



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

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

Drill Stem Tests Taken <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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

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> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	McCoy Petroleum Corporation
Well Name	KST 'A' 1-3
Doc ID	1063762

All Electric Logs Run

Log Tech - Dual Induction
Log Tech - Dual Compensated Porosity
Log Tech - Microresistivity
Log Tech - Sonic Cement Bond

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



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

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

Sam Brownback, Governor

September 21, 2011

Scott Hampel
McCoy Petroleum Corporation
8080 E CENTRAL STE 300
WICHITA, KS 67206-2366

Re: ACO1
API 15-163-23964-00-00
KST 'A' 1-3
NW/4 Sec.03-07S-19W
Rooks 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,
Scott Hampel



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E Central STE#300
Wichita, KS 67206
ATTN: Larry Nicholson

KST "A" #1-3
3/7s/19w/Rooks/KS
Job Ticket: 43367 **DST#: 1**
Test Start: 2011.07.14 @ 01:15:00

GENERAL INFORMATION:

Formation: **LKC "A,C,D,F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:11:45
Time Test Ended: 08:38:00
Interval: **3214.00 ft (KB) To 3293.00 ft (KB) (TVD)**
Total Depth: 3293.00 ft (KB) (TVD)
Hole Diameter: 7.78 inches Hole Condition: Good
Reference Elevations: 2005.00 ft (KB)
2000.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole
Tester: Kevin Mack
Unit No: 43

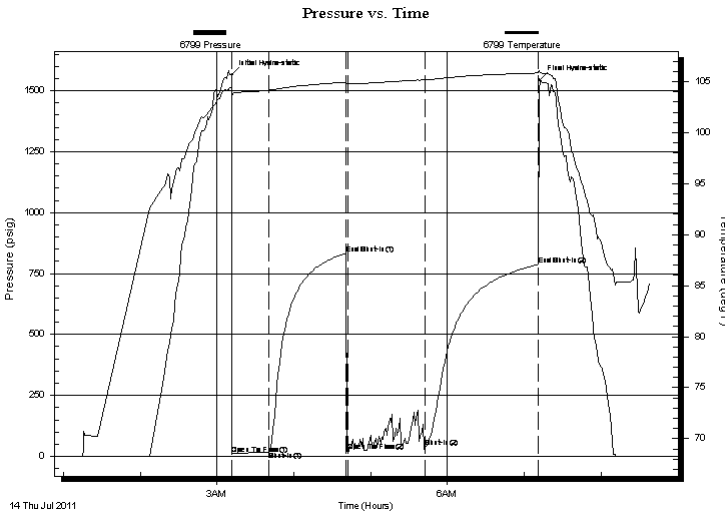
Serial #: 6799

Inside

Press @ Run Depth: 36.72 psig @ 3215.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.14 End Date: 2011.07.14 Last Calib.: 2011.07.14
Start Time: 01:15:05 End Time: 08:37:59 Time On Btm: 2011.07.14 @ 03:11:30
Time Off Btm: 2011.07.14 @ 07:12:15

TEST COMMENT: IF: Surface Blow built to 1"
IS: No Return
FF: No Blow
FS: No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1564.17	104.37	Initial Hydro-static
1	9.14	103.49	Open To Flow (1)
30	20.45	104.17	Shut-In(1)
90	832.39	104.95	End Shut-In(1)
91	20.88	104.78	Open To Flow (2)
152	36.72	105.19	Shut-In(2)
240	787.19	105.85	End Shut-In(2)
241	1543.56	105.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OSM 100M (oil spots)	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

KST "A" #1-3

8080 E Central STE#300
Wichita, KS 67206

3/7s/19w/Rooks/KS

Job Ticket: 43367

DST#: 1

ATTN: Larry Nicholson

Test Start: 2011.07.14 @ 01:15:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.40 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1100.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OSM 100M (oil spots)	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

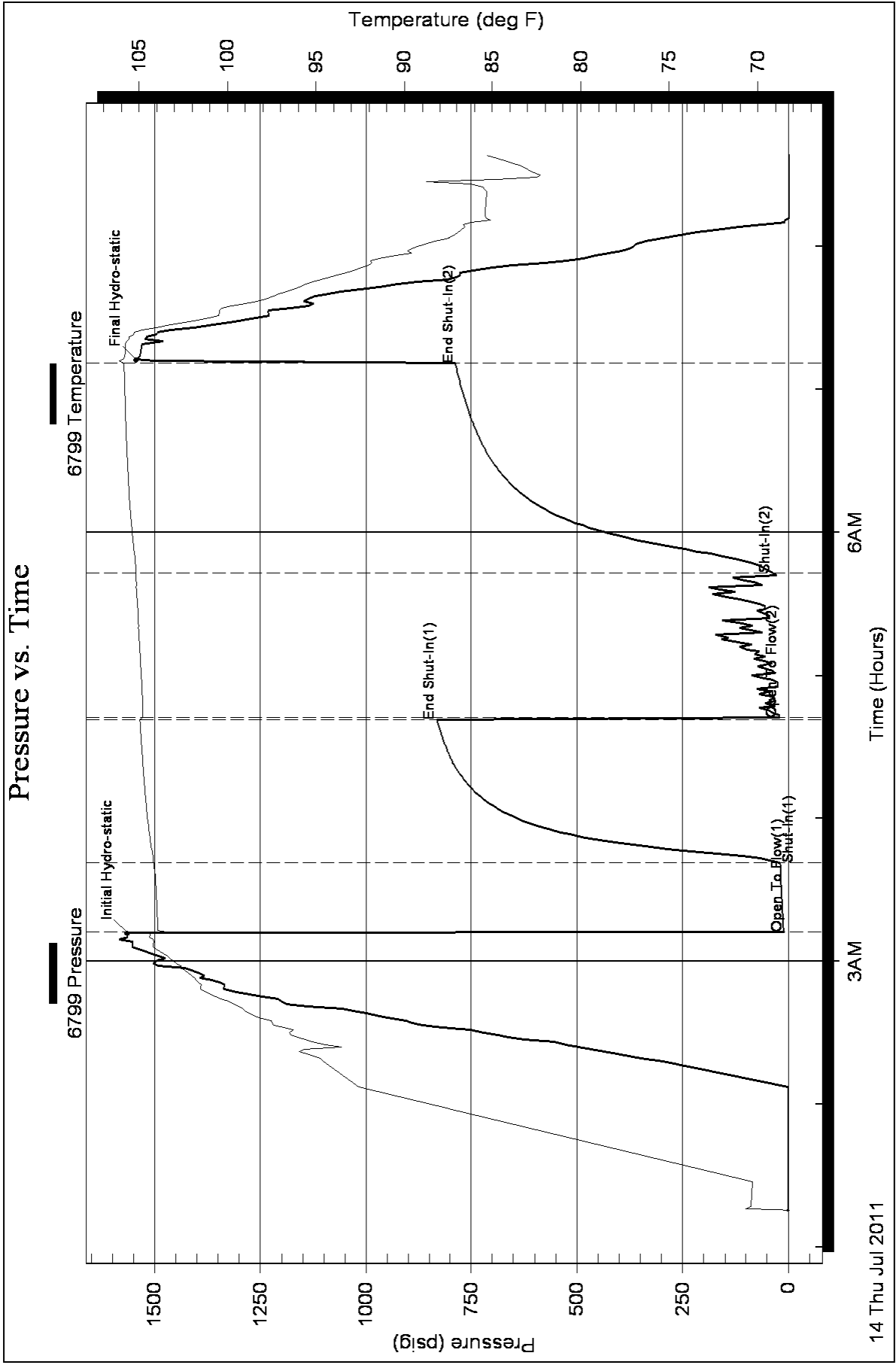
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
 8080 E Central STE#300
 Wichita, KS 67206
 ATTN: Larry Nicholson

KST "A" #1-3
3/7s/19w/Rooks/KS
 Job Ticket: 43368 **DST#: 2**
 Test Start: 2011.07.14 @ 21:41:00

GENERAL INFORMATION:

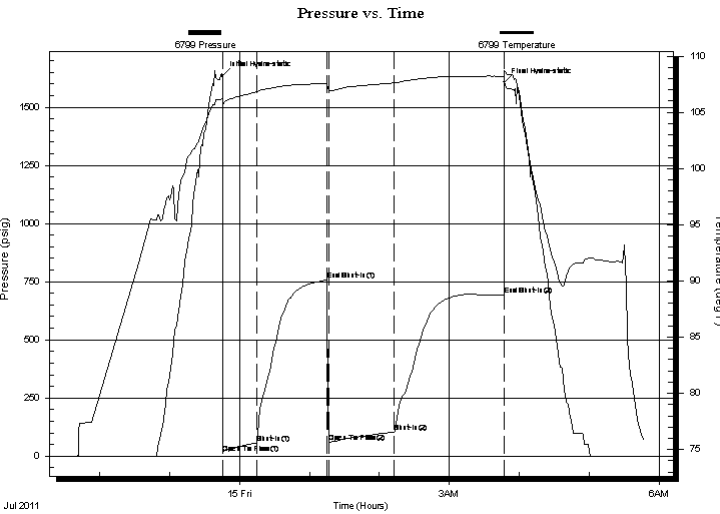
Formation: **LKC "H,I,J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:45:45
 Time Test Ended: 05:48:00
 Interval: **3319.00 ft (KB) To 3384.00 ft (KB) (TVD)**
 Total Depth: 3384.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Kevin Mack
 Unit No: 43
 Reference Elevations: 2005.00 ft (KB)
 2000.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6799

Inside

Press @ Run Depth: 103.93 psig @ 3320.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.14 End Date: 2011.07.15 Last Calib.: 2011.07.15
 Start Time: 21:41:05 End Time: 05:47:59 Time On Btm: 2011.07.14 @ 23:45:30
 Time Off Btm: 2011.07.15 @ 03:47:30

TEST COMMENT: IF: 1/4" Blow built to BoB in 17 min
 IS: No Return
 FF: Surface Blow built to BoB in 16 min
 FS: Weak surface return started at 15 min. Died at 25 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1636.19	106.24	Initial Hydro-static
1	12.59	105.65	Open To Flow (1)
30	57.32	106.84	Shut-In(1)
90	757.14	107.55	End Shut-In(1)
92	59.47	107.04	Open To Flow (2)
148	103.93	107.63	Shut-In(2)
242	692.88	108.22	End Shut-In(2)
242	1606.08	108.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MCO 30M 70o	2.34
60.00	MCO 10M 90o	0.84
	250' GIP	

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

KST "A" #1-3

8080 E Central STE#300
Wichita, KS 67206

3/7s/19w/Rooks/KS

Job Ticket: 43368

DST#: 2

ATTN: Larry Nicholson

Test Start: 2011.07.14 @ 21:41:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

20 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.40 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
186.00	MCO 30M 70o	2.345
60.00	MCO 10M 90o	0.842
	250' GIP	

Total Length: 246.00 ft Total Volume: 3.187 bbl

Num Fluid Samples: 0

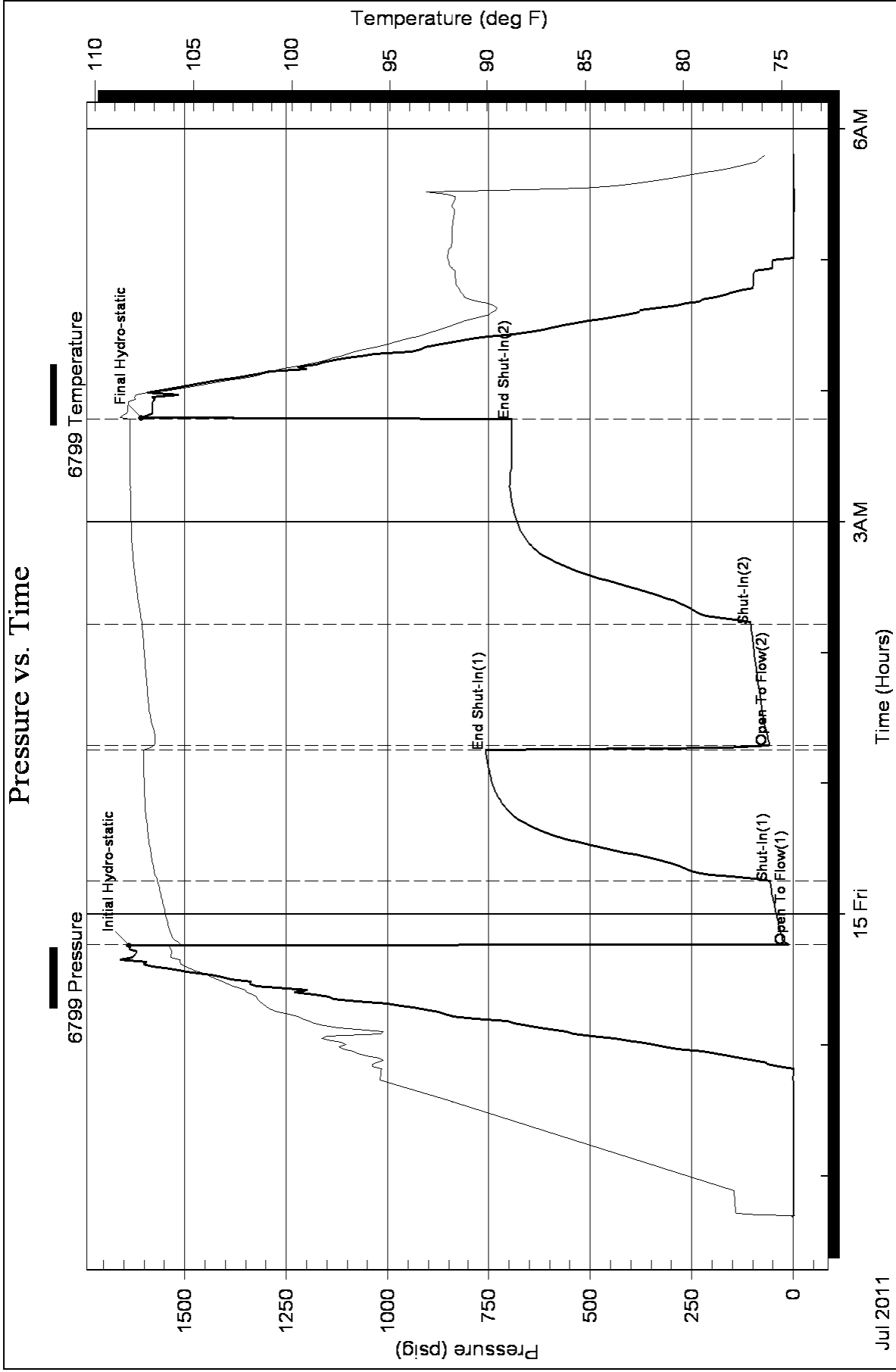
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 22 @ 80 deg. = 20





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TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E Central STE#300
Wichita, KS 67206
ATTN: Larry Nicholson

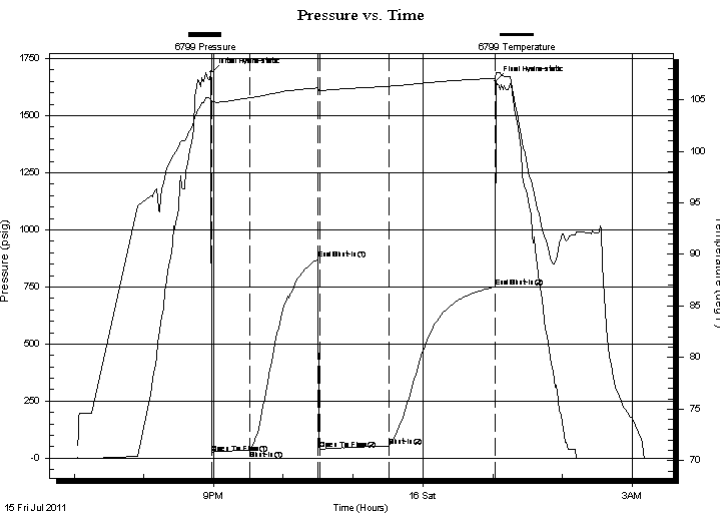
KST "A" #1-3
3/7s/19w/Rooks/KS
Job Ticket: 43369 **DST#: 3**
Test Start: 2011.07.15 @ 19:03:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:58:45
Time Test Ended: 03:11:00
Test Type: Conventional Bottom Hole
Tester: Kevin Mack
Unit No: 43
Interval: **3409.00 ft (KB) To 3508.00 ft (KB) (TVD)**
Reference Elevations: 2005.00 ft (KB)
Total Depth: 3508.00 ft (KB) (TVD) 2000.00 ft (CF)
Hole Diameter: 7.78 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 6799 Inside
Press @ Run Depth: 53.25 psig @ 3410.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.15 End Date: 2011.07.16 Last Calib.: 2011.07.16
Start Time: 19:03:05 End Time: 03:10:59 Time On Btm: 2011.07.15 @ 20:58:00
Time Off Btm: 2011.07.16 @ 01:02:45

TEST COMMENT: IF: Surface Blow built to 7 1/4"
IS: No Return
FF: Blow started at 3 min. Built to 6"
FS: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1689.54	105.17	Initial Hydro-static
1	22.31	104.74	Open To Flow (1)
33	35.33	105.18	Shut-In(1)
92	871.47	106.15	End Shut-In(1)
94	40.00	105.89	Open To Flow (2)
153	53.25	106.31	Shut-In(2)
244	750.95	107.08	End Shut-In(2)
245	1652.53	107.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WOCM 45o 5W 50M	0.58
35.00	MCO 95o 5M	0.49

Gas Rates

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



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TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

KST "A" #1-3

8080 E Central STE#300
Wichita, KS 67206

3/7s/19w/Rooks/KS

Job Ticket: 43369

DST#: 3

ATTN: Larry Nicholson

Test Start: 2011.07.15 @ 19:03:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	WOCM 45o 5W 50M	0.577
35.00	MCO 95o 5M	0.491

Total Length: 95.00 ft Total Volume: 1.068 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

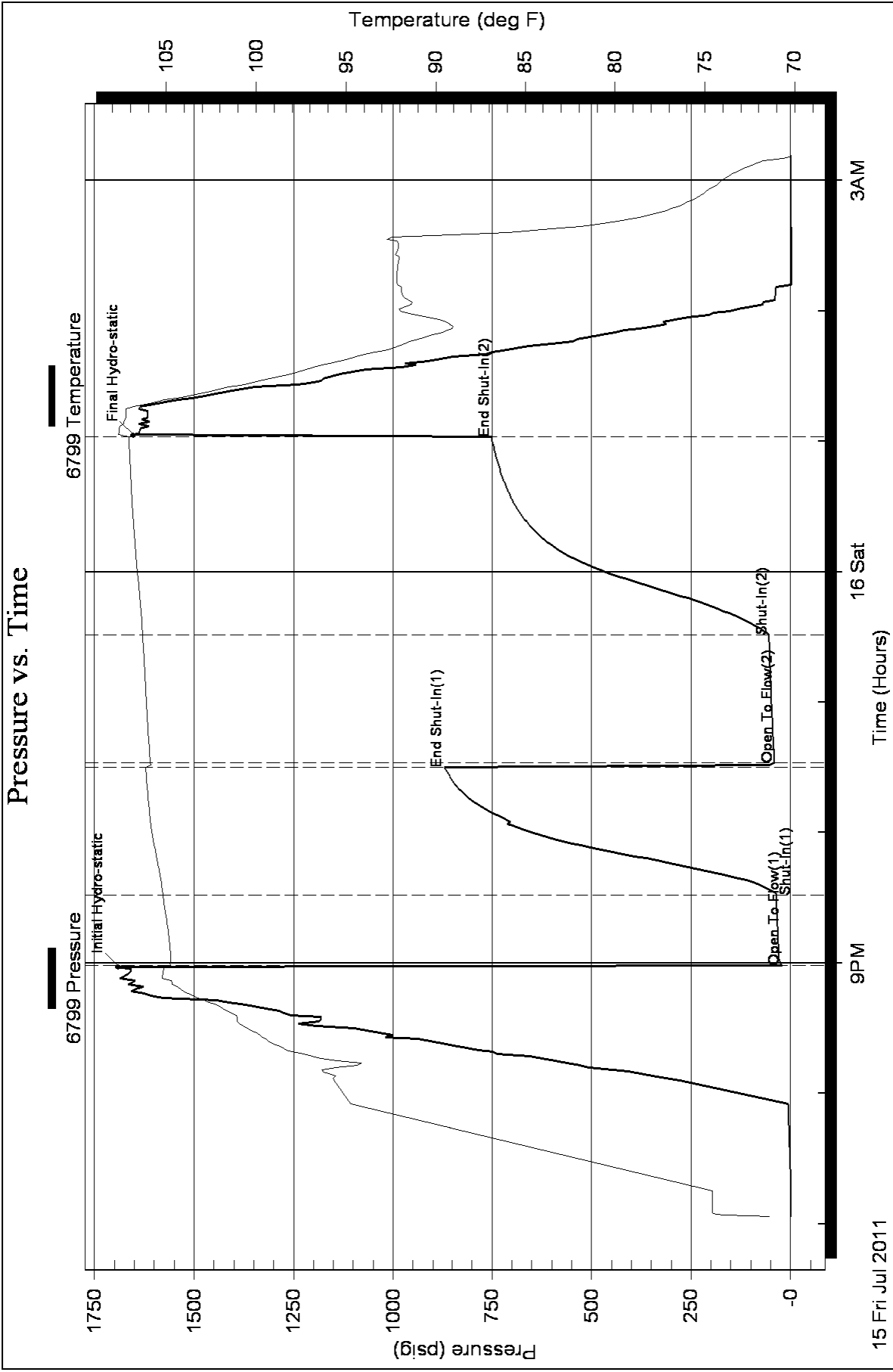
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 30 @ 70 deg = 29

Pressure vs. Time





DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	15-163-23,694-00-00	
Company	McCoy Petroleum Corporation	
Well	KST A No. 1-3	
Field	Riseley	
County	Rooks	State
Location	165' E SE SW NW 2310' FNL & 1155' FWL	
	Sec: 3	Twp: 7 S Rge: 19 W
Other Services	CNL/CDL MEL	

Permanent Datum	Ground Level	Elevation 2002
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	7/16/2011	
Run Number	One	
Depth Driller	3508	
Depth Logger	3505	
Bottom Logged Interval	3504	
Top Log Interval	00	
Casing Driller	8.625 @ 219	
Casing Logger	218	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	1,900	
Density / Viscosity	9.3	53
pH / Fluid Loss	9.0	8.0
Source of Sample	Flowline	
Rm @ Meas. Temp	.95 @ 78	
Rmf @ Meas. Temp	.71 @ 78	
Rmc @ Meas. Temp	1.28 @ 78	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.67 @ 113	
Operating Rig Time	4 Hours	
Max Rec. Temp. F	113	
Equipment Number	4	
Location	Hays	
Recorded By	K. Bange	
Witnessed By	Larry Nicholson	

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for using Log-Tech, Inc.
 (785) 625-3858

 Stockton, W on Hwy 24 to 11 rd, 3 N
 1 W, 3/4 N, E into

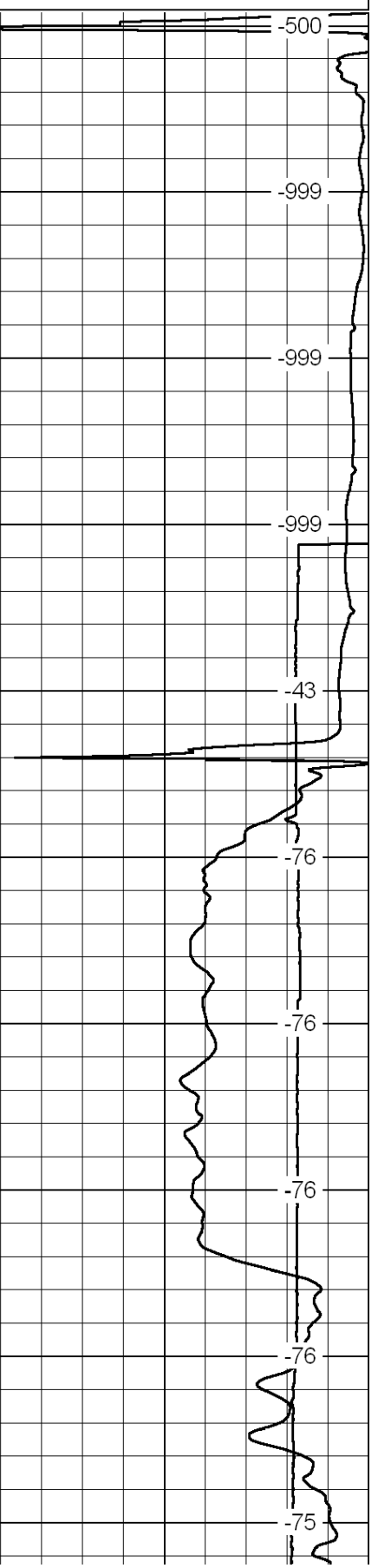
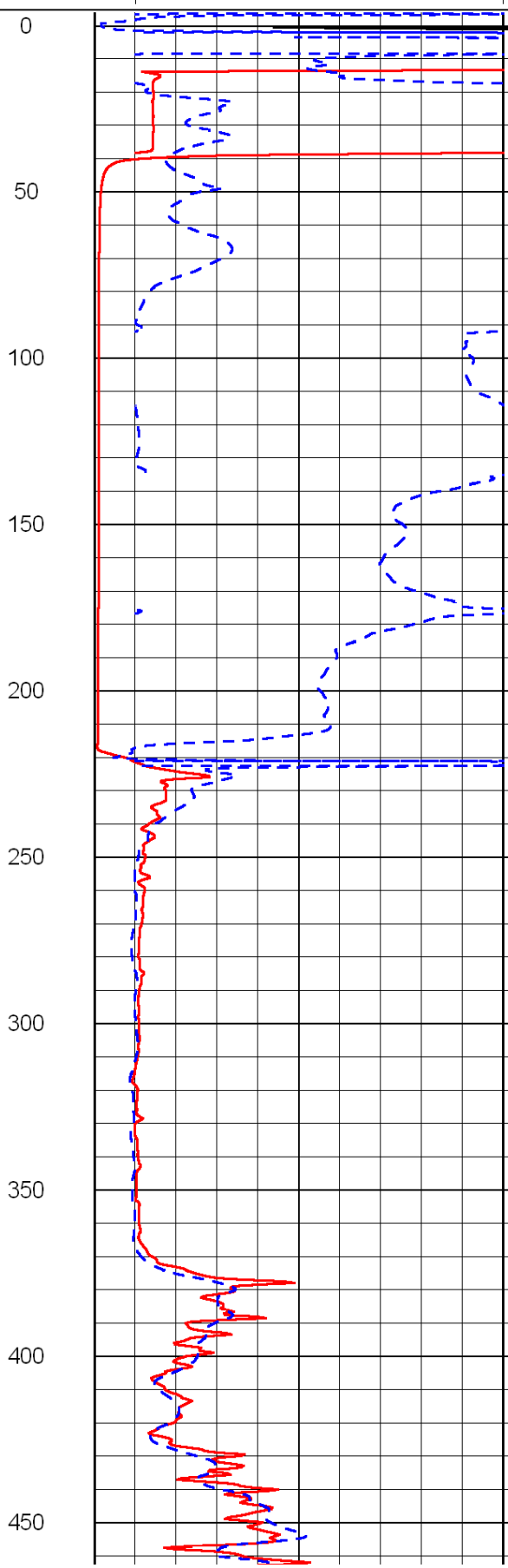
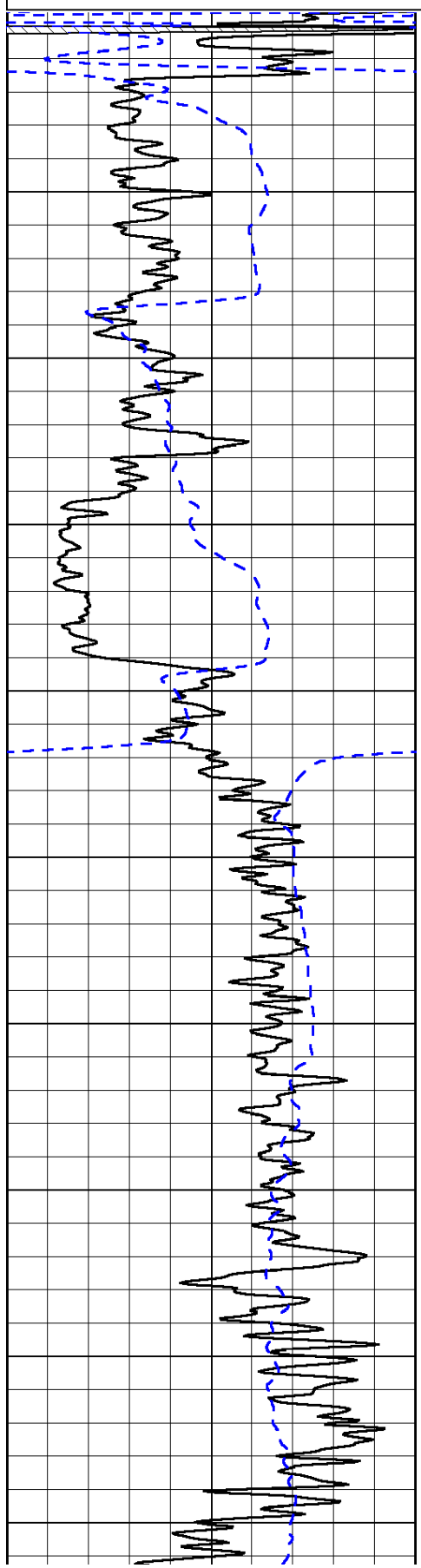
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-200	SP (mV)	0

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LSPD

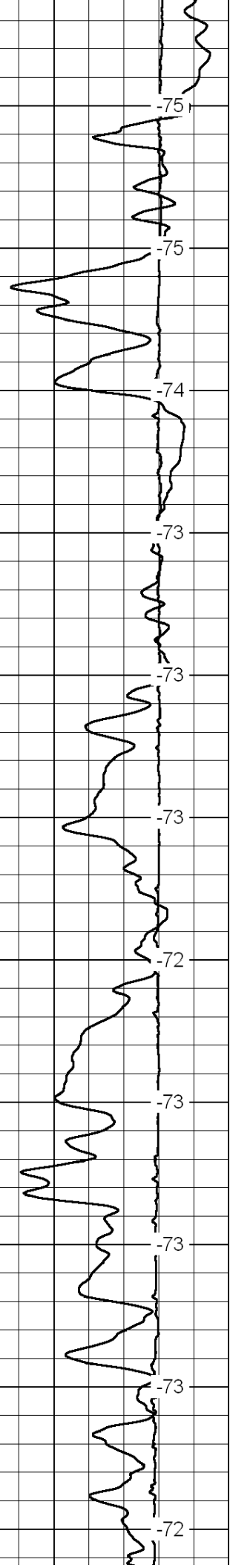
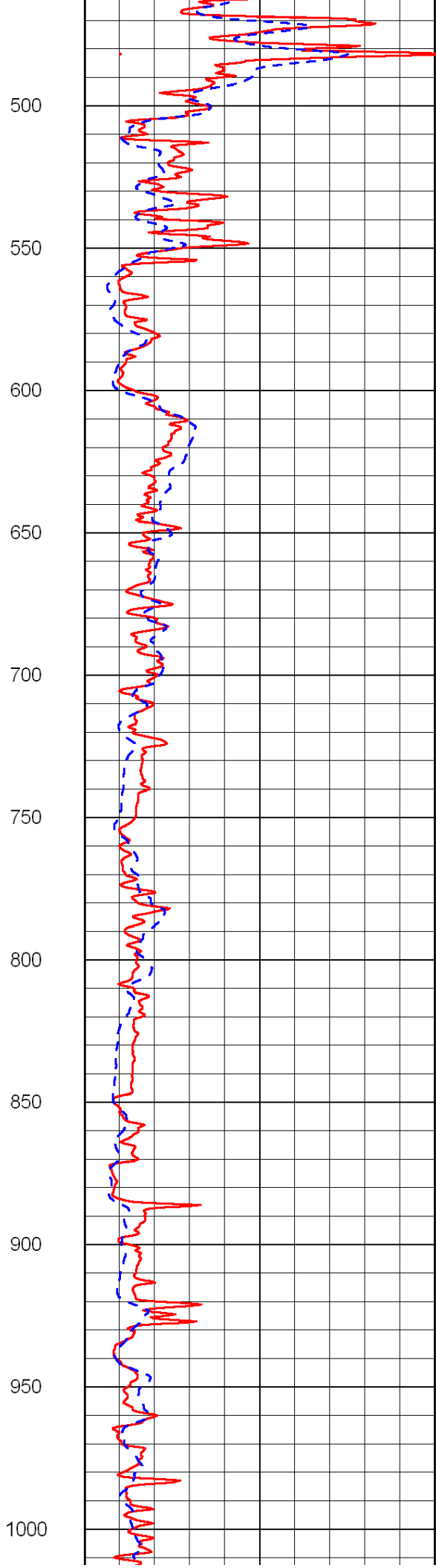
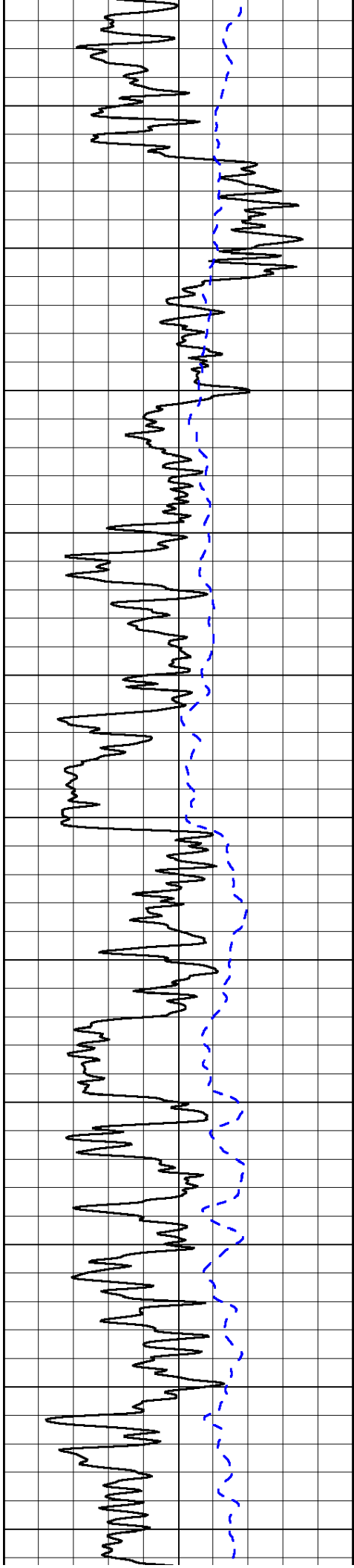
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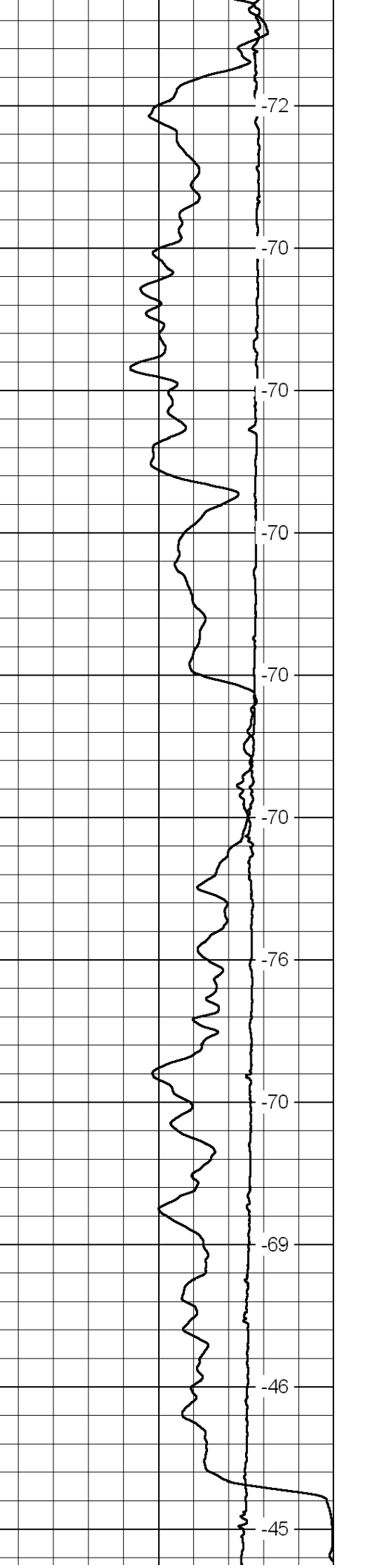
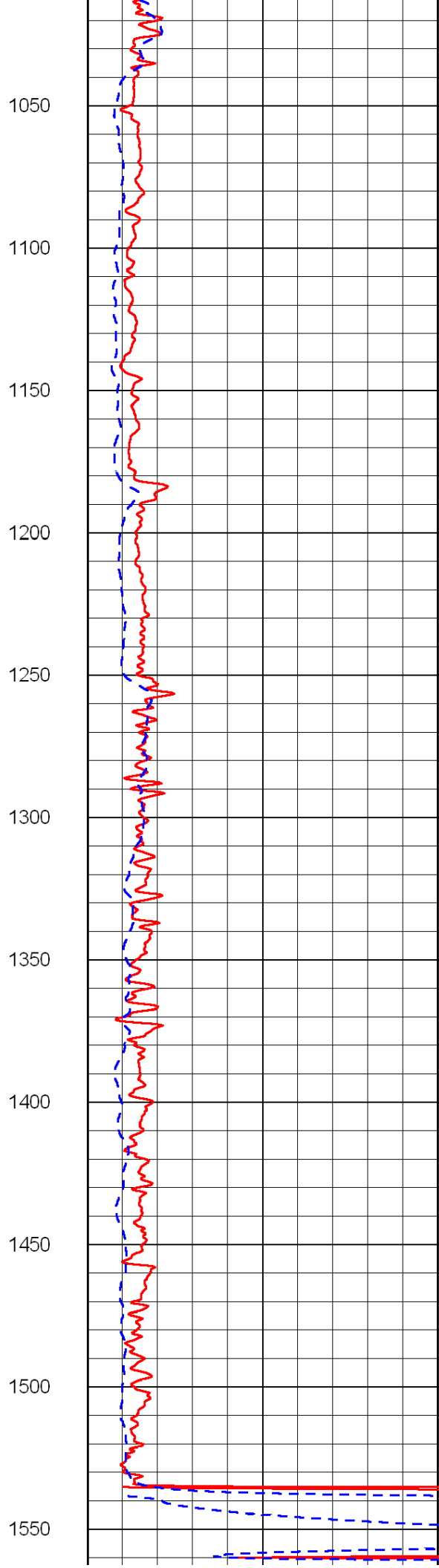
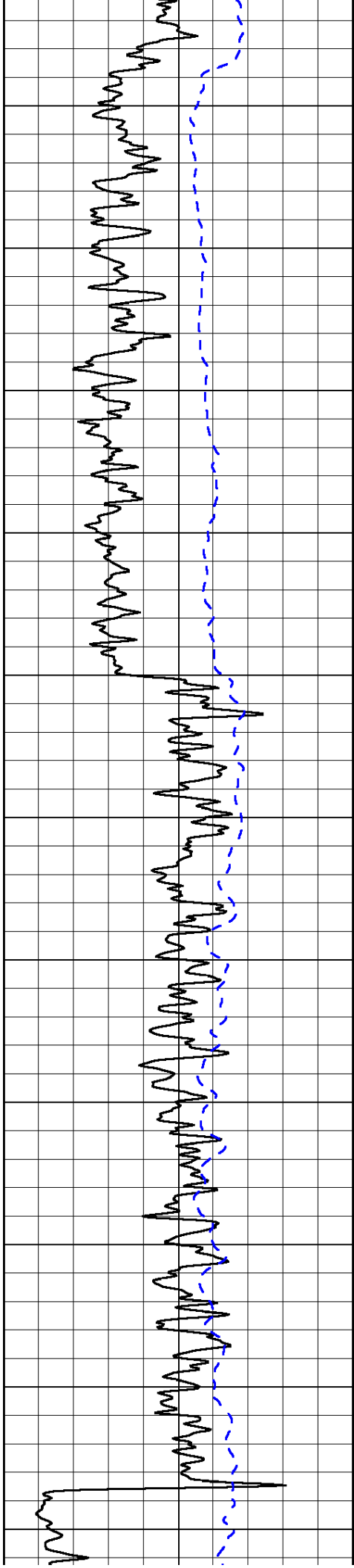
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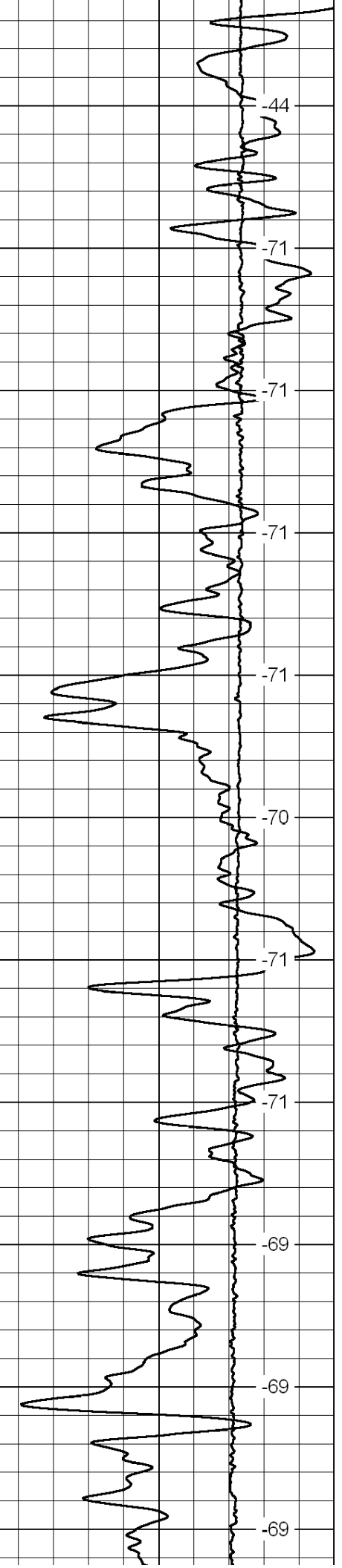
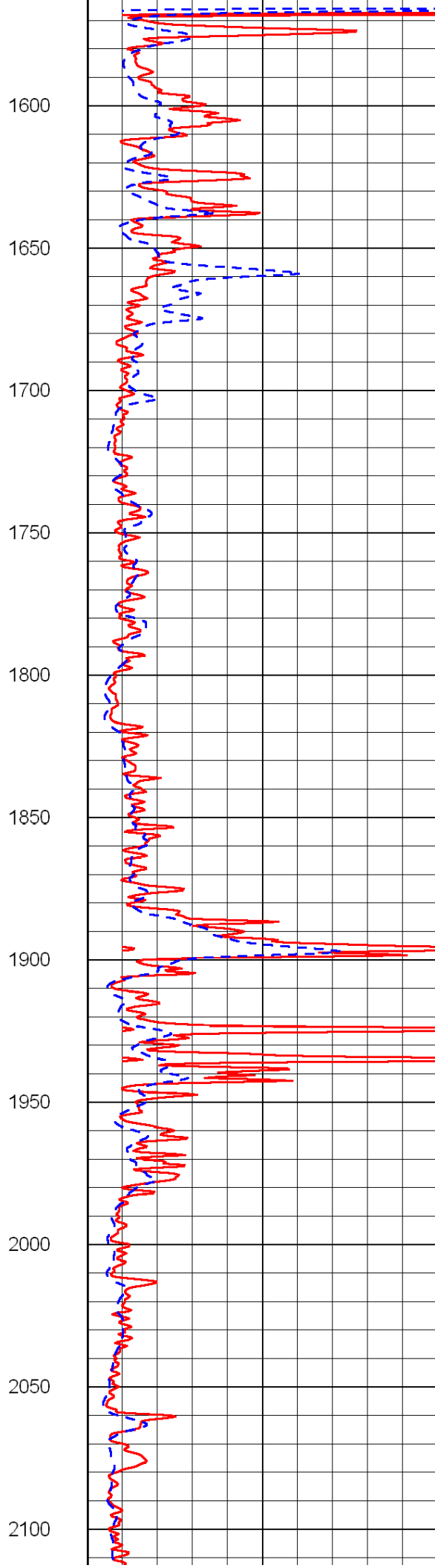
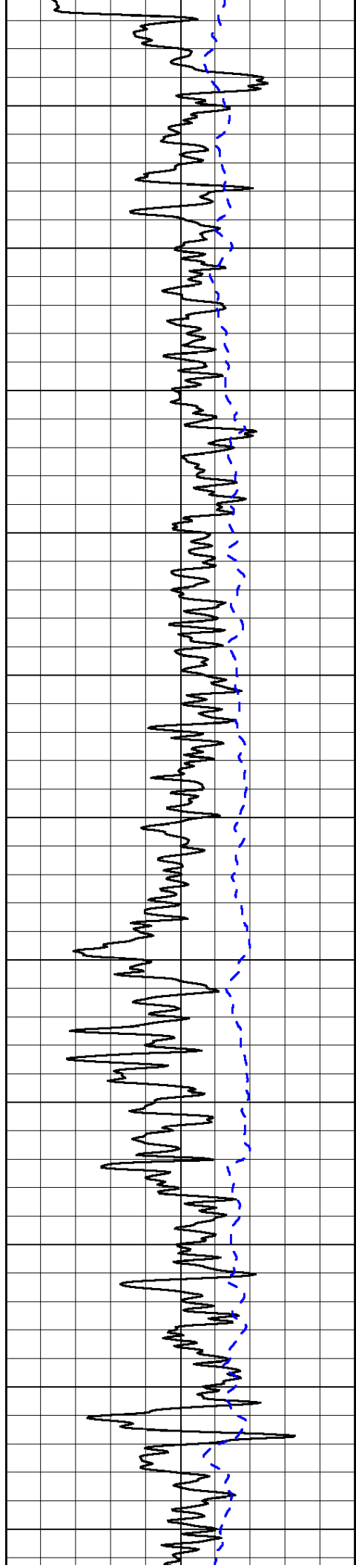


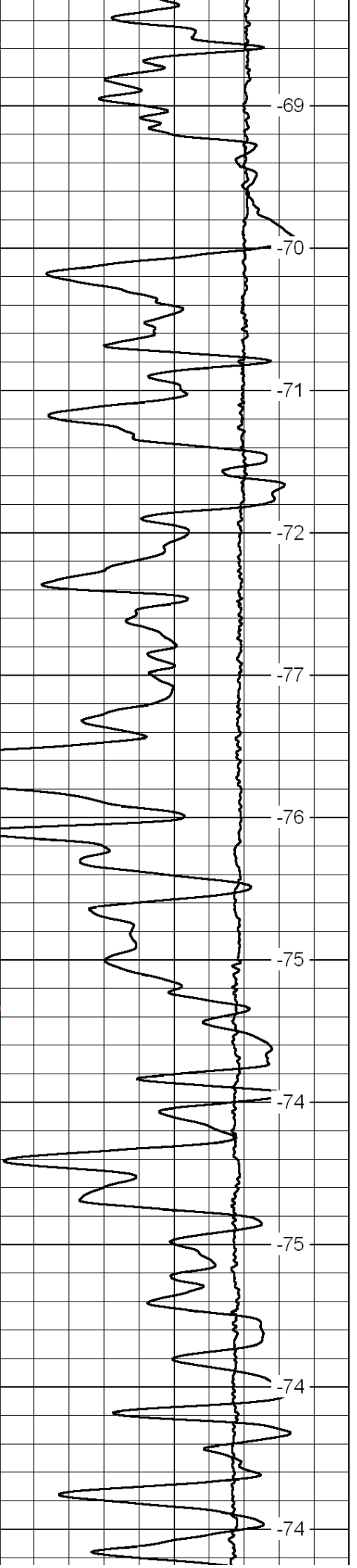
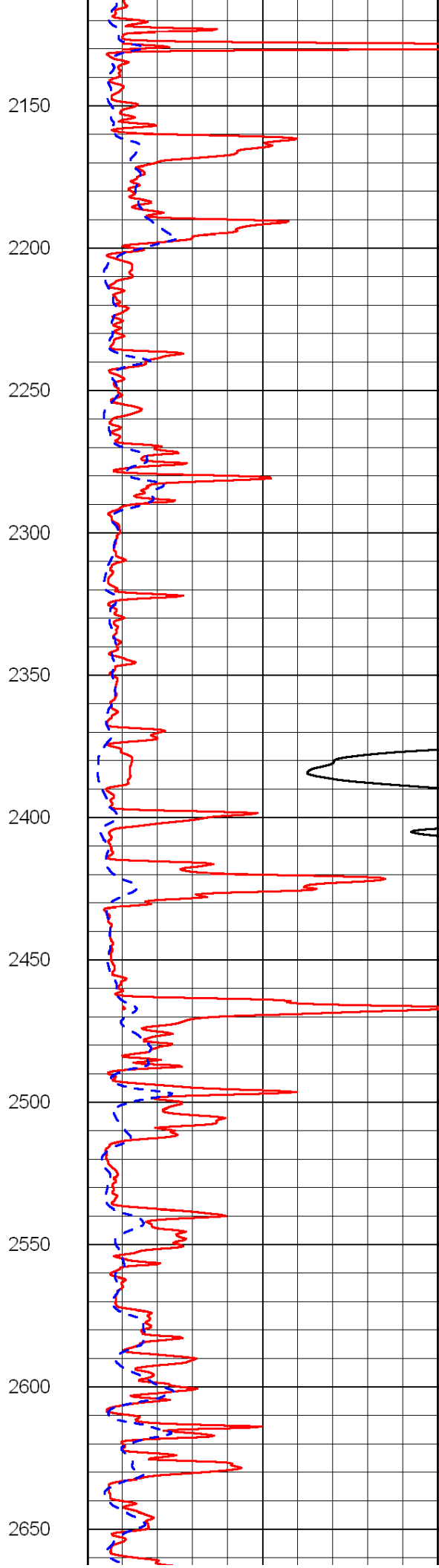
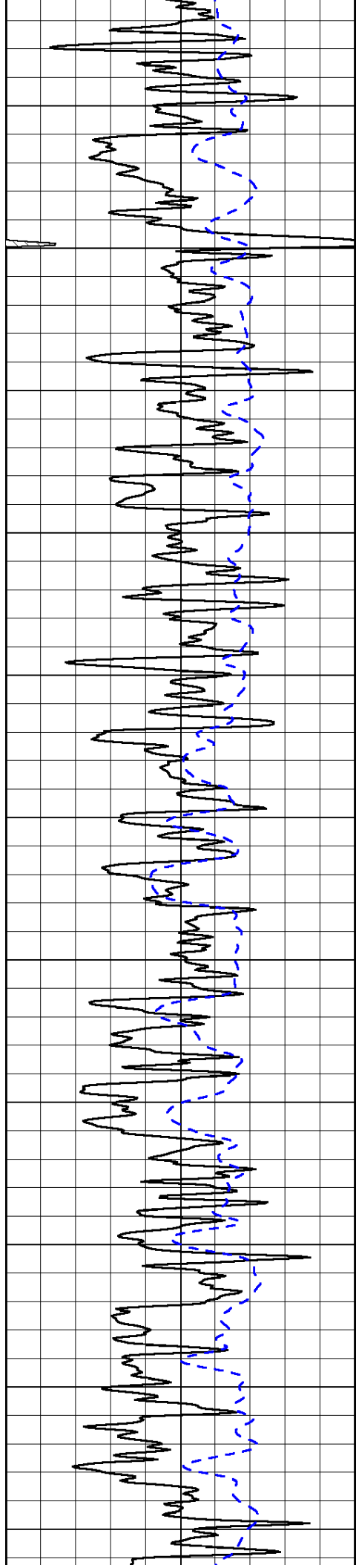
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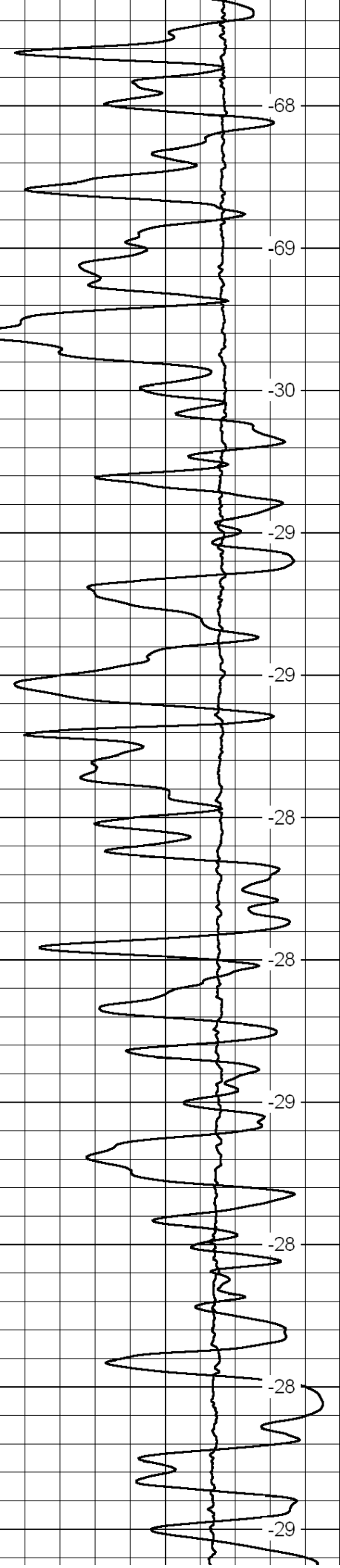
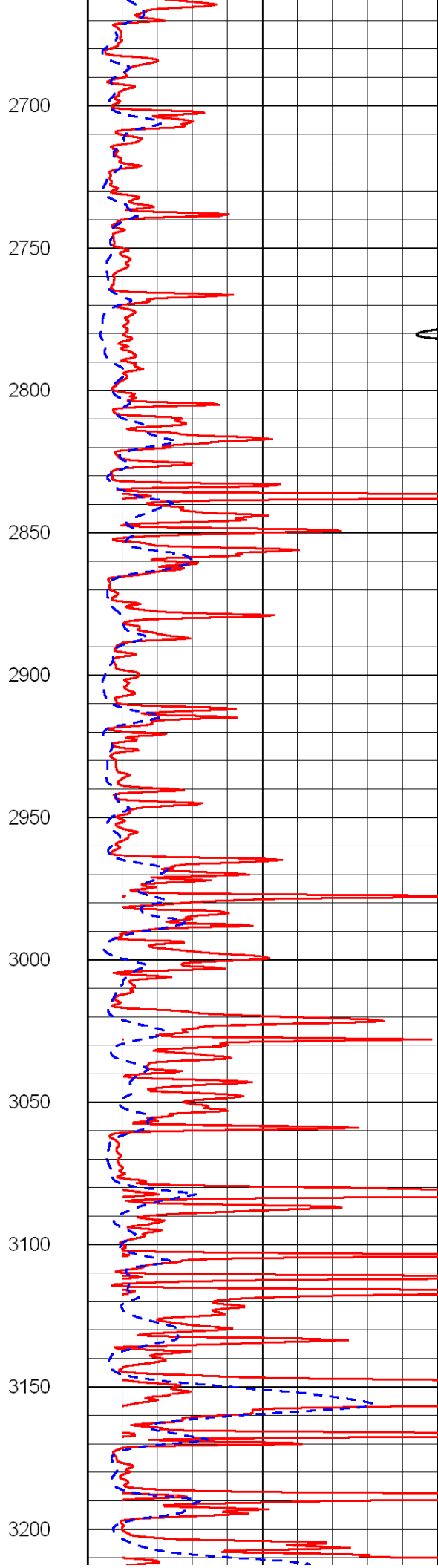
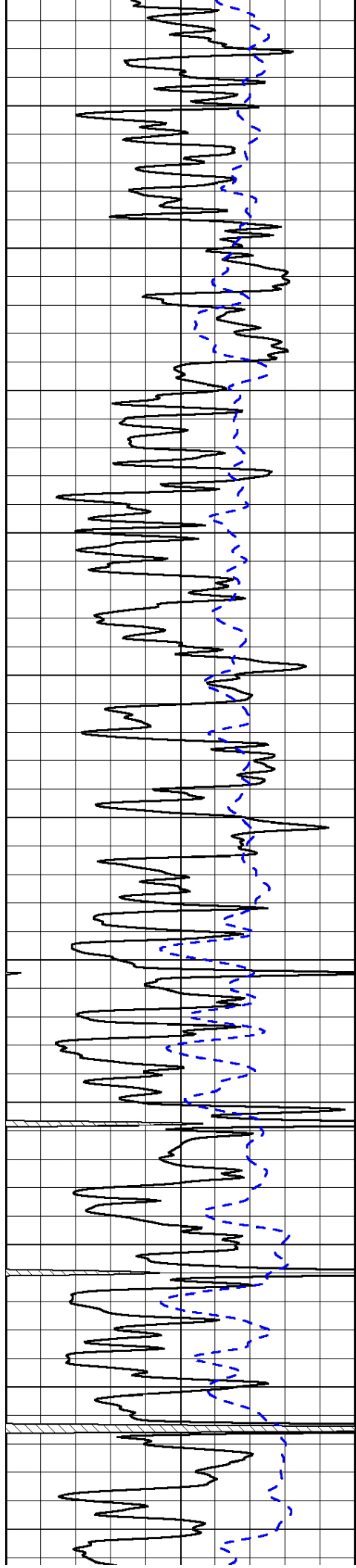
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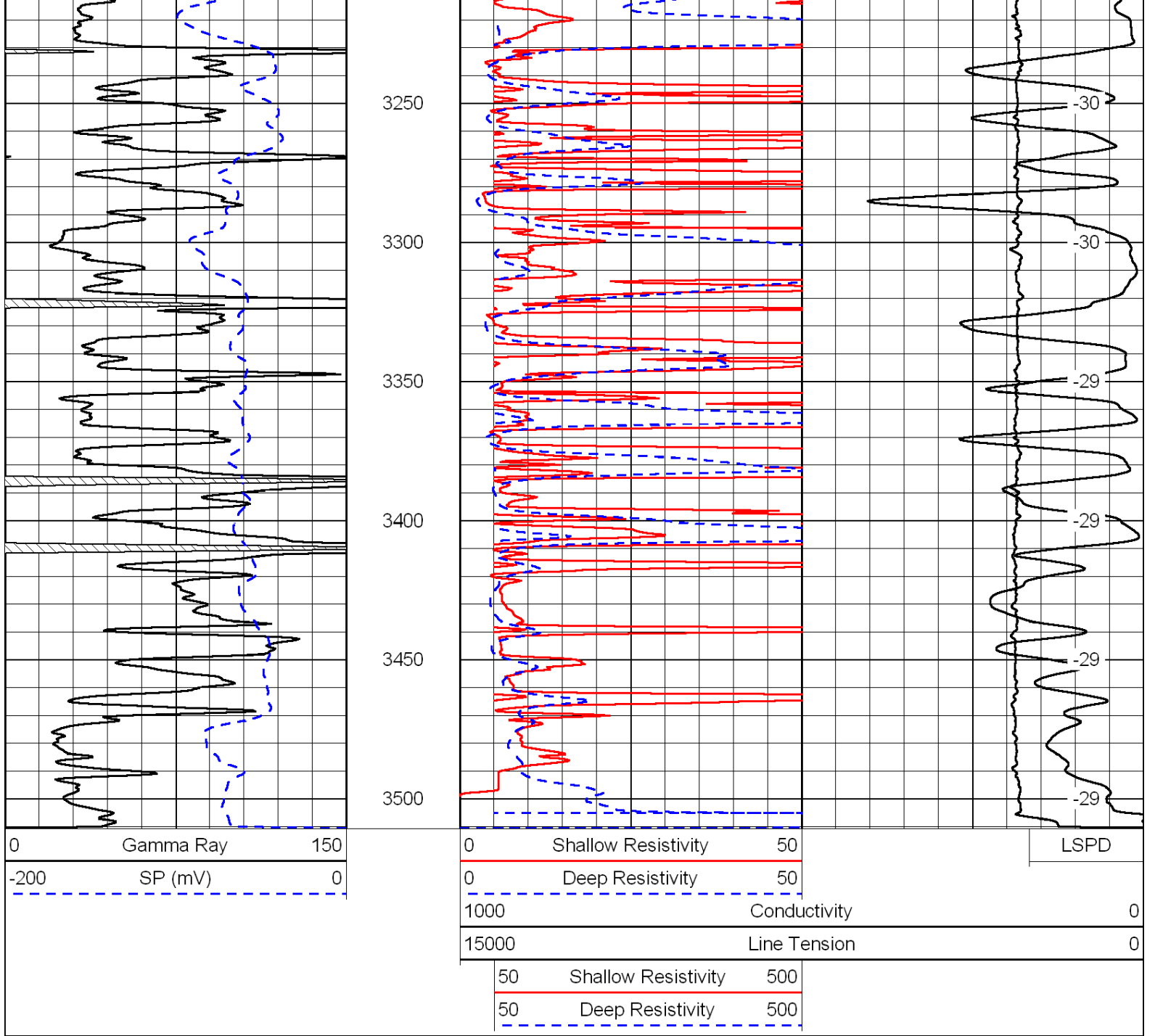




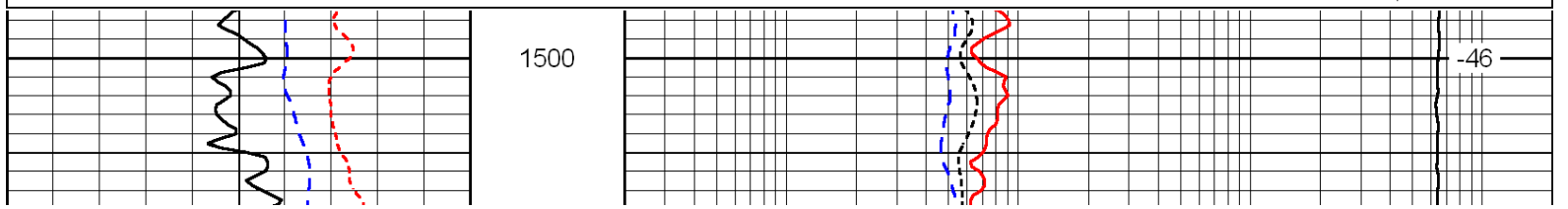
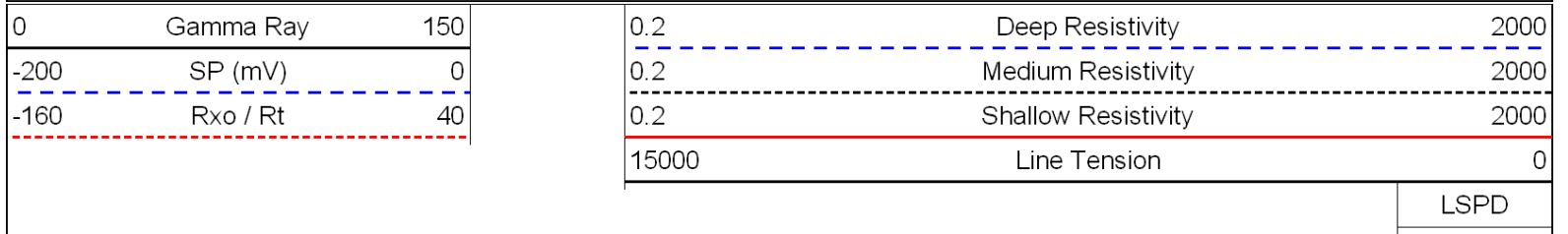


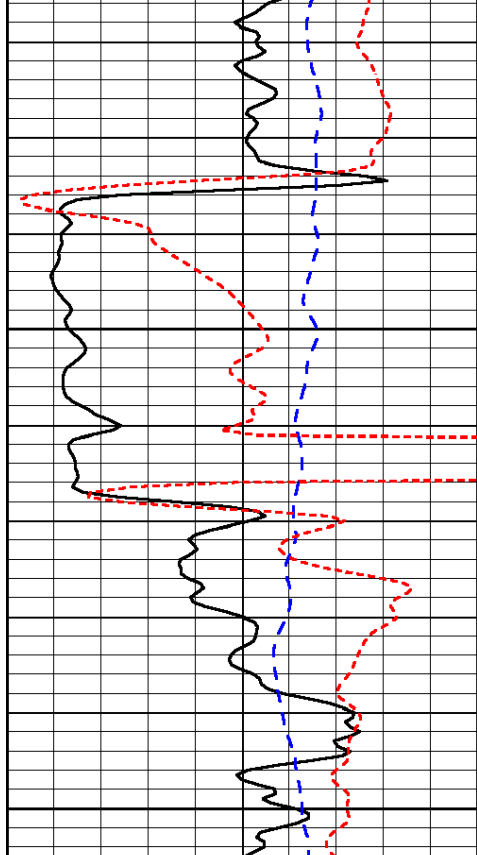






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 Dataset Pathname: dil/mccystack
 Presentation Format: dil
 Dataset Creation: Sat Jul 16 08:09:17 2011
 Charted by: Depth in Feet scaled 1:240

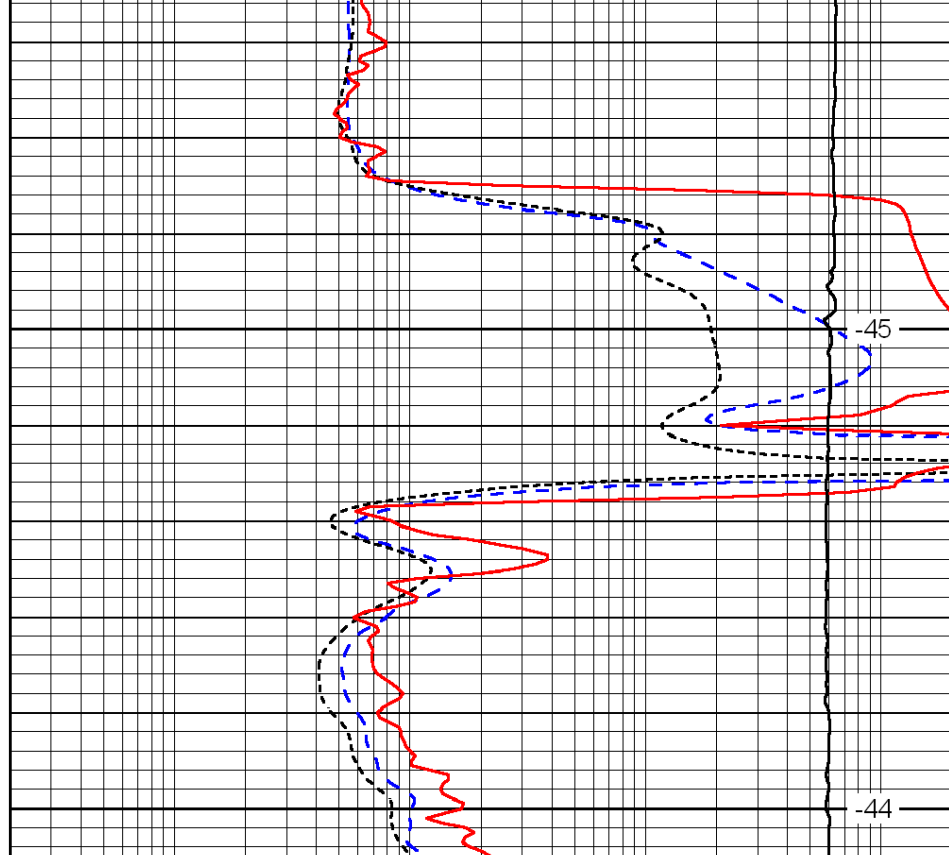




0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

1550

1600



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

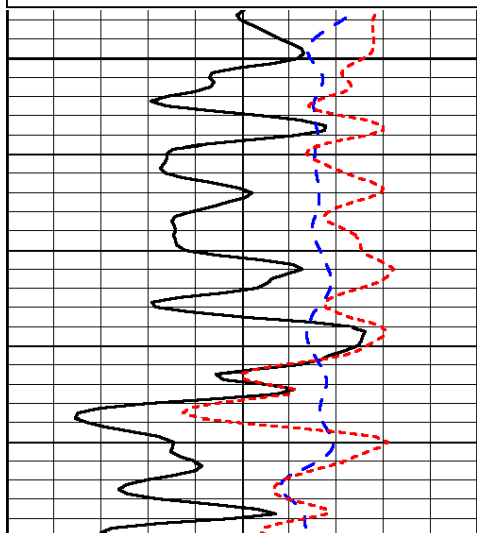
LSPD

Database File: c:\warrior\data\mccoy_kst a no. 1-3\mccoy071611hd.db
 Dataset Pathname: dil/mccystack
 Presentation Format: dil
 Dataset Creation: Sat Jul 16 08:09:17 2011
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

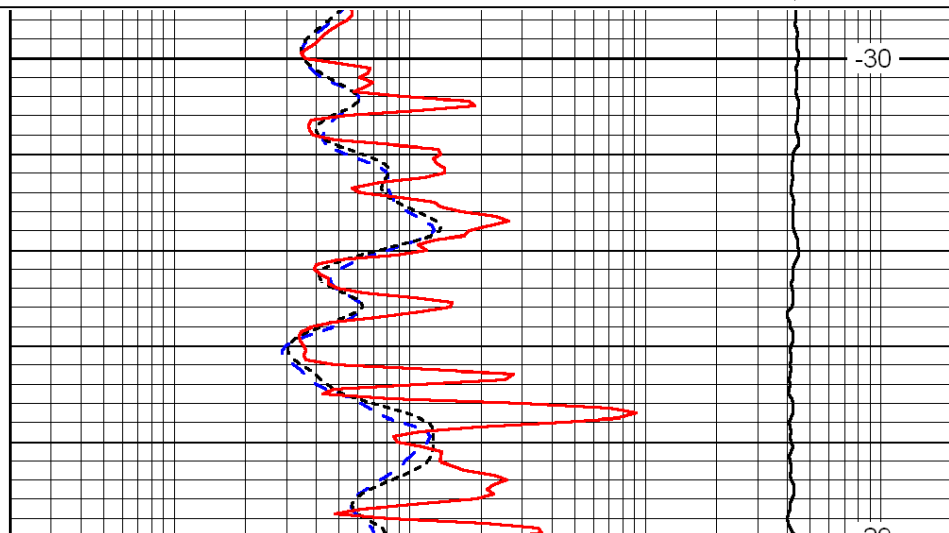
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0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD



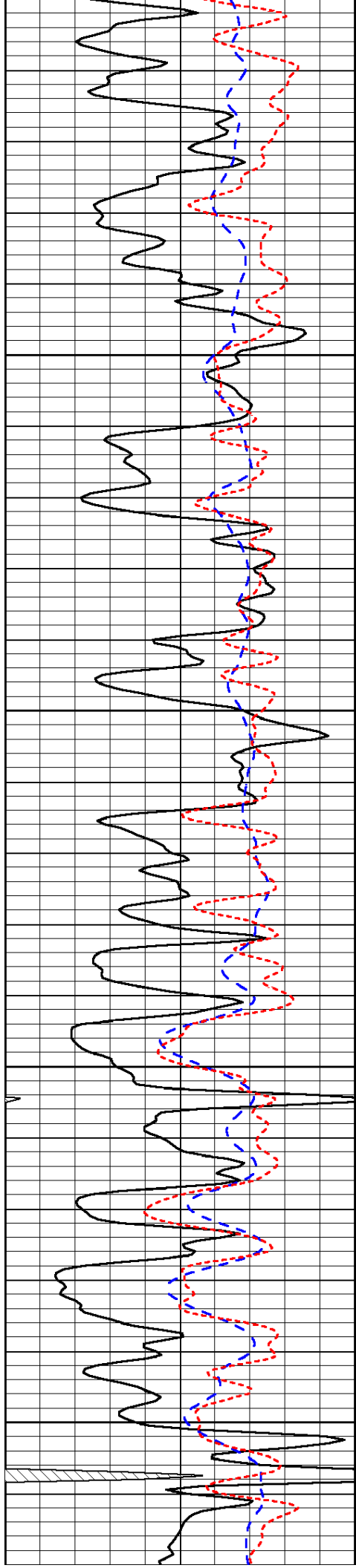
2800

2850



-30

20



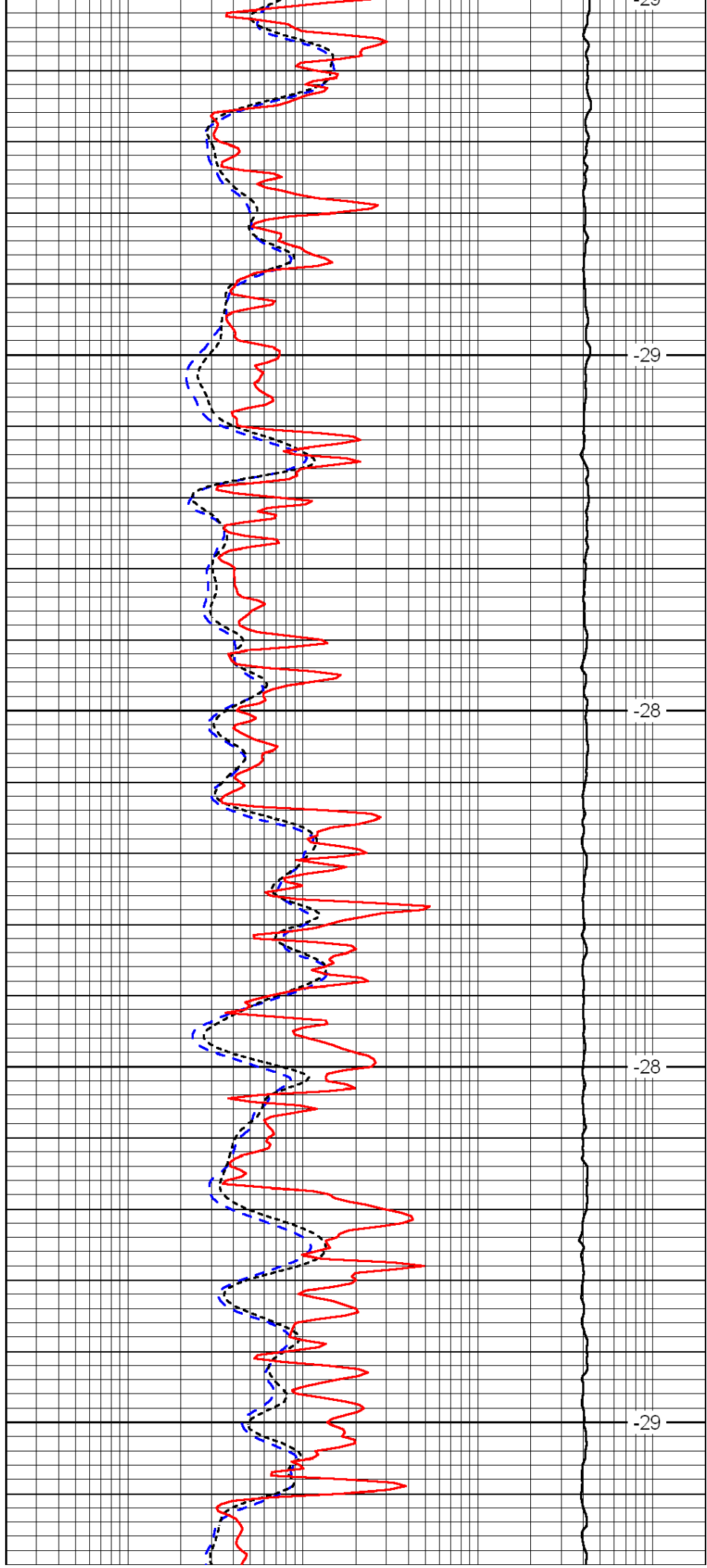
2850

2900

2950

3000

3050



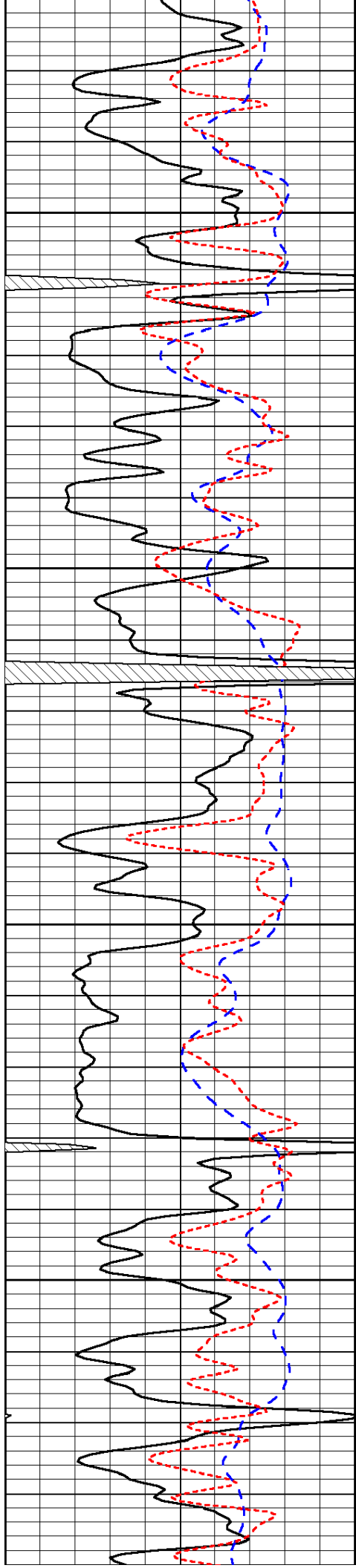
-29

-29

-28

-28

-29

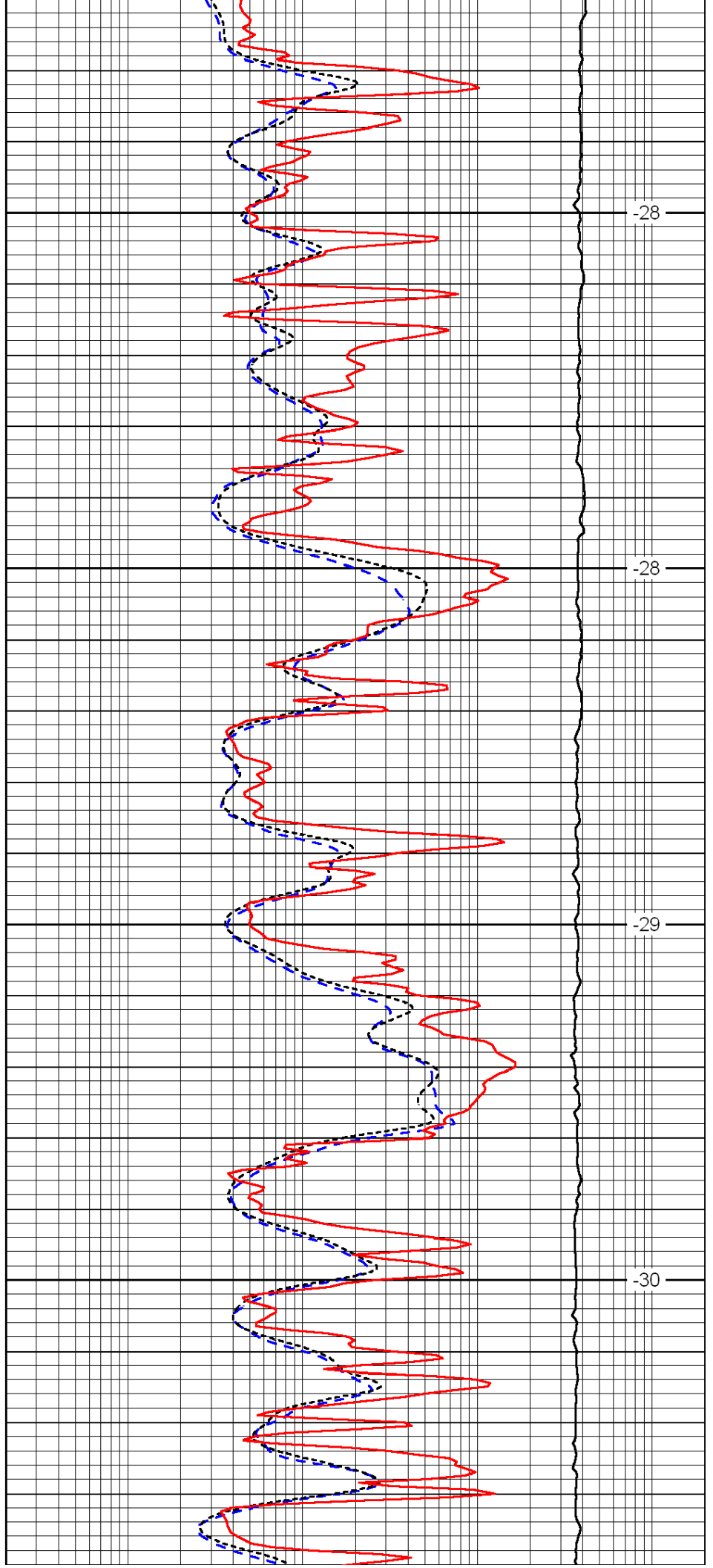


3100

3150

3200

3250

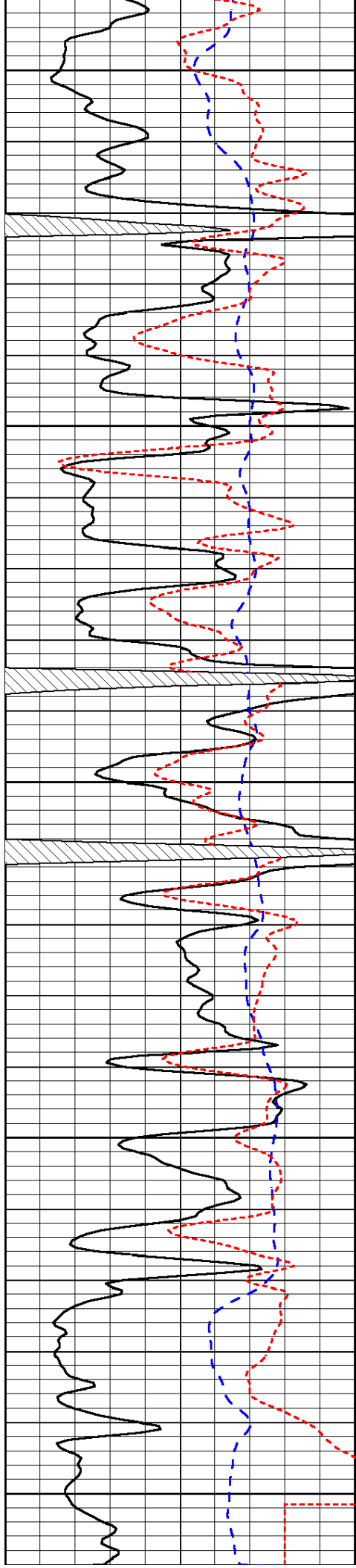


-28

-28

-29

-30



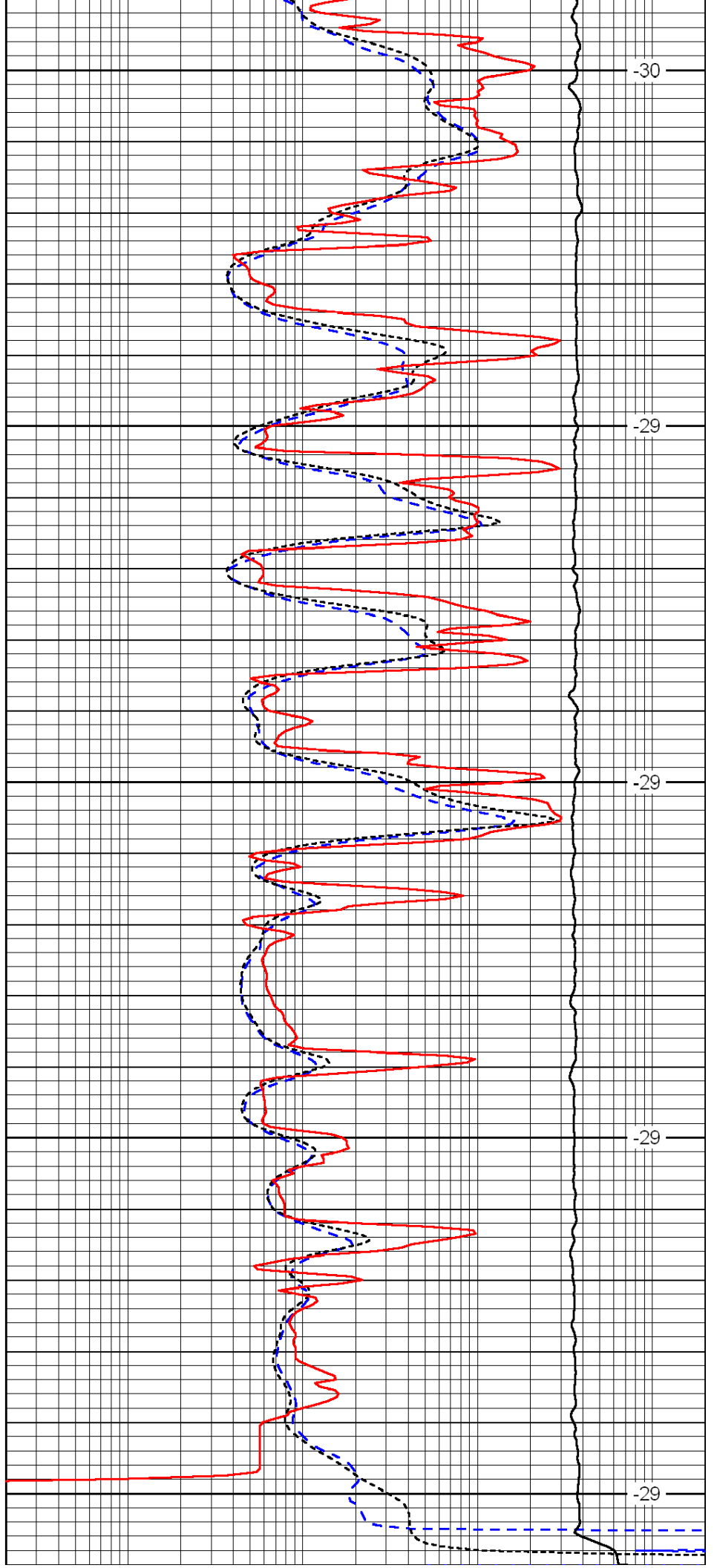
3300

3350

3400

3450

3500



-30

-29

-29

-29

-29

0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD



Dual Compensated Porosity Log

DIGITAL LOG (785) 625-3858

API No. 15-163-23,694-00-00

Company **McCoy Petroleum Corporation**
 Well **KST A No. 1-3**
 Field **Riseley**
 County **Rooks** State **Kansas**

Location **165' E SE SW NW
2310' FNL & 1155' FWL**

Sec: **3** Twp: **7 S** Rge: **19 W**

Other Services
DIL
MEL

Permanent Datum **Ground Level** Elevation **2002**
 Log Measured From **Kelly Bushing** **5** Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Elevation
K.B. 2007
D.F.
G.L. 2002

Date **7/16/2011**

Run Number **One**

Type Log **CNL / CDL**

Depth Driller **3508**

Depth Logger **3505**

Bottom Logged Interval **3503**

Top Logged Interval **2800**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **1,900**

Density **9.3**

Level **Full**

Max. Rec. Temp. F **113**

Operating Rig Time **4 Hours**

Equipment -- Location **4** Days

Recorded By **K. Bange**

Witnessed By **Larry Nicholson**

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	219	8.625	24#	00	219
2	7.875	219	3508				

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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

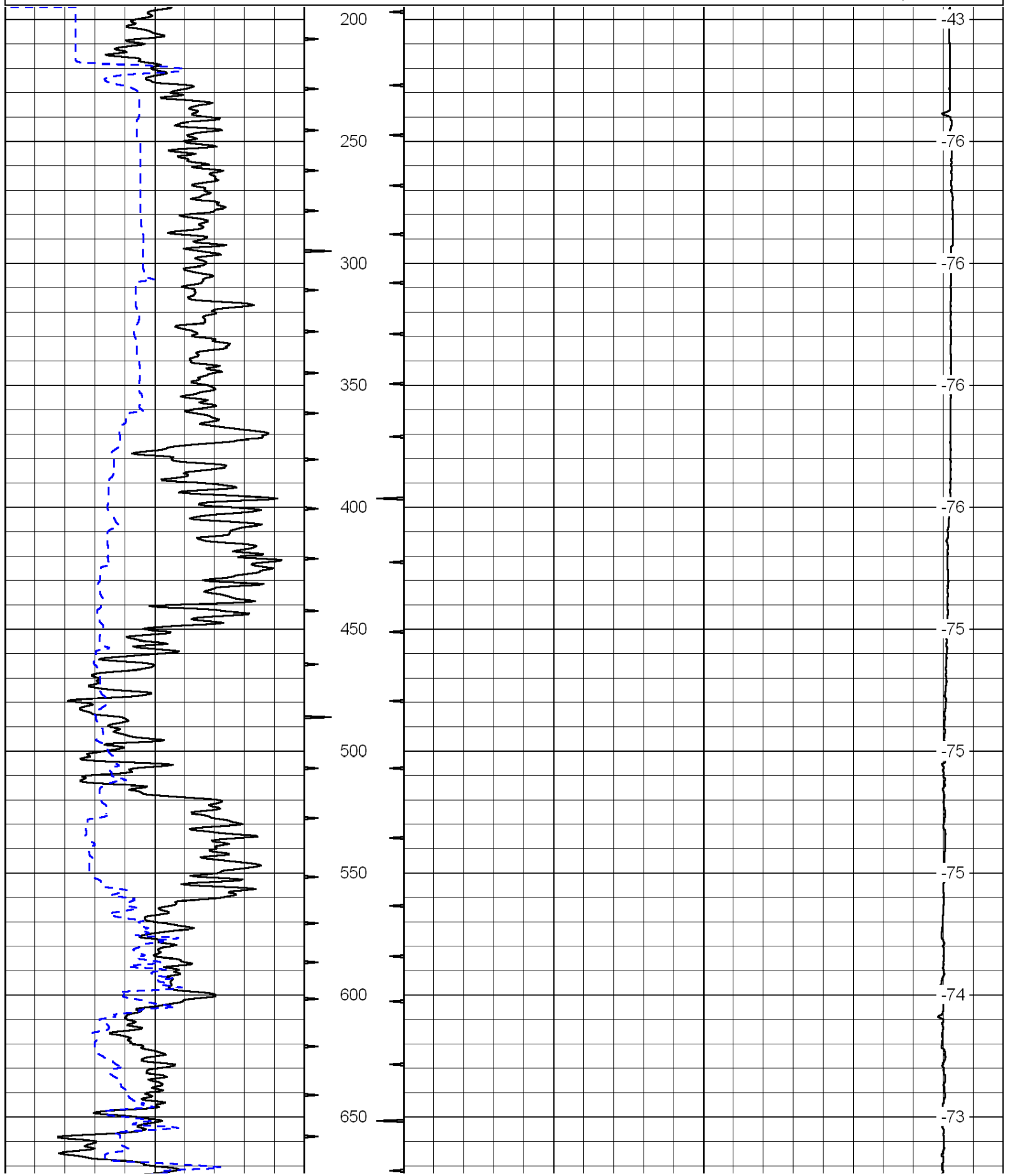
Thank you for using Log-Tech, Inc.
 (785) 625-3858

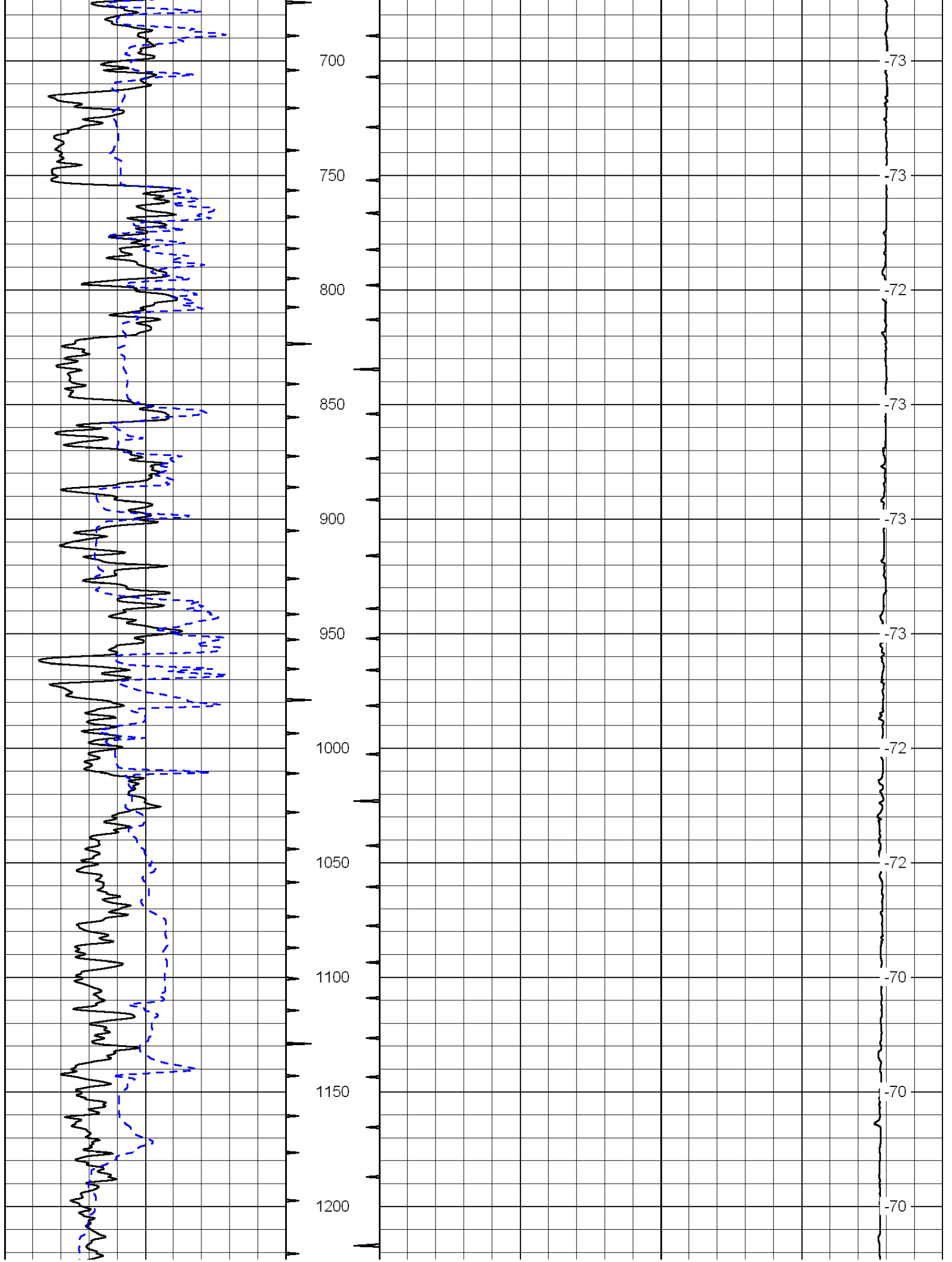
Stockton, W on Hwy 24 to 11 rd, 3 N
 1 W, 3/4 N, E into

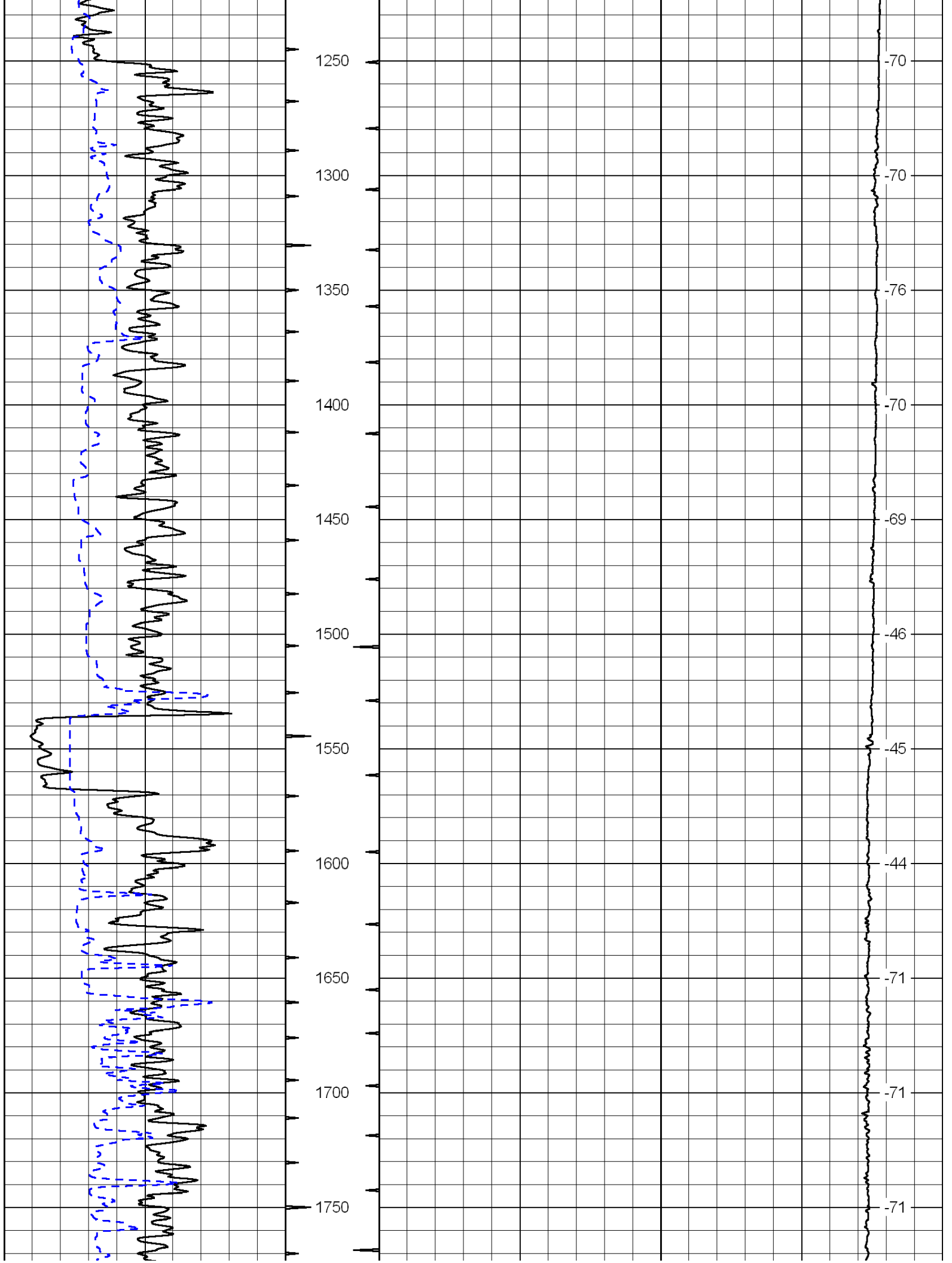
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 Presentation Format: cdl
 Dataset Creation: Sat Jul 16 08:09:17 2011
 Charted by: Depth in Feet scaled 1:600

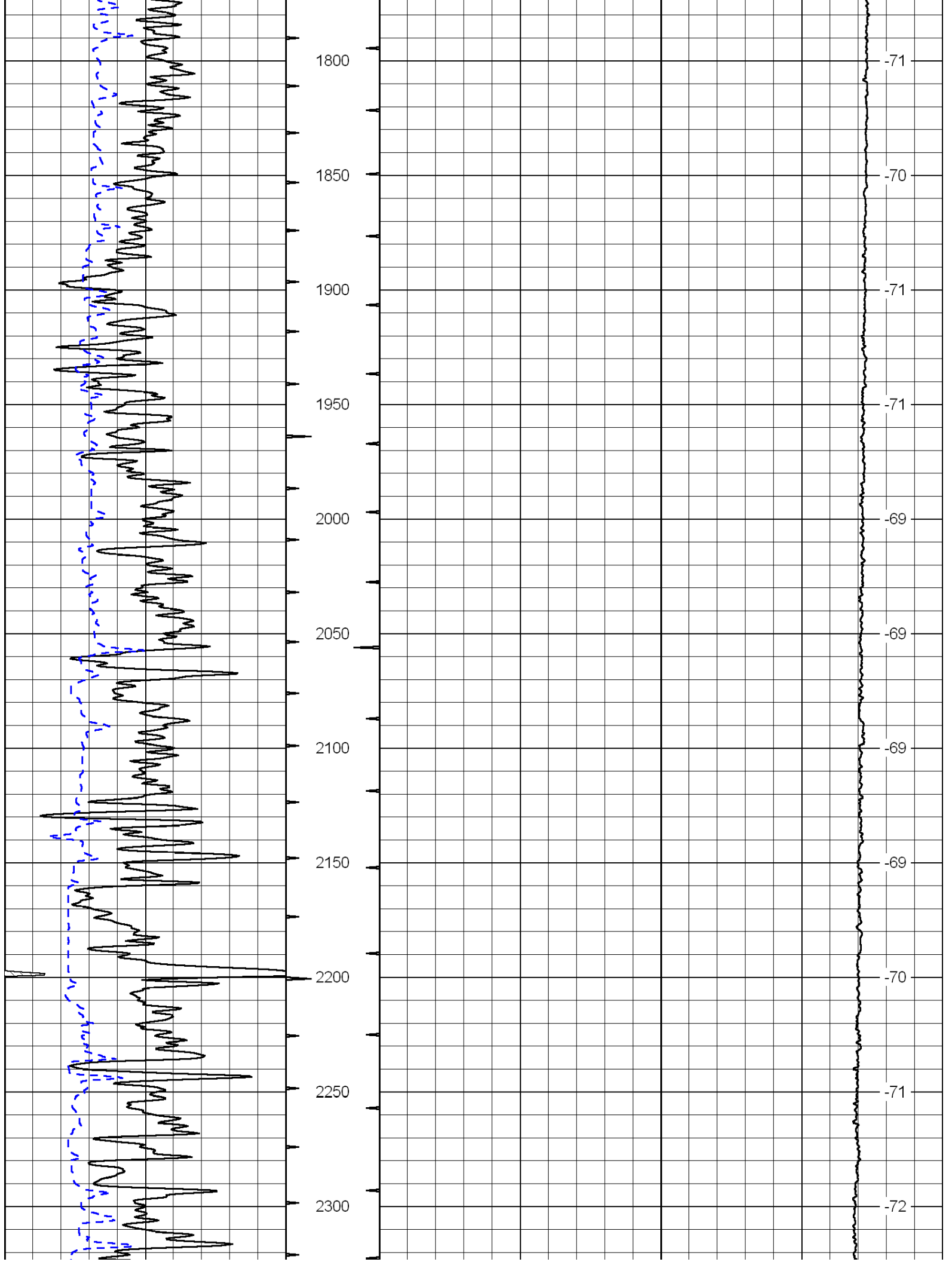
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6	Caliper (GAPI)	16

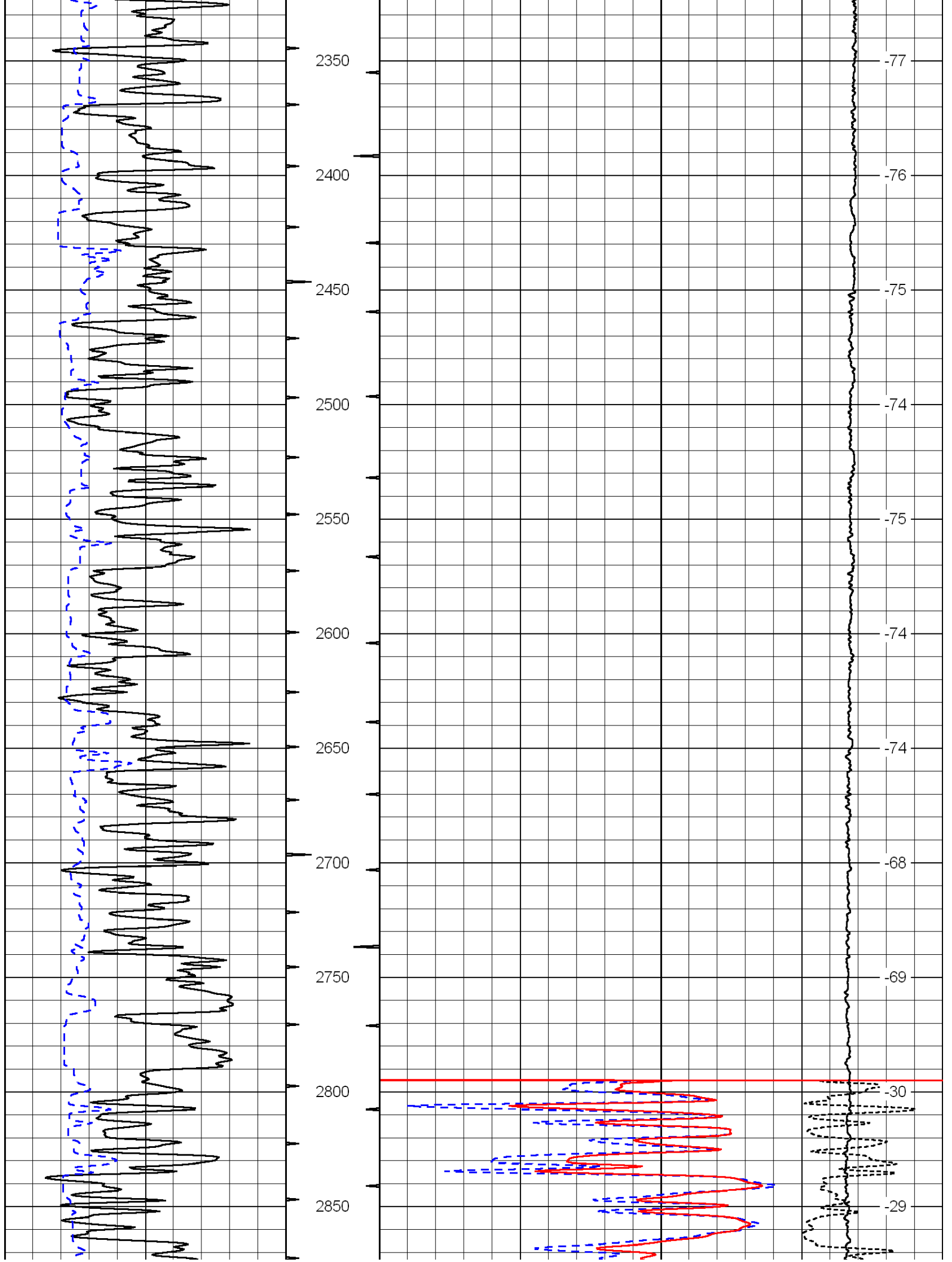
30	Compensated Density	-10
2	Bulk Density	3
15000	Line Tension	0
-0.25	Correction	0.25
		LSPD

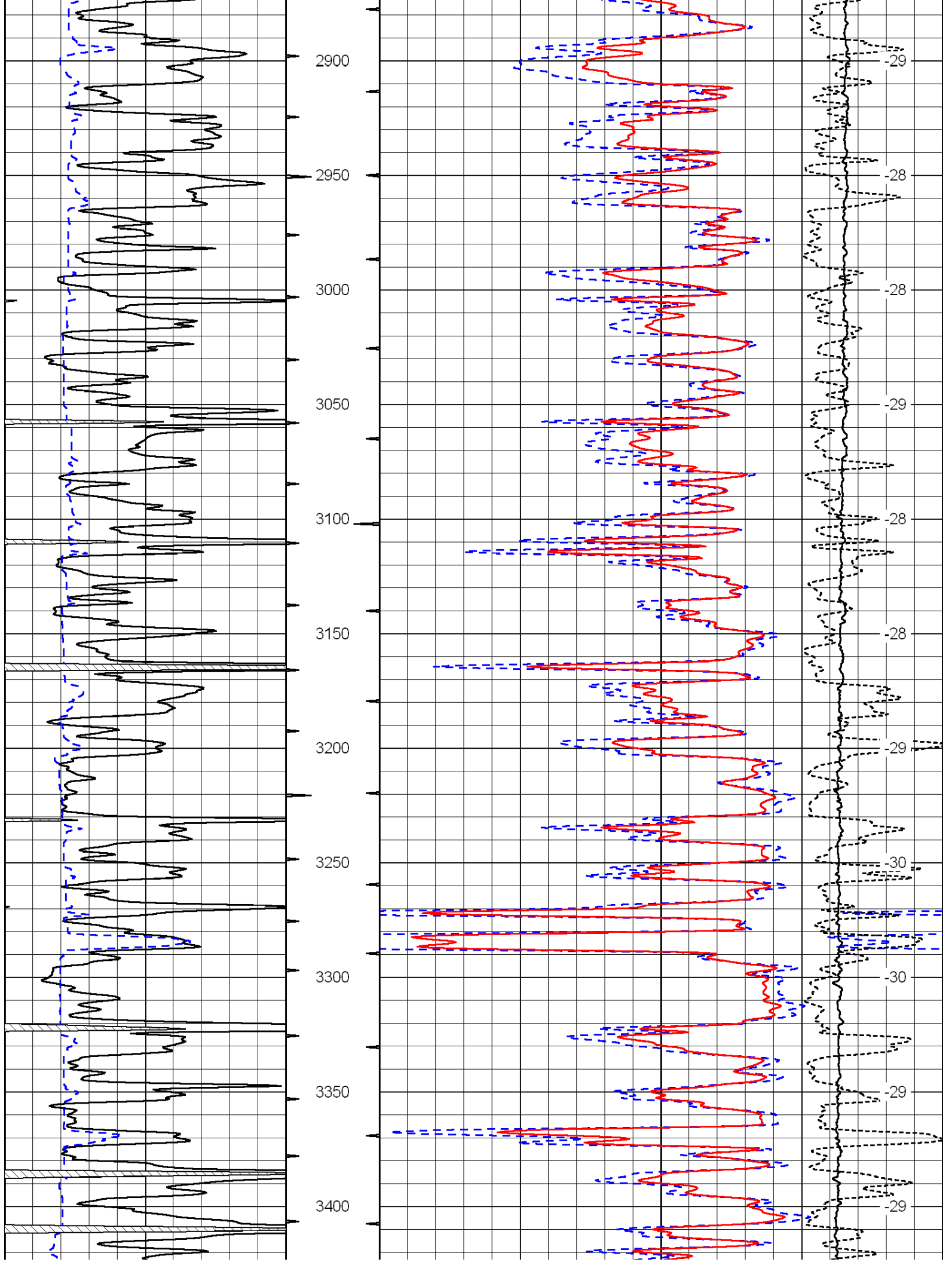


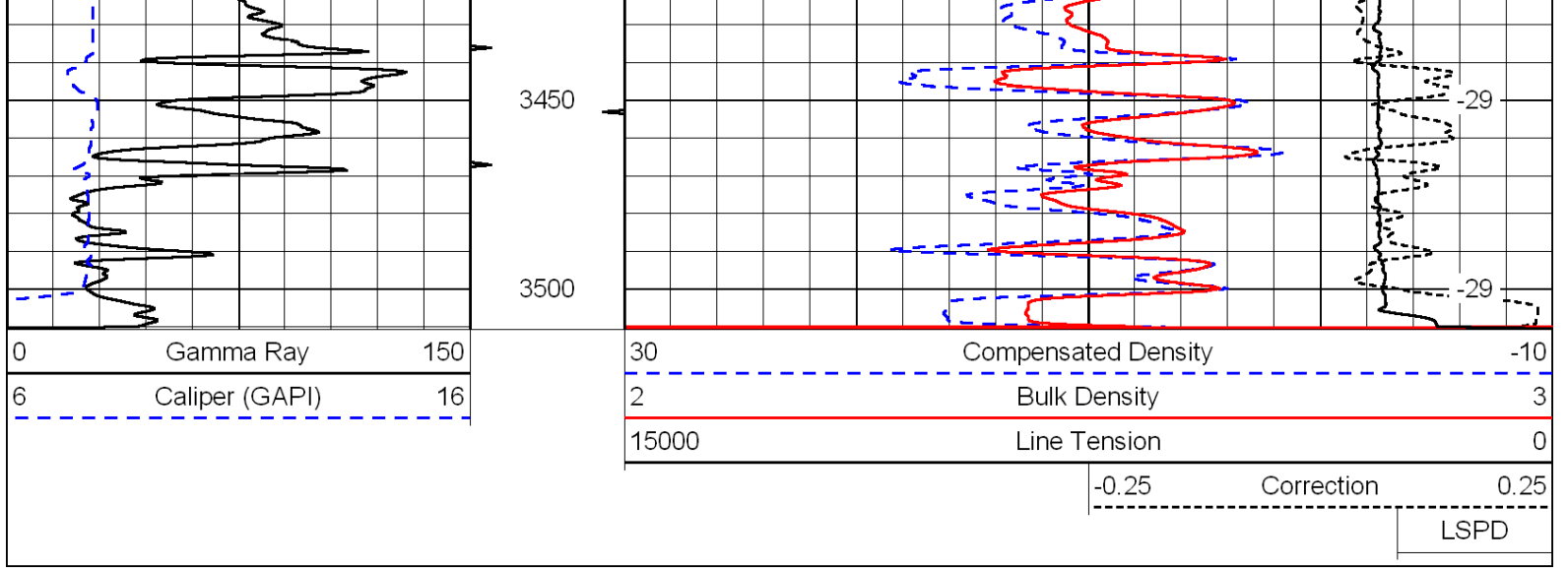




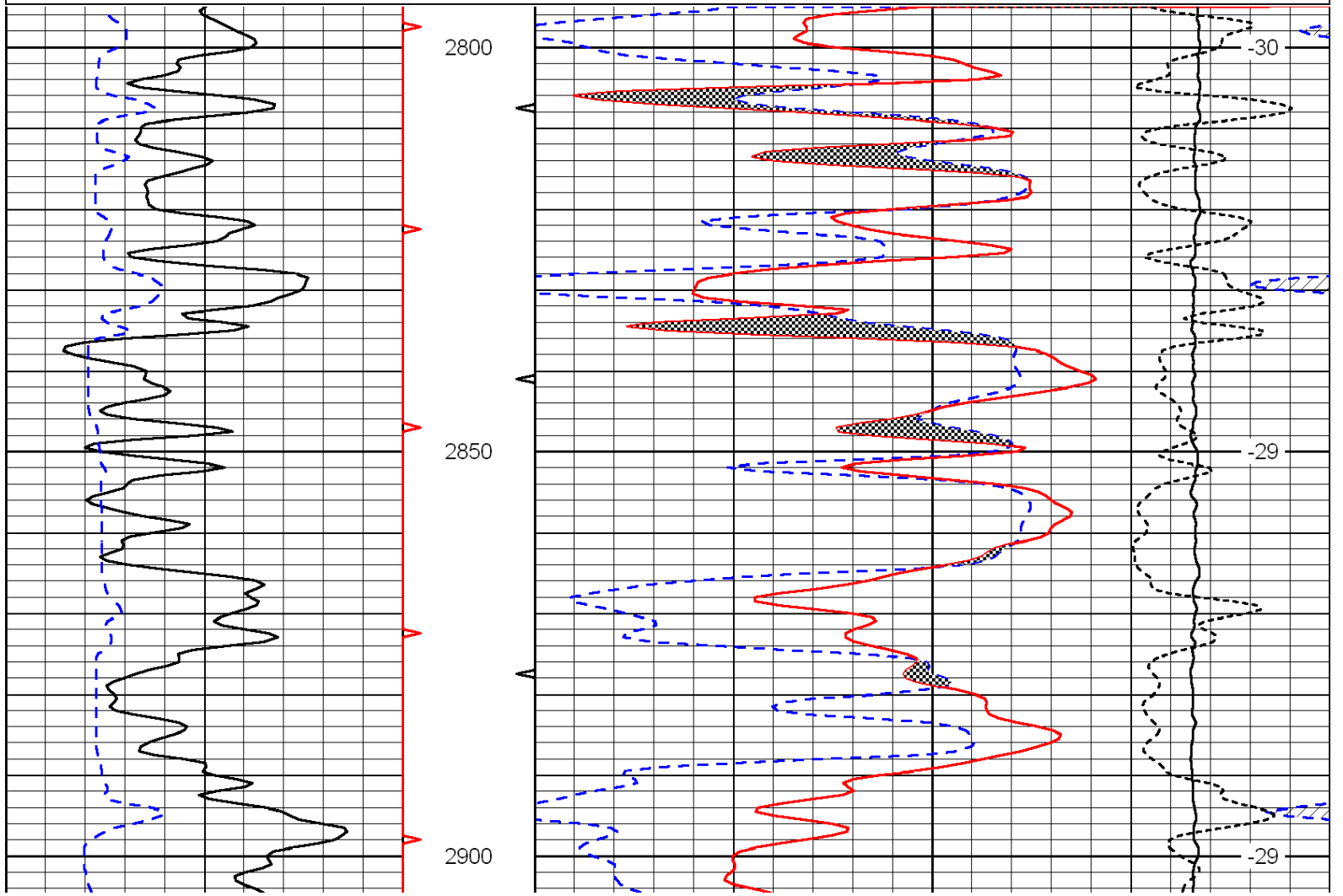
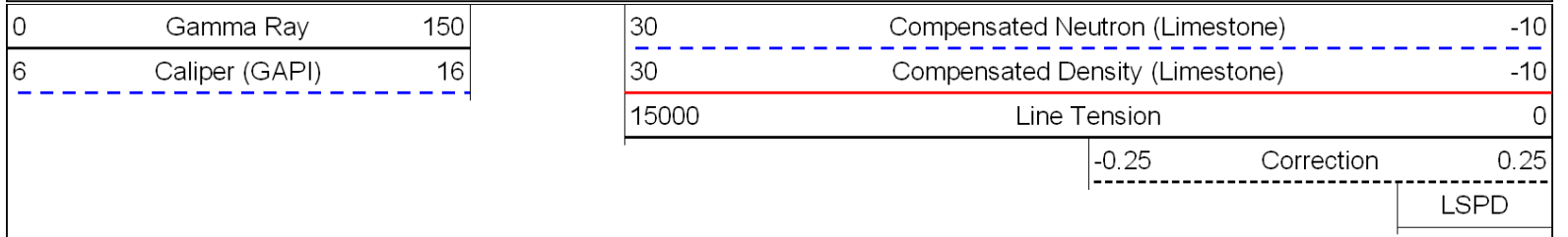


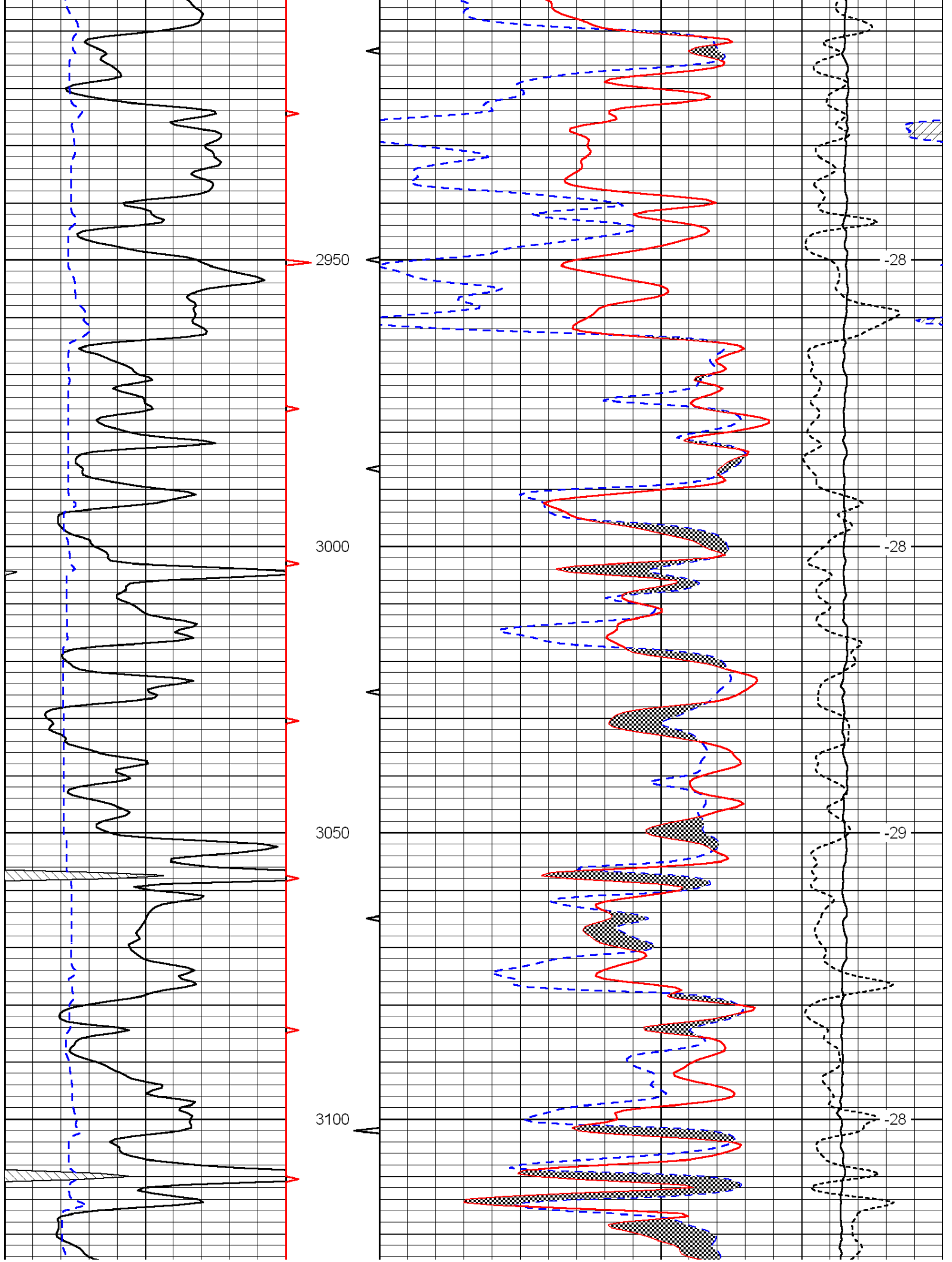


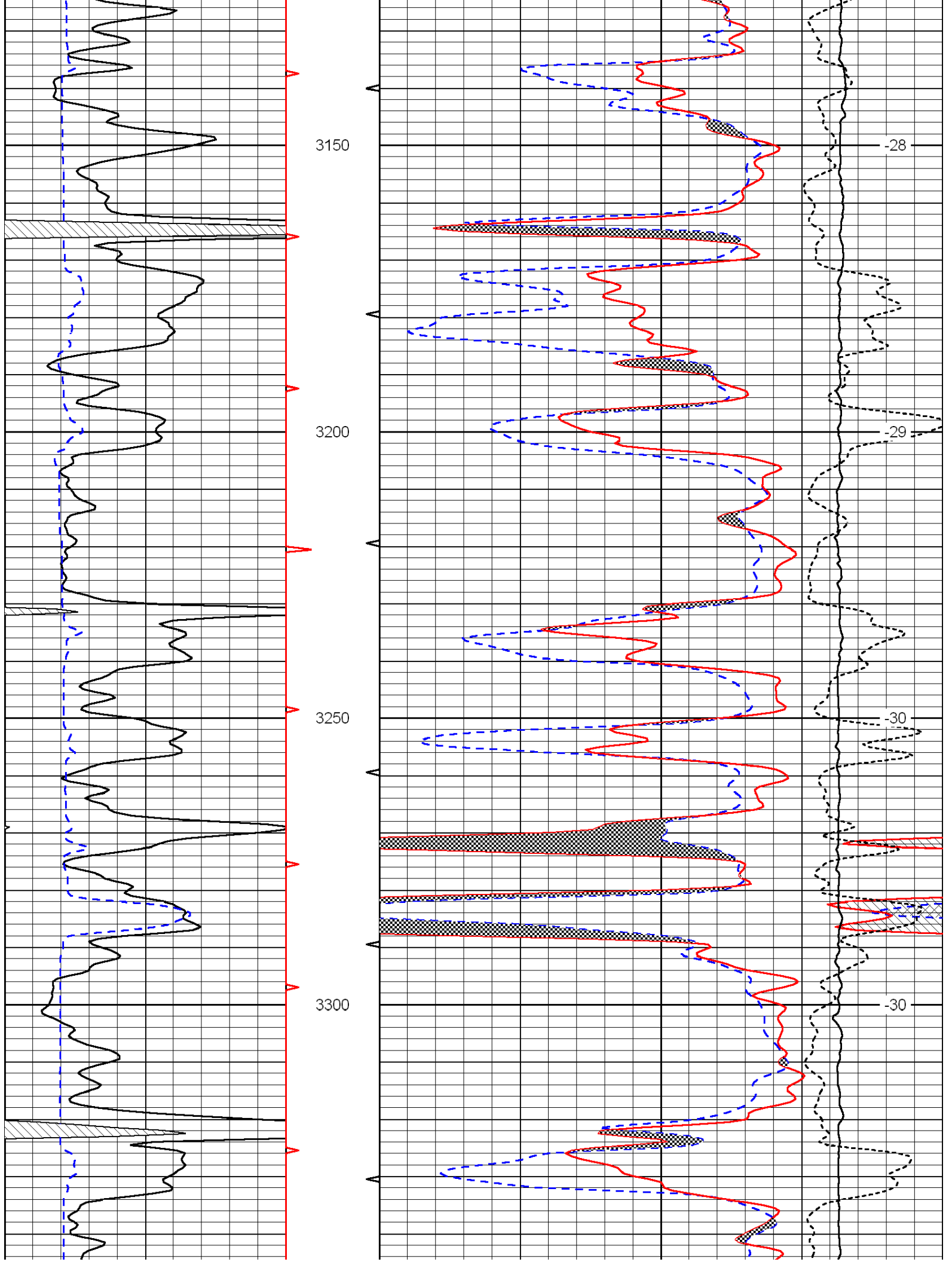


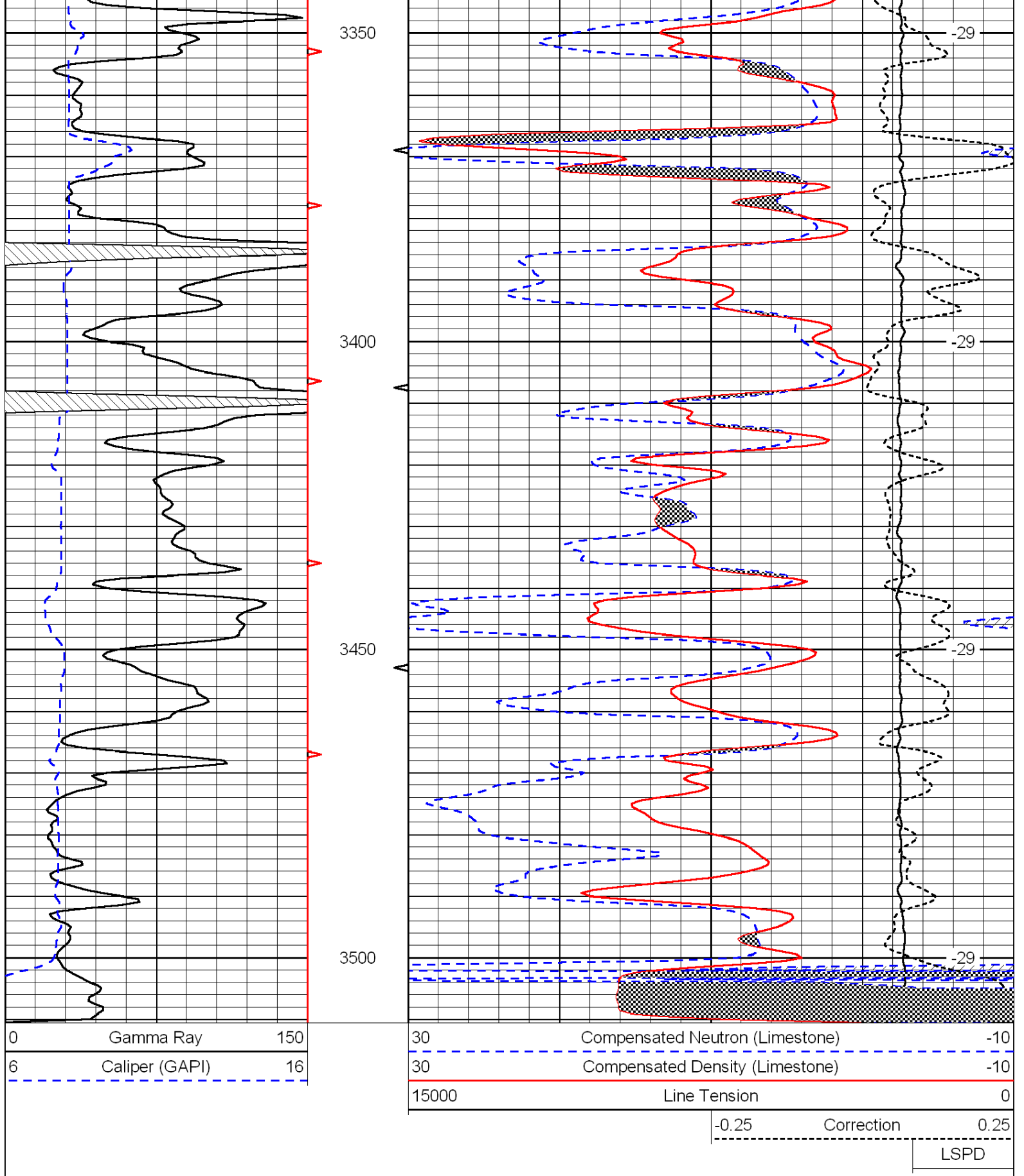


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 Charted by: Depth in Feet scaled 1:240











Microresistivity Log

DIGITAL LOG (785) 625-3858

API No. 15-163-23,694-00-00	Company McCoy Petroleum Corporation	Location 165' E SE SW NW 2310' FNL & 1155' FWL	Other Services CNL/CDL DIL
	Well KST A No. 1-3		
	Field Riseley		
	County Rooks	State Kansas	
		Sec: 3	Elevation K.B. 2007 D.F. 2002 G.L. 2002
		Twp: 7 S	
		Rge: 19 W	

Permanent Datum Ground Level	3508	Elevation 2002
Log Measured From Kelly Bushing	3505	5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing	3504	
	2800	
	8.625 @ 219	
	218	
	7.875	
	Chemical	
	1.900	
	9.3	53
	9.0	8.0
	Flowline	
	.95 @ 78	
	.71 @ 78	
	1.28 @ 78	
	Charts	
	.67 @ 113	
	4 Hours	
	113	
	4	
	Hays	
	K. Bange	
	Larry Nicholson	

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Comments

Thank you for using Log-Tech, Inc.
(785) 625-3858

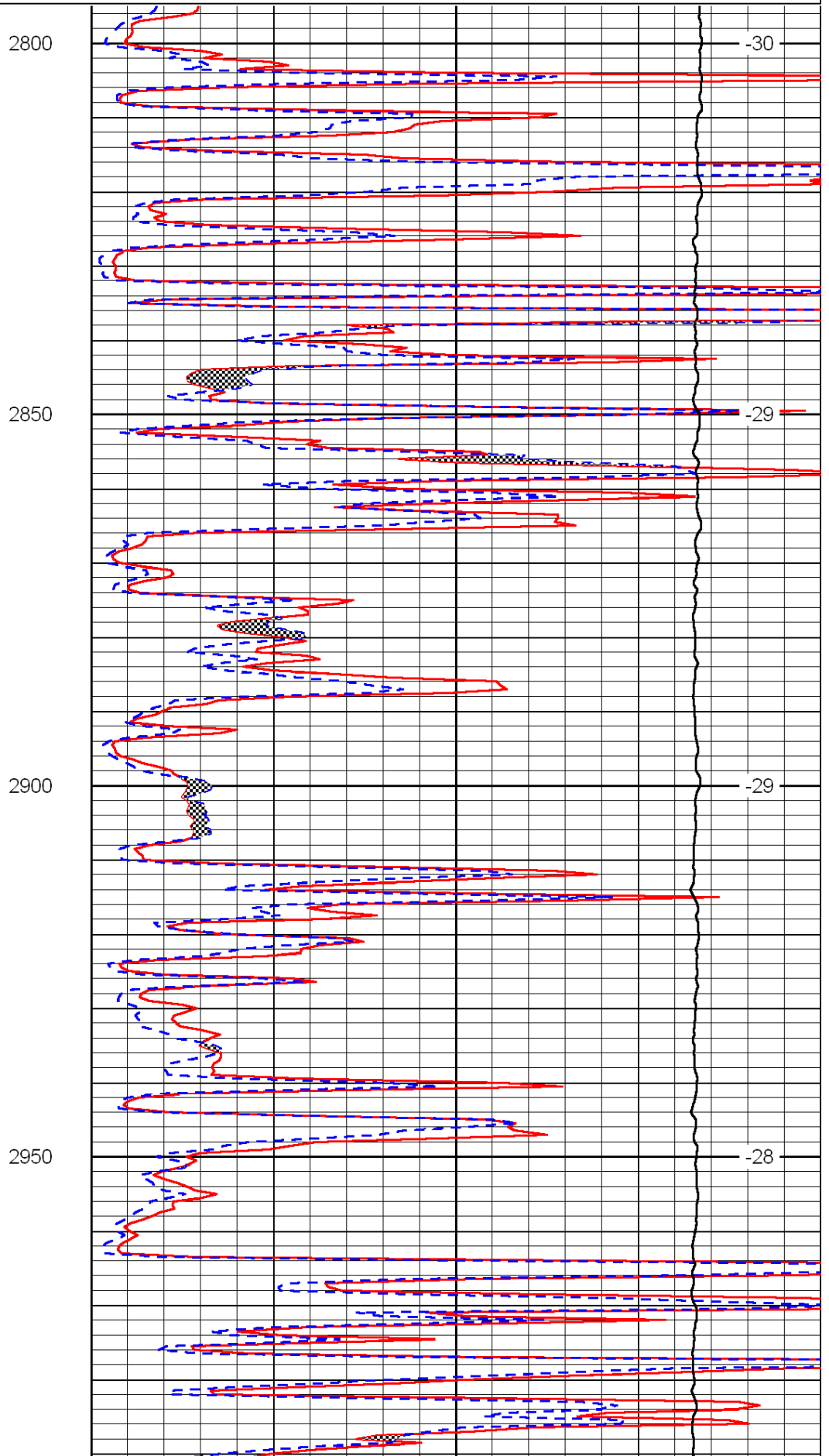
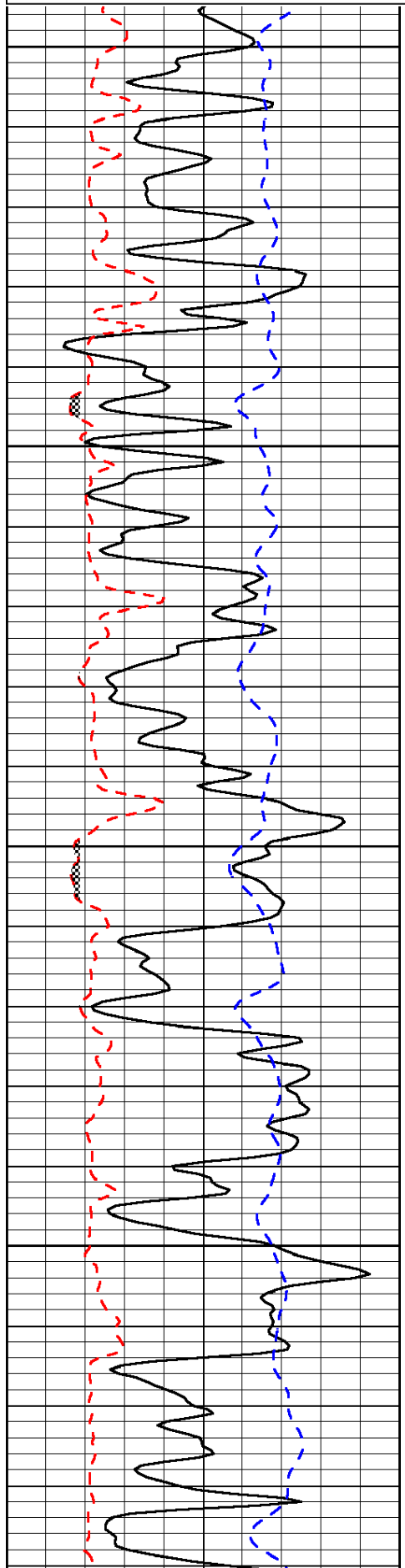
Stockton, W on Hwy 24 to 11 rd, 3 N
1 W, 3/4 N, E into

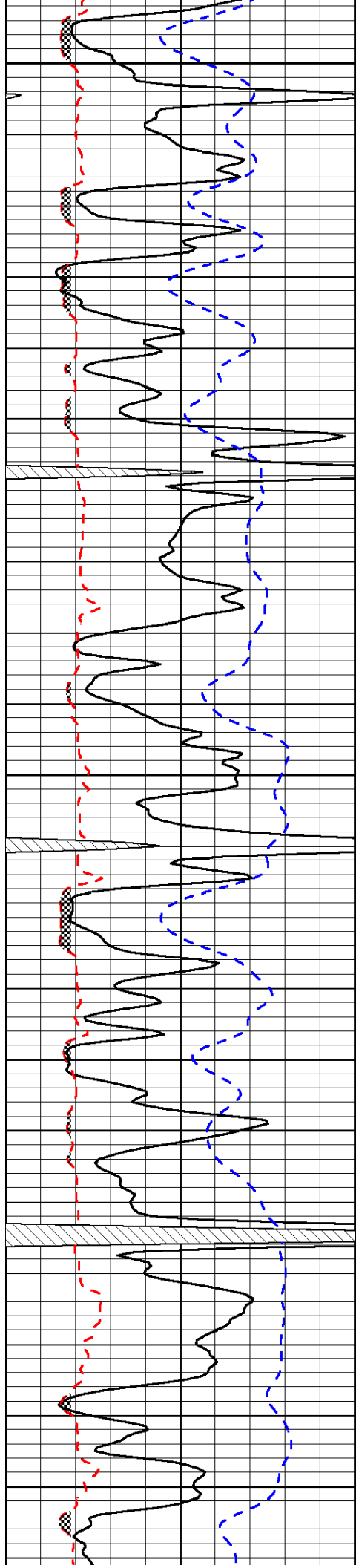
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 Presentation Format: micro
 Dataset Creation: Sat Jul 16 08:09:17 2011
 Charted by: Depth in Feet scaled 1:240

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





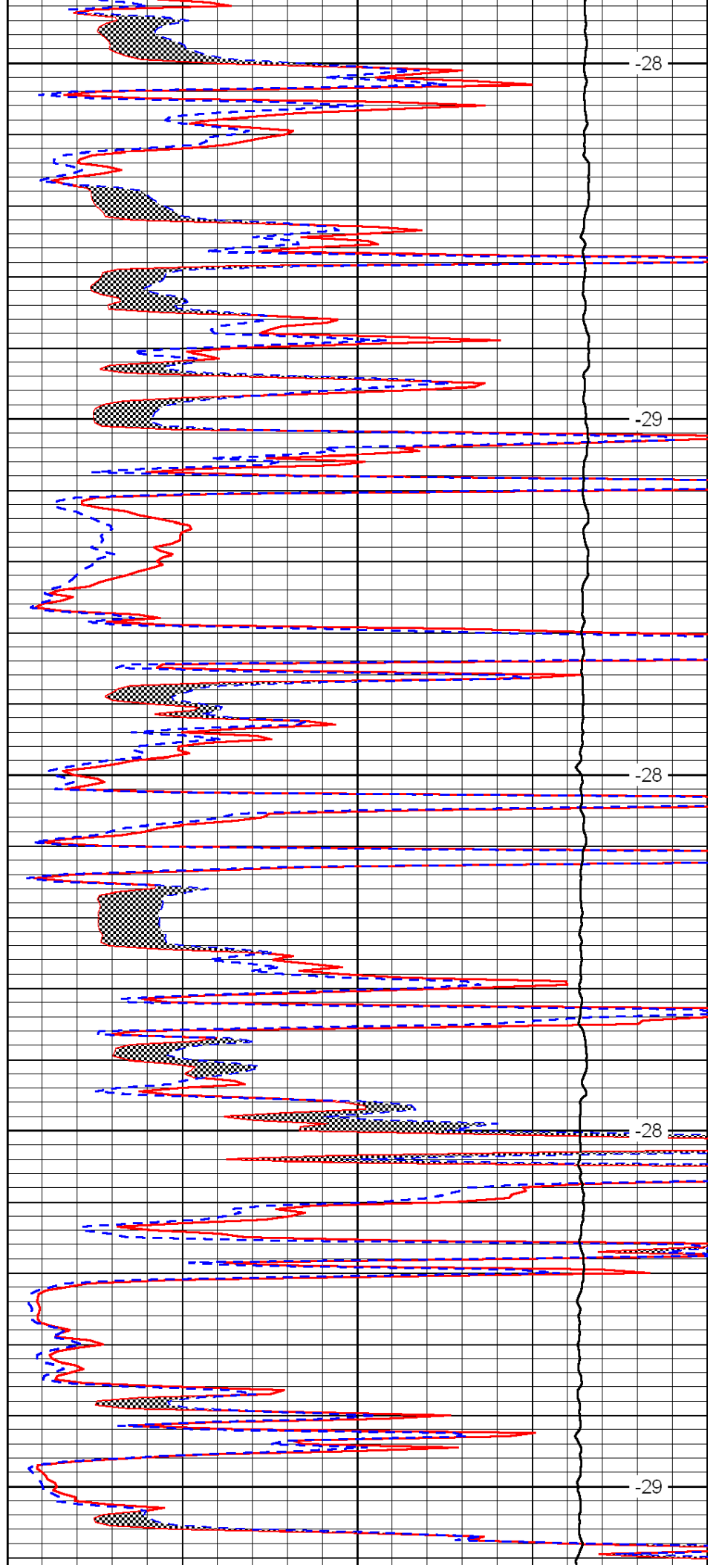
3000

3050

3100

3150

3200



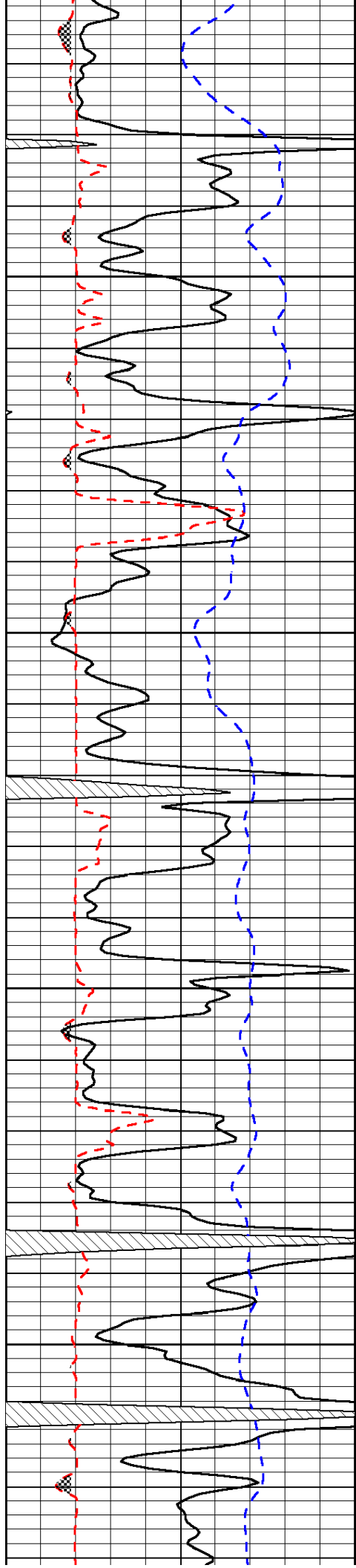
-28

-29

-28

-28

-29

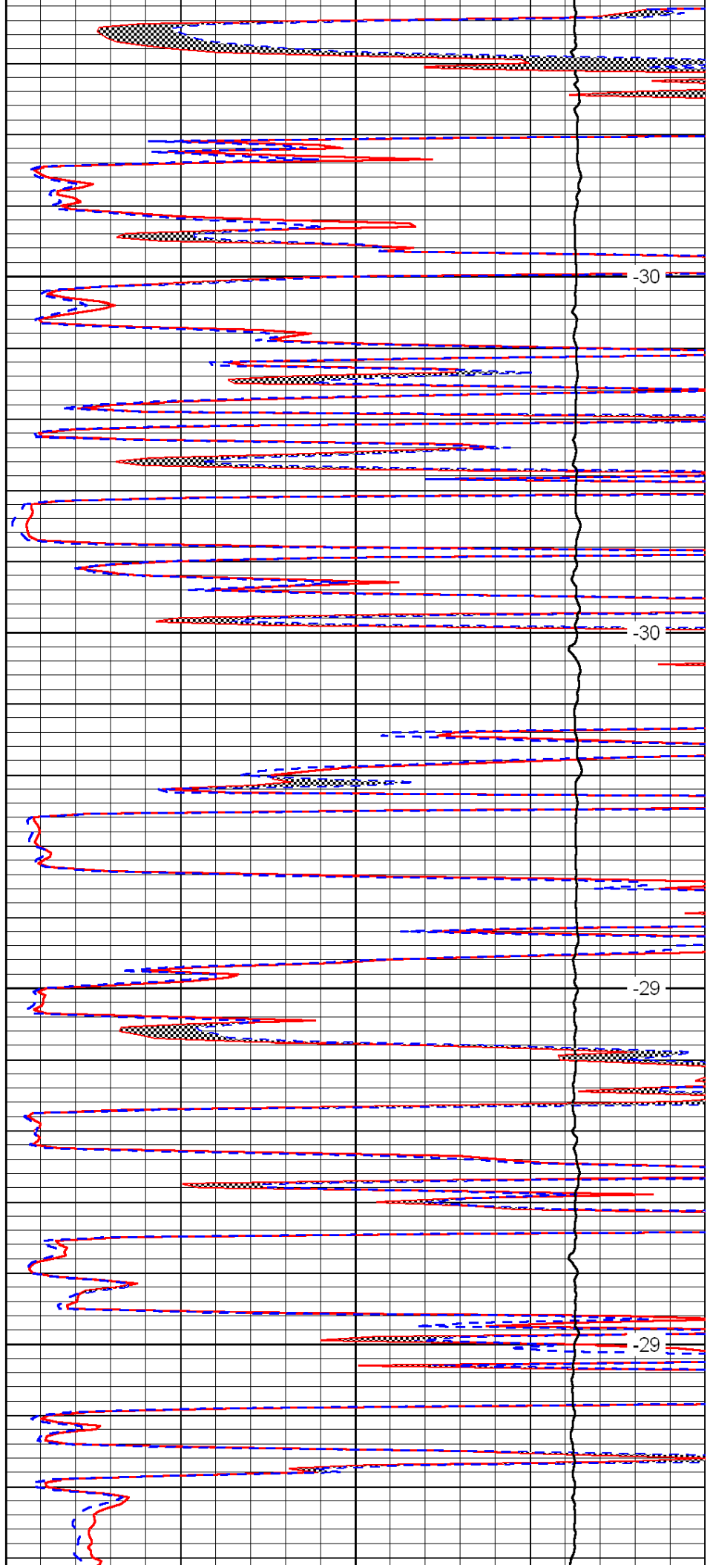


3250

3300

3350

3400

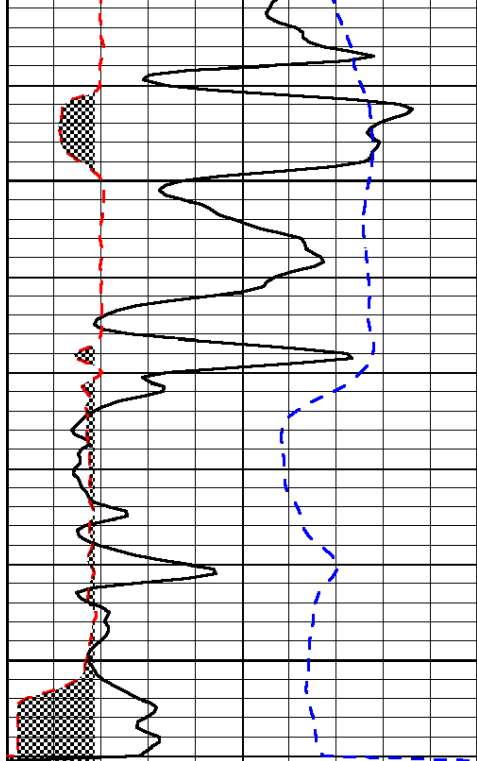


-30

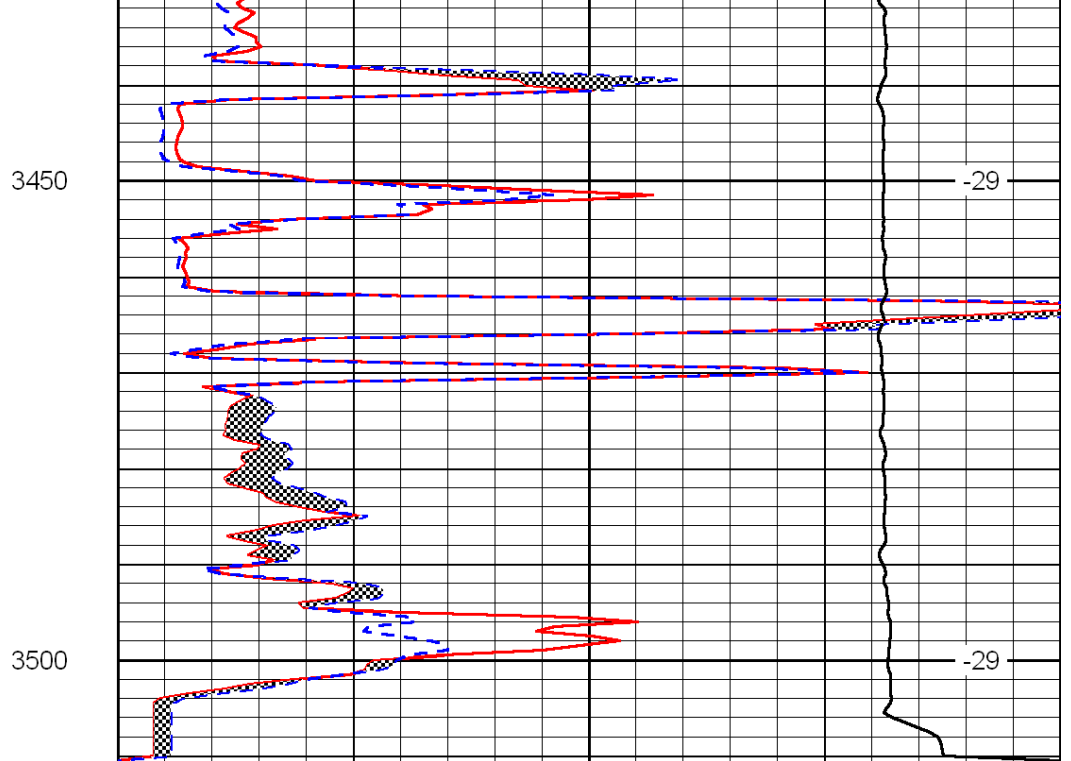
-30

-29

-29



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

GEOLOGICAL REPORT

Larry A. Nicholson

COMPANY & WELL McCoy Petroleum Corp. "A" #1-3
 LOCATION 2310 FNL, 1155 FWL of Section
 SEC 3 TWP 7S RGE 19W
 COUNTY Rocks STATE Kansas

COMPANY McCoy Petroleum Corporation
 API # 15-023-21305 FIELD Riseley
 LEASE KST "A" WELL # 1-3
 LOCATION 165' E SE SW NW
 SURVEY 2310' FSL 1155' FWL
 SECTION 3 TWP 7S RGE 19W
 COUNTY Rocks STATE Kansas
 CONTRACTOR Murfin Rig # 16
 SPUD 07/19/2011 2:15 pm COMP
 RTD 3508' 7/15/2011 3:15 pm LTD 3505'
 MUD UP AT 2700'+
 MUD TYPE Chemical - Mud Co

ELEVATIONS

K.B. 2007
D.F. 2002
All measurements from K.B. 2007

CASING RECORD

Surface of of of
 220' of 150' of 150' of
 Production of of of

ELECTRICAL SURVEYS Log-Tech Neutron, Density, Dual, Micro

FORMATION TOPS & STRUCTURAL POSITION		SAMPLE TOPS		SUBSEA DATUM		ELEC LOG TOPS		SUBSEA DATUM		REFERENCE WELL	
FORMATION	TOPS	TOPS	TOPS	DATUM	DATUM	A	B	A	B	A	B
Anhydrite	1537	+470	1537	+470	1553	+469	+1	1542	+482	-12	
Topoka	2967	-960	2964	-957	2985	-963	+6	2978	-954	-3	
Heebner	3164	-1157	3162	-1155	3185	-1163	+8	3177	-1153	-2	
Toronto	3187	-1180	3186	-1179	3206	-1184	+5	3201	-1177	-3	
Lansing	3206	-1199	3204	-1197	3224	-1202	+5	3216	-1194	-3	
Stark	3386	-1379	3384	-1377	3407	-1385	+8	3400	-1374	-3	
BKC	3421	-1414	3419	-1412	3447	-1419	+7	3433	-1409	-3	
Arbuckle	3470	-1463	3469	-1462	DNP			3490	-1466	+4	
RTD	3508	-1501	3508	-1501	3490	-1468		3506	-1482		
LTD	3506	-1499	3506	-1499	3492	-1470		3504	-1480		

A: PETCX Petroleum, Noland #1, 3-7S-19W, S2 SW NW
 B: McCoy Petroleum, Belleirve "A" #2-3, 3-7S-19W, E2 NW SW

DRILL STEM TESTS

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSP/Time	IHH/FFH	Recovery	Spud 2:15 PM 07-11-2011 RTD 1:43 PM 07-15-2011
1	3214 to 3293 LKC A-F	30" Surf blow built to BOB in 17 min	60" No blow back	60" No Blow	20-36 No Blow	787 No blow back	IHP: 1564 FHP: 1543 Rec Total 30' OSM 100% M	<p>"BIT RECORD"</p> <p>1) 12 1/4 HTC MM:61, 16.18 ser 6059905, Surf:220' 2) 7.78 HTC Gx 200 ser 5181504</p>
2	3319 to 3384 LKC "H,I,J"	30" 1/4" blow built to BOB in 17 min	60" No blow back	60" No Blow	59-103 surf blow built to BOB in 17 min	692 wk surf @ 15 min died 25 min	IHP: 1636 FHP: 1606 Rec MCO 240' MCO, 250' GIP 60' MCO, 90%O, 10%M 186' MCO, 70%O, 30%M	<p>"VERTICAL SURVEYS"</p> <p>25' @ 220' 5' @ 2162' 176' @ 3293'</p>
3	3409 to 3508 Arbuckle	30" surf blow built to 7 1/2"	60" No blow back	60" No Blow	40-53 blow start, 3 min, built to 6'	90" No blow back	IHP: 1689 FHP: 1652 Rec Total 95' 35' MCO 90%O 5%W 60' WOCM 45%O 5%W 5%W	<p>"PUMP DATA"</p> <p>D-375 Stroke 14, Liner 6</p>
4								
5								
6								
7								

REMARKS & RECOMMENDATIONS:

Based on sample shows, dst results, and structural position, casing was set

NOTE: The electric log is "2 ft" shallow to Drill Time.

The drilling time & TOPS has been moved 2 ft to match log.

DSTs, CFS, have not been moved in report.

LAN 7/92, Modified 5/05 Hanover, KS 66945

LEGEND

Limestone

Ool Limestone

Dolomite

Chert

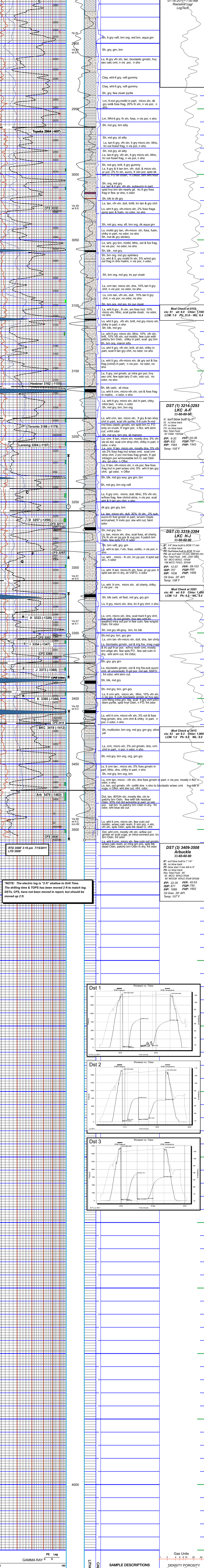
Shale

Carbonaceous Shale

Salt

Sandstone

Anhydrite



COMPANY McCoy Petroleum Corporation

LEASE KST "A" #1-3 165' E SE SW NE

LOCATION 2310' FNL 1155' FWL SEC 3 TWP 7S RGE 19W

COUNTY Rocks STATE KS

ELEVATIONS

K.B. 2007
D.F. 2002
All measurements from K.B. 2007

McCoy Petroleum Corporation
8080 E. Central, Suite 300
Wichita, Kansas 67206

316-636-2737

McCoy Petroleum Corporation
KST "A" #1-3
165'E of SE SW NW, Section 3-7s-19w
2310'FNL & 1155'FWL
Rooks County, Kansas
API # 15-163-23964-0000

Sample Tops

Top Anhy.	1537 (+ 470)
Topeka	2967 (- 960)
Heebner	3164 (-1157)
Toronto	3187 (-1180)
Lansing	3206 (-1199)
Stark	3386 (-1379)
BKC	3421 (-1414)
Arbuckle	3470 (-1463)
RTD	3508 (-1501)

Electric Log Tops

Top Anhy.	1537 (+ 470)
Topeka	2964 (- 957)
Heebner	3162 (-1155)
Toronto	3186 (-1179)
Lansing	3204 (-1197)
Stark	3384 (-1377)
BKC	3419 (-1412)
Arbuckle	3469 (-1462)
LTD	3506 (-1499)

APPLIED CEMENTING CO., LLC. 035911

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell

DATE <u>2/10/14</u>	SEC. <u>3</u>	TWP. <u>7</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>5:50 P</u>	JOB FINISH <u>6:00 P</u>
LEASE <u>KST "A"</u>	WELL # <u>1-3</u>	LOCATION <u>Zurid N to Webster Dam</u>				COUNTY <u>Leake</u>	STATE <u>Ks.</u>
OLD OR NEW (Circle one) <u>NEW</u>		LOCATION <u>3N 2w 1/2 N E 1/4</u>					

CONTRACTOR Martin Dellig, Jr., #16

OWNER _____

TYPE OF JOB Surface Sit

HOLE SIZE 12 1/4 T.D. 220

CEMENT

CASING SIZE 8 5/8 DEPTH 219.24

AMOUNT ORDERED 150 Can 32 cc 286L

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

COMMON 150 @ 16.25 2437.50

MEAS. LINE _____ SHOE JOINT _____

POZMIX _____ @ _____

CEMENT LEFT IN CSG. 15'

GEL 3 @ 21.25 63.75

PERFS. _____

CHLORIDE 5 @ 58.20 291.00

DISPLACEMENT 13611

ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Shane

417 HELPER Heath

BULK TRUCK _____

410 DRIVER Tony

BULK TRUCK _____

_____ DRIVER _____

HANDLING 158 @ 2.25 353.50

MILEAGE 14/56/2 782.10

TOTAL 3929.85

REMARKS:

Ran 5 Jts + Casing T.H.

Est Circulation

Mixed 150 lbs

Cement Circulated

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1125.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 90 @ 7.00 630.00

MANIFOLD _____ @ _____

Cur 90 @ 4.00 360.00

TOTAL 2115.00

CHARGE TO: McCoy

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., LLC.

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

SALES TAX (If Any) _____

TOTAL CHARGES _____

PRINTED NAME _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Ay Seal

Shane

ALLIED CEMENTING CO., LLC. 038176

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell

DATE <u>7-16-11</u>	SEC <u>3</u>	TWP. <u>7</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>5:40pm</u>	JOB FINISH <u>6:40pm</u>
LEASE <u>Rst A</u>		WELL # <u>1-3</u>		LOCATION <u>Webster 3 N 2 W 1 N</u>		COUNTY <u>ROCK</u>	STATE <u>Ks</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR Mon Fin #16
 TYPE OF JOB Prod Csg
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 4 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 41.23
 PERFS.
 DISPLACEMENT 5.5 bbls
 EQUIPMENT
 PUMP TRUCK CEMENTER Bill
 # 366 HELPER Todd TWS
 BULK TRUCK
 # 328 DRIVER Ron - water
 BULK TRUCK
 # DRIVER

OWNER		
CEMENT		
AMOUNT ORDERED		
<u>170 sh ASC 10% Salt 2% Gel</u>		
<u>5 # F10 500 gal WFR²</u>		
COMMON	@	
POZMIX	@	
GEL <u>6</u>	@	<u>21.25 127.50</u>
CHLORIDE	@	
ASC <u>170</u>	@	<u>19.00 3230.00</u>
<u>WFR² 500 gal</u>	@	<u>1.27 635.00</u>
<u>Flo seal 43 lbs</u>	@	<u>2.70 116.10</u>
	@	
	@	
HANDLING <u>170</u>	@	<u>2.25 382.50</u>
MILEAGE <u>120 x 11 x 45</u>		<u>841.50</u>
		TOTAL <u>5332.60</u>

REMARKS:

Pipe cost c 3505
Shoe cost 41.23
Base cost c 3463.77
Pump 500 gal WFR² Cement
125 gal ASC pump plugs 151
Land plus c 1500 OK
Rat hole 30
MH 15

CHARGE TO: McCoy Pet.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>2125.00</u>
EXTRA FOOTAGE	@	
MILEAGE 120 <u>90</u>	@	<u>7.00 630.00</u>
MANIFOLD	@	
<u>LVM 90</u>	@	<u>4.00 360.00</u>
	@	
		TOTAL <u>3115.00</u>

PLUG & FLOAT EQUIPMENT

<u>Pret Caton - Blue</u>	@	<u>1740.00</u>
<u>5 - Centralizers - Red</u>	@	<u>34.00 170.00</u>
<u>1 - Basket Red</u>	@	<u>189.00</u>
<u>Latchdown Blue</u>	@	<u>163.00</u>
<u>Floarshot Blue</u>	@	<u>229.00</u>
		TOTAL <u>2491.00</u>

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

PRINTED NAME Calvin Mickelson
 SIGNATURE Calvin Mickelson

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT 20 IF PAID IN 30 DAYS

PC #47

ALLIED CEMENTING CO., LLC. 038133

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell Ks.

DATE <i>8-2-2011</i>	SEC <i>3</i>	TWP <i>7 S</i>	RANGE <i>19 W</i>	CALLED OUT	ON LOCATION	JOB START <i>10:00am</i>	JOB FINISH <i>10:30am</i>
LEASE <i>KST</i>	WELL # <i>A-1</i>	LOCATION <i>Worster Dam 3/4 N TO RD "H"</i>		COUNTY <i>Rooks</i>	STATE <i>KANSAS</i>		
OLD OR (NEW) (Circle one)		<i>2 W TO RD, "10" 1/2 N 1/4 E</i>					

CONTRACTOR *Leiker Well Service* OWNER

TYPE OF JOB *Cement Port-Collar*

HOLE SIZE *4 1/2* T.D. *3504* ^{6"} CEMENT

TUBING SIZE *2 3/8* DEPTH *220'*

DRILL PIPE *8 5/8* SURFACE DEPTH *220'*

TOOL *Port Collar @* DEPTH *1482*

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *5.75* *4.75/BRL*

EQUIPMENT

PUMP TRUCK CEMENTER *Glenn*

417 HELPER *Woody*

BULK TRUCK

473 DRIVER *Tony*

BULK TRUCK

DRIVER

AMOUNT ORDERED *2205x 40 69 GALL*
1/4 # F10-Seal PER SX

COMMON *132* @ *16.25* *2145.00*

POZMIX *88* @ *8.50* *748.00*

GEL *24* @ *21.25* *510.00*

CHLORIDE @

ASC @

F10 Seal 55# @ *2.70* *1485.00*

@

@

@

@

@

HANDLING *201* @ *2.25* *519.75*

MILEAGE *11.116/mile* *1270.50*

TOTAL *5065.50*

REMARKS:

Found Port Collar @ 1482' Test Csg. + PC TO 800# (HOLD). OPEN Port Collar + Received Very Good Circulation. Mixed 220 SX @ 69 GALL 1/4 # F10 Seal Cement Circulated Around ANNULOS. Displaced 4 1/2 BBL. Closed Port Collar + Check TO 800# (HOLD). RAN 3 JT'S + WASHED Clean Shut Way (20 BBL). Came out of Hole w/ opening TOOL.

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE *1125.00*

EXTRA FOOTAGE @

MILEAGE *100* @ *7.00* *700.00*

MANIFOLD *yes* @

CUR. 100 @ *4.00* *400.00*

TOTAL *2225.00*

CHARGE TO: *McCoy Petroleum Company (MPC)*

STREET

CITY STATE ZIP

State Rep Pat Pedora (KCC)

ON Location Cement DID

CIRCULATE TO SURFACE!

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PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

PRINTED NAME

DISCOUNT *.50/100* IF PAID IN 30 DAYS

SIGNATURE *Dave Allen*

[Signature]