bu} / ^{ft} 1120

EQUIPMENT

PUMP TRUCK CEMENTER Gary Pannendorf

417 HELPER Danny

BULK TRUCK _____

481 DRIVER Joe C

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

See Cementing Job log

CEMENT AMOUNT ORDERED 300 slc

60/140 4' gel

COMMON 130sk @ 14.93 = 1,940.90

POZMIX @ _____

GEL 520 lbs @ .24 = 124.8

CHLORIDE @ _____

ASC @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 300 lbs @ 2.48 = 744.00

MILEAGE 423 71m 2.60 = 1097.80

TOTAL \$3,908.50

SERVICE

DEPTH OF JOB 1105'

PUMP TRUCK CHARGE \$2,249.84

EXTRA FOOTAGE @ _____

MILEAGE Heavy 60m @ 2.7 = 462.00

MANIFOLD Light 30m @ 4.4 = 132.00

_____ @ _____

_____ @ _____

TOTAL \$2,843.84

CHARGE TO: Brungardt Oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

TOTAL 0

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 \$ 6,753.34

PRINTED NAME Terry W. Piesker

DISCOUNT \$ 1,688.33 PAID IN 30 DAYS

SIGNATURE Terry W. Piesker

Net 5065.01

ALLIED OIL & GAS SERVICES, LLC 055044

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell, KS

DATE <u>2.27.14</u>	SEC <u>24</u>	TWP. <u>12</u>	RANGE <u>16</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Brungardt</u>	WELL# <u>7</u>	LOCATION <u>Bonham, KS</u>	COUNTY <u>Ellis</u>	STATE <u>KS</u>			
OLD OR (NEW) (Circle one) <u>NEW</u>		<u>1w 7.7n 2w Sinto</u>					

CONTRACTOR <u>Shields #2</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u> T.D.	CEMENT
CASING SIZE <u>8 5/8</u> DEPTH <u>220.92'</u>	AMOUNT ORDERED <u>150 SK CEM</u>
TUBING SIZE DEPTH	<u>+87.00 + 27.90</u>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>150 SK @ 17.9 \$2,485.00</u>
MEAS. LINE SHOE JOINT <u>15'</u>	POZMIX @
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>300 lb @ .24 \$72.00</u>
PERFS.	CHLORIDE <u>400 lb @ .80 \$320.00</u>
DISPLACEMENT <u>13.11 @ 220</u>	ASC @

EQUIPMENT

PUMP TRUCK CEMENTER <u>Andy P</u>
<u>417</u> HELPER <u>Danny S</u>
BULK TRUCK
<u>378</u> DRIVER <u>Jesse C</u>
BULK TRUCK
DRIVER

HANDLING <u>150 @ 2.48 \$372.00</u>
MILEAGE <u>218.5 T/m @ 2.60 \$549.90</u>
TOTAL <u>\$3998.90</u>

REMARKS:

See Cementing Job Log
Cement to Surface

SERVICE

DEPTH OF JOB <u>220.92'</u>
PUMP TRUCK CHARGE <u>\$1,512.25</u>
EXTRA FOOTAGE @
MILEAGE <u>heavy load @ 7.70 \$462.00</u>
MANIFOLD <u>light 30m @ 4.4 \$132.00</u>

CHARGE TO: Brungardt Oil
STREET _____
CITY _____ STATE _____ ZIP 67665

TOTAL \$2,106.25

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
TOTAL <u>-0-</u>

To: Allied Oil & Gas Services, LLC.
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SALES TAX (If Any) _____
TOTAL CHARGES <u>\$6,105.15</u>
DISCOUNT <u>\$1,221.03</u> IF PAID IN 30 DAYS
<u>Net 4884.12</u>

PRINTED NAME George Begler
SIGNATURE George Begler