

Kansas Corporation Commission Oil & Gas Conservation Division

1057407

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Operator Name:
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

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 Approved by: Date:				

Side Two

1057407

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pe t-in pressures, whether st, along with final char- well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes ☐ No		_og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy		Yes No Yes No Yes No					
List All E. Logs Run:							
				lew Used			
D (0):	Size Hole	Report all strings set Size Casing	t-conductor, surface, in Weight	termediate, producti Setting	on, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
		ADDITIONA	U OFMENITING (OO	UEEZE DEOODD			
Purpose:	Depth		AL CEMENTING / SQ	UEEZE RECORD			
Perforate	Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ugs Set/Type		cture, Shot, Cement		
	Specify	Footage of Each Interval Pe	errorated	(AI	mount and Kind of Ma	ateriai Used)	Depth
TUDING DECORD.	Si-a.	Cat Atı	Packer At:	Lines Duni			
TUBING RECORD:	Size:	Set At:	Facker At.	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter B	bls. (Gas-Oil Ratio	Gravity
		·					
	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole			nmingled mit ACO-4)		
(If vented, Sui	bmit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion	
Operator	McCoy Petroleum Corporation	
Well Name	BAR 'F' FARMS 'A' 1-11	
Doc ID	1057407	

All Electric Logs Run

Log Tech: Dual Induction
Log Tech: Dual Compensated Porosity
Log Tech: Microresistivity
Log Tech: Borehole Compensated Sonic

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/

Sam Brownback, Governor

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

June 08, 2011

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

Re: ACO1 API 15-069-20344-00-00 BAR 'F' FARMS 'A' 1-11 NW/4 Sec.11-27S-29W Gray 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

ACO-1 Supplement

McCoy Petroleum Corporation Bar 'F' Farms "A" #1-11 210' E of SE SW NW, Section 11-27s-29w 2310'FNL & 1200'FWL Gray County, Kansas API # 15-069-20344-0000

<u>04-21-11</u> MIRT. Spud @ 9:30 P.M. Drilling 12 ¹/₄" surface hole.

<u>04-22-11</u> TD 709'. Drilling ahead.

<u>04-23-11</u> TD 1832'. Drilling ahead. Glorietta Sand from 1320'-1445'. Anhydrite from 1769'-1781'. Drilled 12 ¼" surface hole to 1832'. Deviation 1/2° @ 1832'. Ran 43 joints of new 8 5/8", 24# surface casing. Talley = 1813''. Set at 1827' KB. Welded straps on bottom 3 joints and welded collars on remaining 40 joints. Centralizers on joints 1,4,6,8,10 and 12. Basic Services cemented with 450 sacks of A-Conn with 3% CC, ¼# Cellflake and then 150 sacks of Premium Plus with 2%CC, ¼# Cellflake. Plug down @ 5:15 P.M. Cement did circulate.

DST #1, 4826-4855' (Pawnee)

Open 30", SI 60", Open 60", SI 90"

 1^{st} Open: Weak surface blow built to $\frac{1}{2}$ " in 15". No blow-back.

2nd Open: No blow. No blow-back. Recovered: 10' mud with oil spots.

FP: 18-22#, 26-29# ISIP: 189# FSIP 134#

DST #2, 5080-5120' (St. Louis)

Open 30", SI 60", Open 60", SI 90"

1st Open: Weak surface blow built to 1/4 in 30". No blow-back.

2nd Open: No blow. No blow-back.

Recovered: 130' mud FP: 16-31#, 34-61# ISIP: 1365# FSIP 1361#

<u>05-02-11</u> RTD 5225'. LTD 5219'. Log-Tech logged well with Dual Induction, Neutron-Density, Sonic and a Microlog. Preparing to plug and abandon. Basic Energy Cementing **plugged hole** with 170 sx 60/40 pozmix with 4% gel as follows: heavy mud in hole to bottom plug, 50 sx @ 1860', 50 sx @ 810', 20 sx @ 0-60', 30 sx in rathole and 20 sx in mousehole. Plugging completed at 6:30 P.M. Orders from Jerry Stapleton, KCC on 4/28/11. Released Rig @ 9:00 P.M. on 5/2/11. **FINAL REPORT**.

McCoy Petroleum Corporation Bar 'F' Farms "A" #1-11 210' E of SE SW NW, Section 11-27s-29w 2310'FNL & 1200'FWL Gray County, Kansas API # 15-069-20344-0000

Page 2

SAMPLE TOPS:

KB: 2756	Depth	Datum
Heebner	4182	-1426
Toronto	4200	-1444
Lansing	4237	-1481
Stark	4599	-1843
Marmaton	4762	-2006
Cherokee	4877	-2121
Atoka	4947	-2191
Morrow	5010	-2254
St. Gen	5029	-2273
St. Louis	5082	-2326
St. L. U. 'B' Por	absent	
St. L. L. 'B' Por	5110	
RTD	5225	-2469

ELECTRIC LOG TOPS: KB: 2756 Depth Datu

KB: 2756	Depth	Datum
Heebner	4182	-1426
Toronto	4200	-1444
Lansing	4237	-1481
Stark	4594	-1838
Marmaton	4756	-2000
Cherokee	4877	-2121
Atoka	4947	-2191
Morrow	5010	-2254
St. Gen	5030	-2274
St. Louis	5082	-2326
St. L. U. 'B' Por	absent	
St. L. L. 'B' Por	5110	
LTD	5225	-2469



Customer Lease B	11-60							
1. D.C.		1 1-01	ruletin	Lease No.	 	I Damii	Date 4	23:11
	TriF	Farn	IT A	Same Poplar Lo	-//		/	71701682
Casing	1/8	Depth /7	28	County	ray.	State	15	
Job Type	1128	19 5017	Formation		Leg	al Description	127	29
Pipe Data					Pe	rforating Da	ıta	Cement Data
Casing size	95/ 1	24#	Tubing Size			Shots/Ft		Lead 45 Osk Arm
Depth	1828		Depth		From	То		Lead 45 Och A com 37 CC - 1/2 Polytish 27 Web 2. 7047
Volume			Volume		From	То		18. 1921 1-1 E 11.77/20
Max Press			Max Press		From	То		Tail in 150sk from
Well Connect	ion grd		Annulus Vol.		From	To	an ionia	178 Clark Francisco
Plug Depth	178	7	Packer Depth		From	То		1.39 HICK 6.35 EV
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate		·	Service Log	
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11:00					0.	7		w/ D. P.
12:45					Start			
15:10			1 2		11	On Botte	11 0	if wif Rig
15:34	2700				7257	12	Giner	
15:36	450		237	5	JAZIT	7		50, KE 11.44
16:21	450		36	4	Start	T111 0		Osk & 14.80
16:32					Shirtde		ion P	149
11:34	200		0	4	Start	1150	wiff	esh Hic
16:55	510		85	1.5	Stew	Resta	in the state of	Halland Control of the State of
17:15	1200		113	1.5	Bump	Plug		
17:16	0	419.46	3	0	Relet	se 1/1/	it He	-61
17:20					Fild.	Job	 	
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		,			Circui	lated (put to	otheRit
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			(a)					

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Service Units	2175	<i>y</i> -	9780817553	330411	9566 19	805 1980		
Driver Names		hidn	Mendeza			Tunez		

A //=17
Customer Representative

T. Denne H Station Manager

Cementer Taylor Prin Taylor Printing, Inc.



Customer	Libera	I, Kansas		Lease No.		Date	Cement neport
The Line	111- 6	Cy.	that it is a second of the sec	Well#		Service Recei	int —
Lease B	uyr. F	FATTY.	T 24	/	-11	(4) · · · · · · · · · · · · · · · · · · ·	171701187
Casing	3 - 07 X 7 10 - 40	Depth -		County 6	1271	State	
Job Type	244	PAA	Formation		Legal C	Description //	27.99
		Pipe (granting the	Perfo	orating Data	Cement Data
Casing size			Tubing Size		Shots/Ft		Lead
Depth			Depth	THE STATE OF	From	То	Carlos Ca
Volume			Volume		From	То	TORN CANADA CANA
Max Press	Ĭ		Max Press		From	To	Tail in 17028 1019
Well Connec	tion (x		Annulus Vol. 1	1200 1200	From	То	11/ 10/3/ Gel
Plug Depth			Packer Depth		From	То	1.5 Hysk 9. 53/17 K
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate	A STATE OF THE STA	Service	e Log
15/15 - 2/15 Mill (16)	riesaule	rijesalie	DDIG. 1 DINGCO		e Cal	Ted for	Job
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11:10		200	3	- J	Juite	A TO M.	ud-
16:34		4	23	6	Thirtee	wh + Kre	ch Loose
					D.P.	E 810'	24 Plug
17:10		300	10	3	57711	fresh 1	400
19:14		360	13	3	51817	6141 5	Osk 6135 1
17:18		1.6	10 1	2 آمریک اسلام داد	That	Dista 14	125/2 HUC
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17:12		4	8	3	Thurde	win + Kno	aktoose
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18:16				3	Start	Cout 20.	K 6 13.5=
*17.77				a Tropieries griedingse	Thitdo	with + Kno	ek leese
17:20			7	3	3. 77 Ah	Ta Rit 1	they wel 10 fee 135
17.27				3	Twite 4	to Mind	Phrief Jake Dit
18:30					Statilia	y + Cont	Job
Service Units	217	55	2750817551	17155	CONTRACTOR SECTION AND ADDRESS OF THE PARTY		
Driver Names	Cool	1120	Mendezd	Vasqu	CALL TREE STATE AND A LINE OF STATE		

Customer Representative

Station Manager

Cementer

Taylor Printing, Inc.



McCOY PETROLEUM CORPORATION

8080 E. Central, Suite 300 Wichita, Kansas 67206 316-636-2737 316-636-2741 (Fax)

June 28, 2011

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market Street, Room 2078 Wichita, KS 67202-3802

Subj: Geological Report

Dear KCC Representative:

The Geological Report will be mailed as a supplemental to the ACO-1. We do not have a way to scan a "plotted report" (banner size) with a .pdf extension.

Sincerely yours,

Brent B. Reinhardt

Production/Engineering Department

Brent B. Reinhardt



McCoy Perroleum Corp.

Bar F Farms A #1-11

8080 E Central Ste. 300 Wichita Ks. 67206-2366

11/27/29

Job Ticket: 39426

DST#: 1

ATTN: Tim P.

Test Start: 2011.04.29 @ 06:15:00

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

4826.00 ft (KB) To 4855.00 ft (KB) (TVD)

Time Tool Opened: 08:58:30 Time Test Ended: 15:08:30

Unit No: 33

Test Type: Conventional Bottom Hole Harley Davidson

Tester:

2756.00 ft (KB)

4855.00 ft (KB) (TVD)

Reference Elevations:

2743.00 ft (CF)

Total Depth:

KB to GR/CF:

13.00 ft

7.78 inches Hole Condition: Fair Hole Diameter:

Serial #: 6772 Press@RunDepth: Outside

4828.00 ft (KB) 29.42 psig @

Capacity:

8000.00 psig

Start Date:

End Date:

Last Calib.:

2011.04.29

Start Time:

Interval:

2011.04.29 06:15:05

End Time:

15:08:30 Time On Btm: 2011.04.29 @ 08:58:15

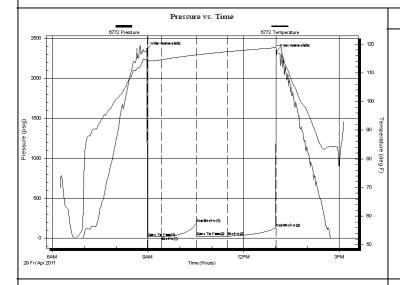
2011.04.29

Time Off Btm:

2011.04.29 @ 13:02:15

TEST COMMENT: IF- Weak blow 1/2" in bucket.

ISI- No blow back. FF- No blow . FSI- No blow back.



PRESSURE SUMMARY Pressure Temp Annotation

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2366.49	114.53	Initial Hydro-static
1	18.09	114.03	Open To Flow (1)
28	22.45	114.56	Shut-In(1)
93	188.86	116.25	End Shut-In(1)
94	25.94	116.24	Open To Flow (2)
152	29.42	117.36	Shut-In(2)
243	133.66	118.74	End Shut-In(2)
244	2342.14	119.53	Final Hydro-static

Recovery

Description	Volume (bbl)
100% oil wth scum of oil	0.05
1	00% oil w th scum of oil

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 39426 Printed: 2011.04.29 @ 15:40:54 Page 1



FLUID SUMMARY

McCoy Perroleum Corp.

Bar F Farms A #1-11

8080 E Central Ste. 300 Wichita Ks. 67206-2366

11/27/29

Job Ticket: 39426

Serial #:

DST#:1

ATTN: Tim P.

Test Start: 2011.04.29 @ 06:15:00

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 44.00 sec/qt Cushion Volume: bbl

Water Loss: 8.79 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 2300.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100% oil wth scum of oil	0.049

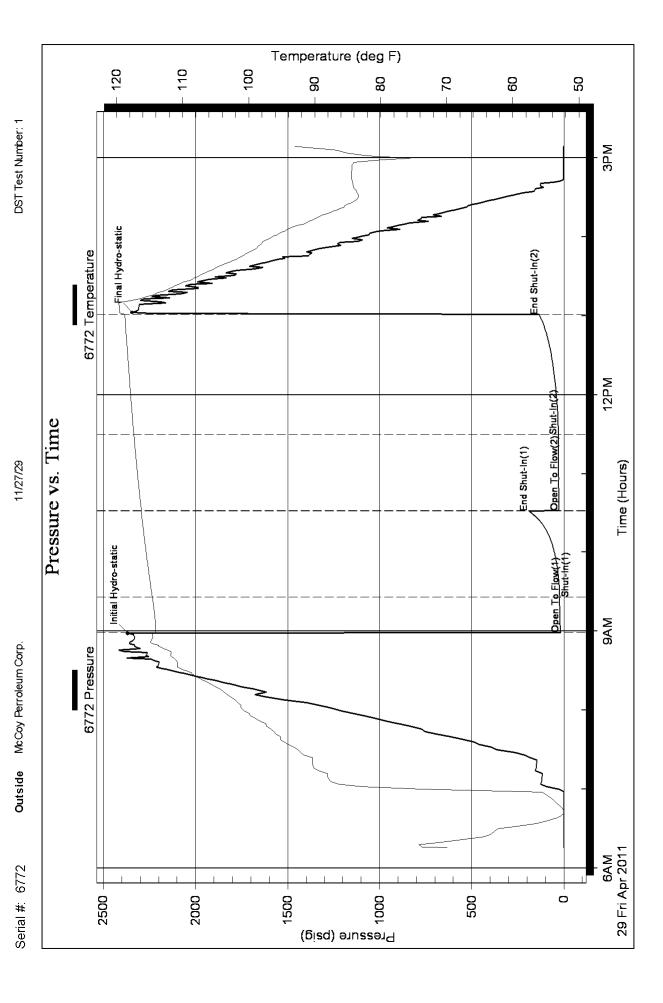
Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 39426 Printed: 2011.04.29 @ 15:40:55 Page 2



Ref. No: 39426

Trilobite Testing, Inc

Page 3

Printed: 2011.04.29 @ 15:40:56



McCoy Petro Corp.

Bar F Farms A 1-11

8080 E Central STE 300 Wichita Ks, 67206

11/27s/29w

Job Ticket: 42201

DST#: 2

ATTN: Tim Priest

Test Start: 2011.04.30 @ 23:45:34

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole Tester: Mike Slemp

Unit No: 53

Time Tool Opened: 02:06:34 Time Test Ended: 08:43:19 Interval: 5080.00 ft (KB) To 5120.00 ft (KB) (TVD)

2453.00 ft (KB)

Total Depth: 5120.00 ft (KB) (TVD) Reference Elevations:

2443.00 ft (CF)

10.00 ft

7.78 inches Hole Condition: Good Hole Diameter:

KB to GR/CF:

Serial #: 8677 Press@RunDepth: Inside

5081.00 ft (KB) 60.56 psig @

Capacity: Last Calib.: 8000.00 psig

Start Date:

2011.04.30

End Date: 2011.05.01

Time On Btm:

2011.05.01 2011.05.01 @ 02:05:19

Start Time:

23:45:35

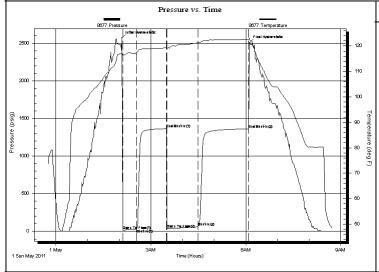
End Time:

08:43:19 Time Off Btm:

2011.05.01 @ 06:07:04

TEST COMMENT: IF- Weak surface blow, 1/4 inch in 30 min

ISI- No blow back FF- No blow FSI- No blow back



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2564.57	117.09	Initial Hydro-static
2	16.36	116.40	Open To Flow (1)
28	31.23	117.44	Shut-In(1)
84	1364.54	119.26	End Shut-In(1)
85	33.55	119.19	Open To Flow (2)
144	60.56	121.22	Shut-In(2)
240	1360.90	122.62	End Shut-In(2)
242	2503.15	122.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	100%mud	0.64
	•	

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 42201 Printed: 2011.05.01 @ 15:38:22 Page 1



FLUID SUMMARY

ppm

McCoy Petro Corp. Bar F Farms A 1-11

8080 E Central STE 300 Wichita Ks, 67206

11/27s/29w

Job Ticket: 42201 DST#: 2

ATTN: Tim Priest Test Start: 2011.04.30 @ 23:45:34

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: deg API Water Salinity:

Mud Weight: Cushion Length: 9.00 lb/gal ft Viscosity: 49.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.59 in³ Gas Cushion Type:

Resistivity: Gas Cushion Pressure: ohm.m psig

Salinity: 2100.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft		Description	Volume bbl	
	130.00	100%mud	0.639	

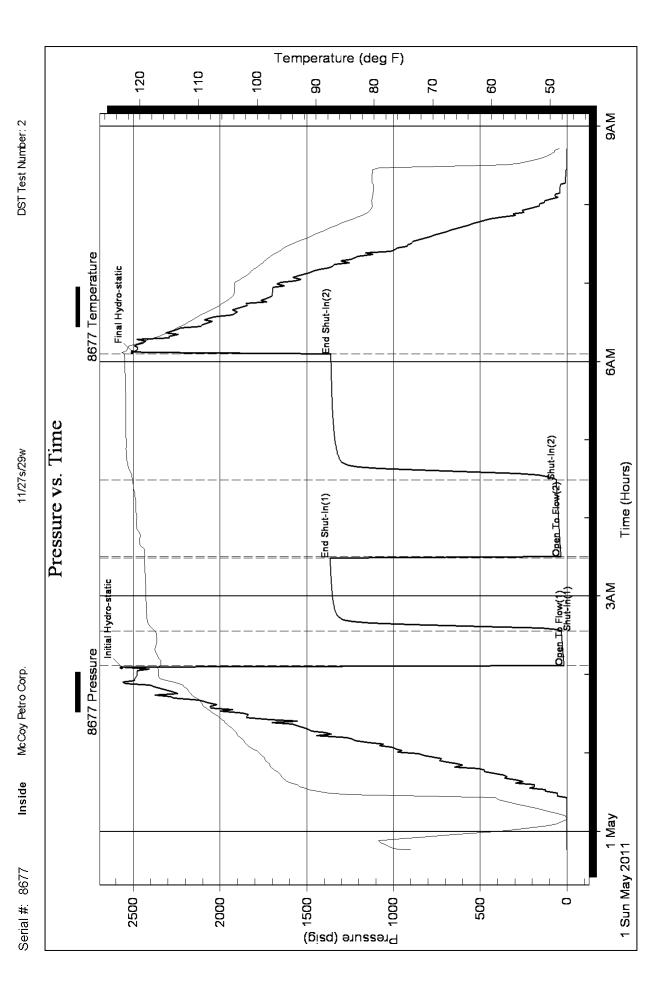
Total Volume: 0.639 bbl Total Length: 130.00 ft

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

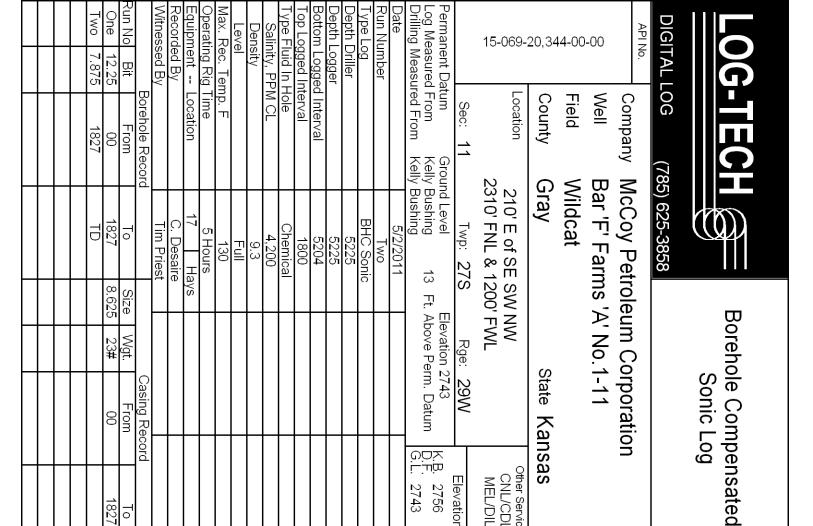
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 42201 Printed: 2011.05.01 @ 15:38:23 Page 2



Page 3 Printed: 2011.05.01 @ 15:38:23 42201 Ref. No: Trilobite Testing, Inc



<<< Fold Here >>>

Casing Record

From 00

1827 0

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.

State Kansas

Other Services CNL/CDL

MEL/DIL

29W

Elevation

iL'ilim UDIX

2756

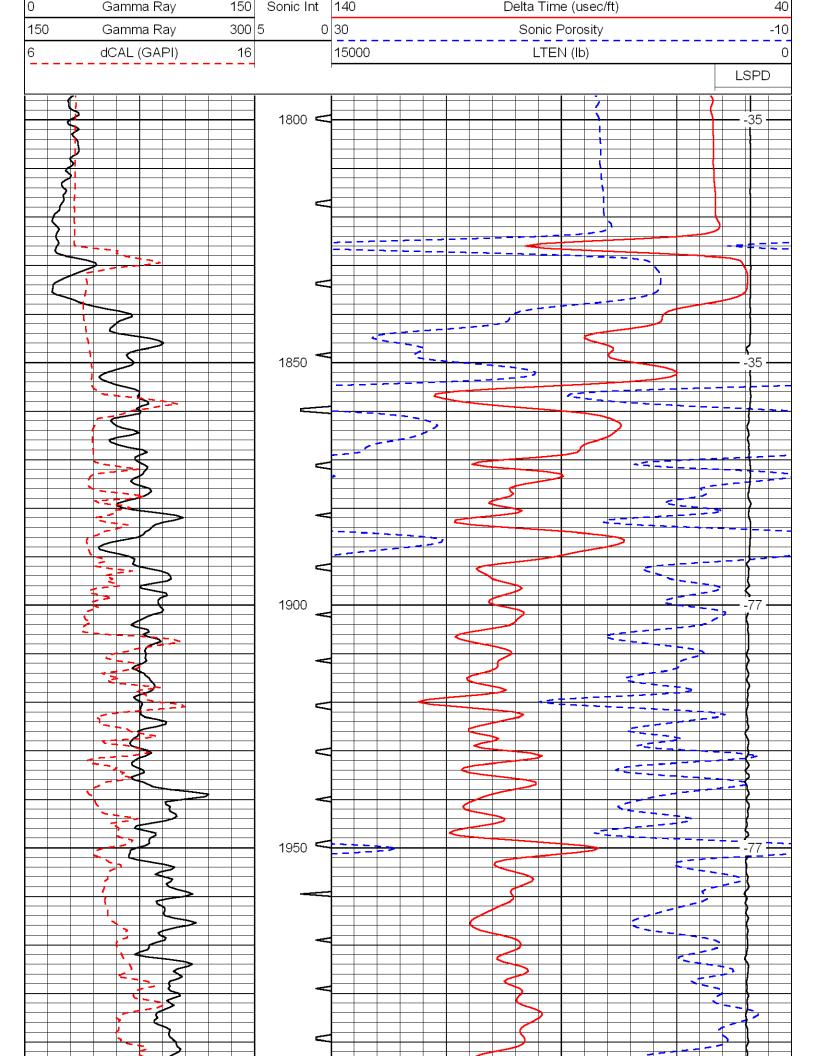
Comments

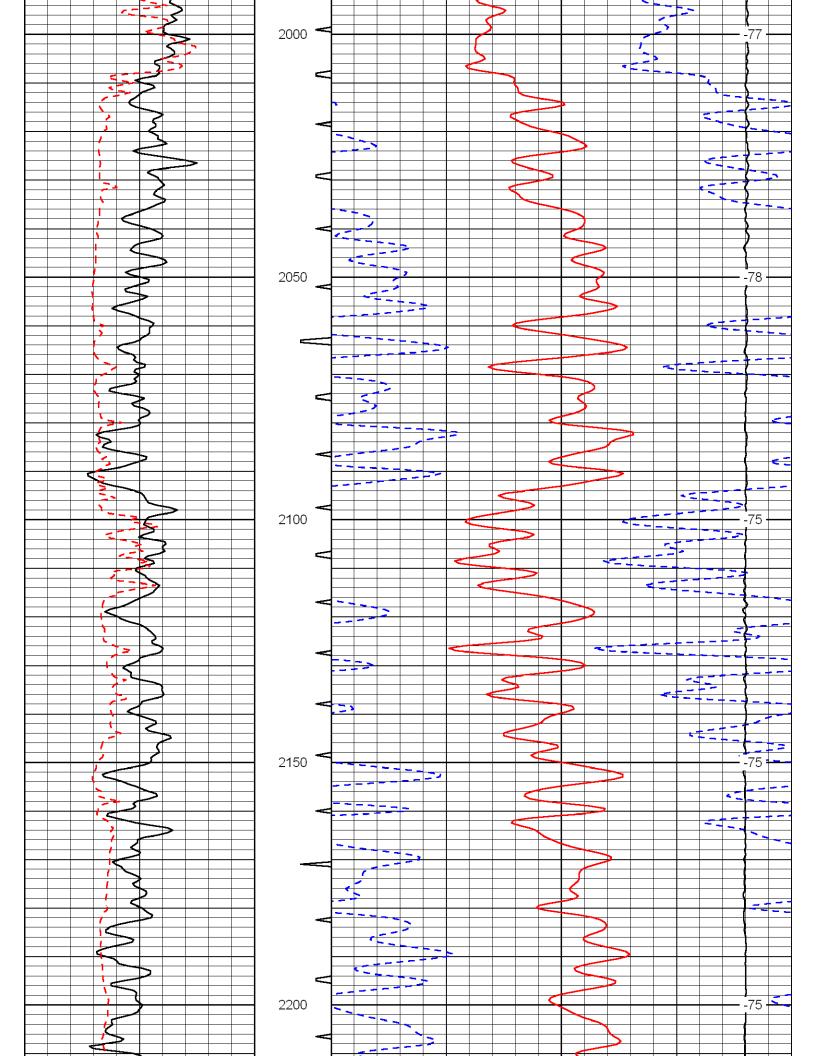
Thank you for using Log-Tech, Inc. (785) 625-3858

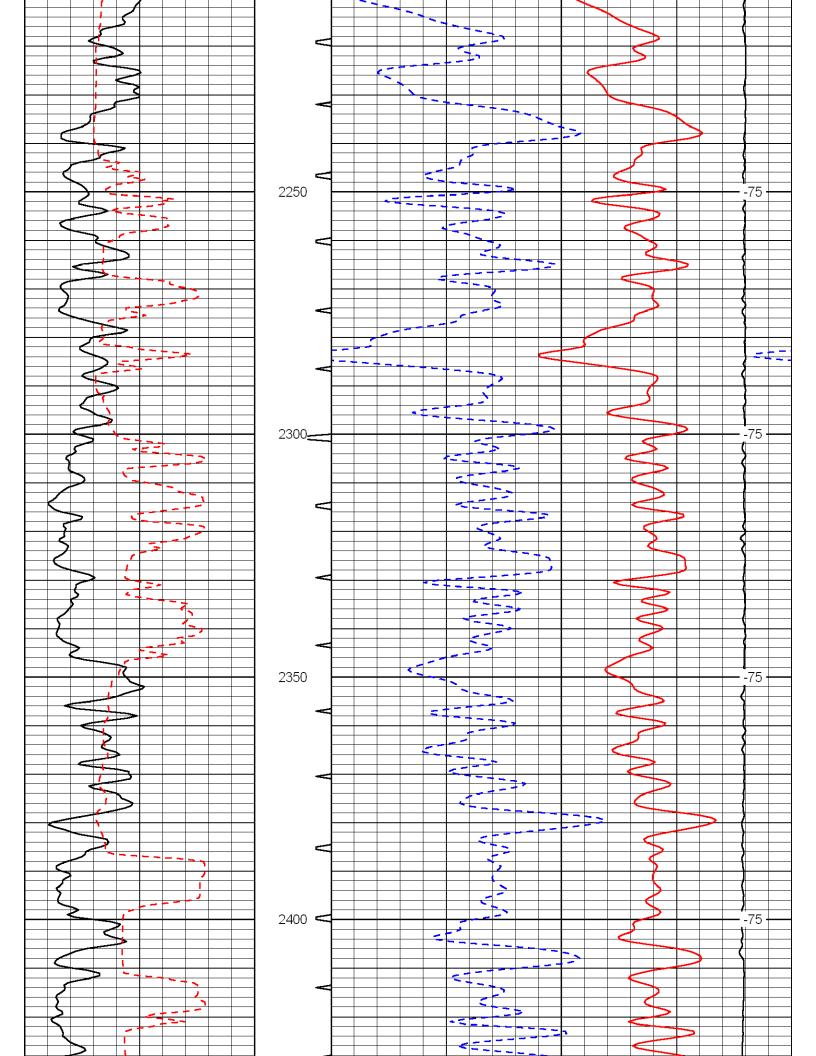
Ingalls KS, 8 1/2 S, E Into

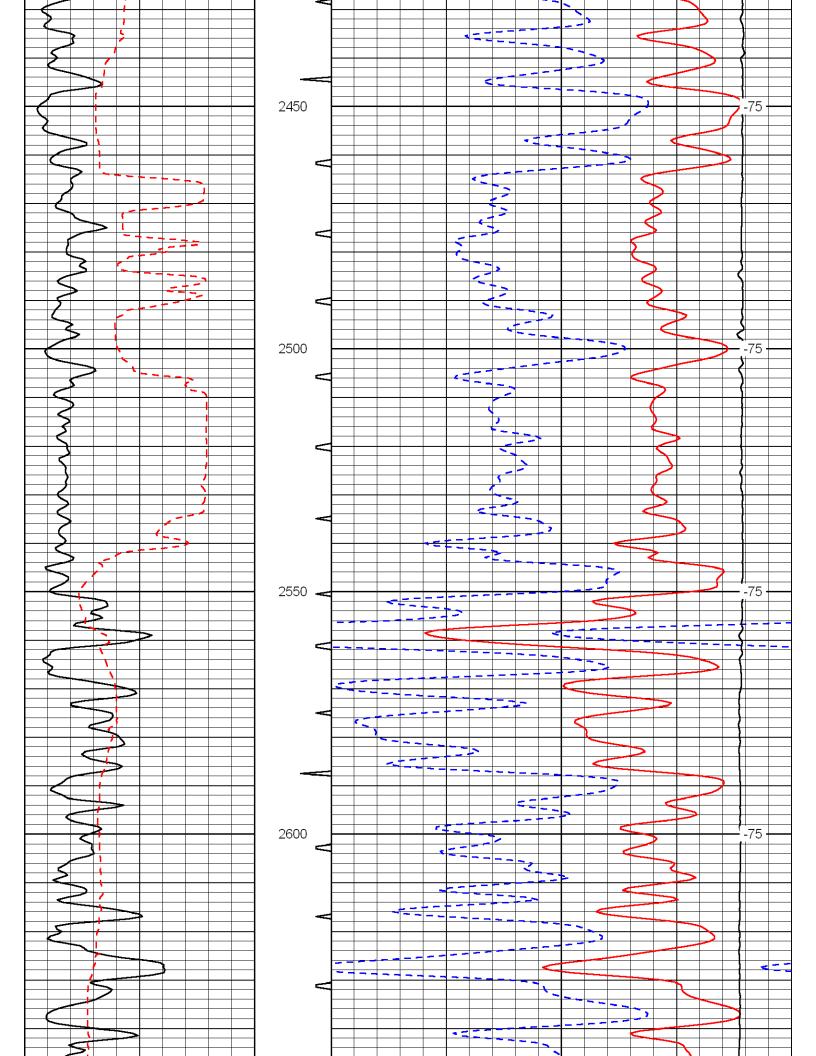
Database File: mccoyhd.db Dataset Pathname: dil/mcystk Presentation Format:

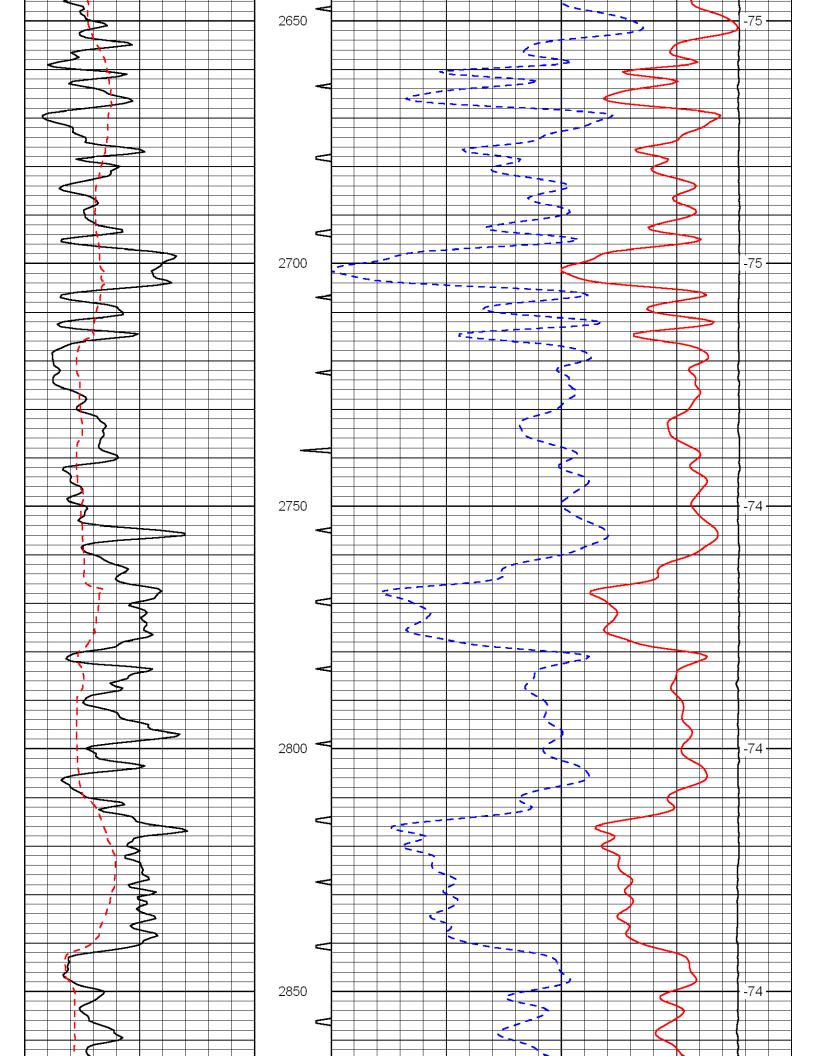
Dataset Creation: Mon May 02 03:35:05 2011 Charted by: Depth in Feet scaled 1:240

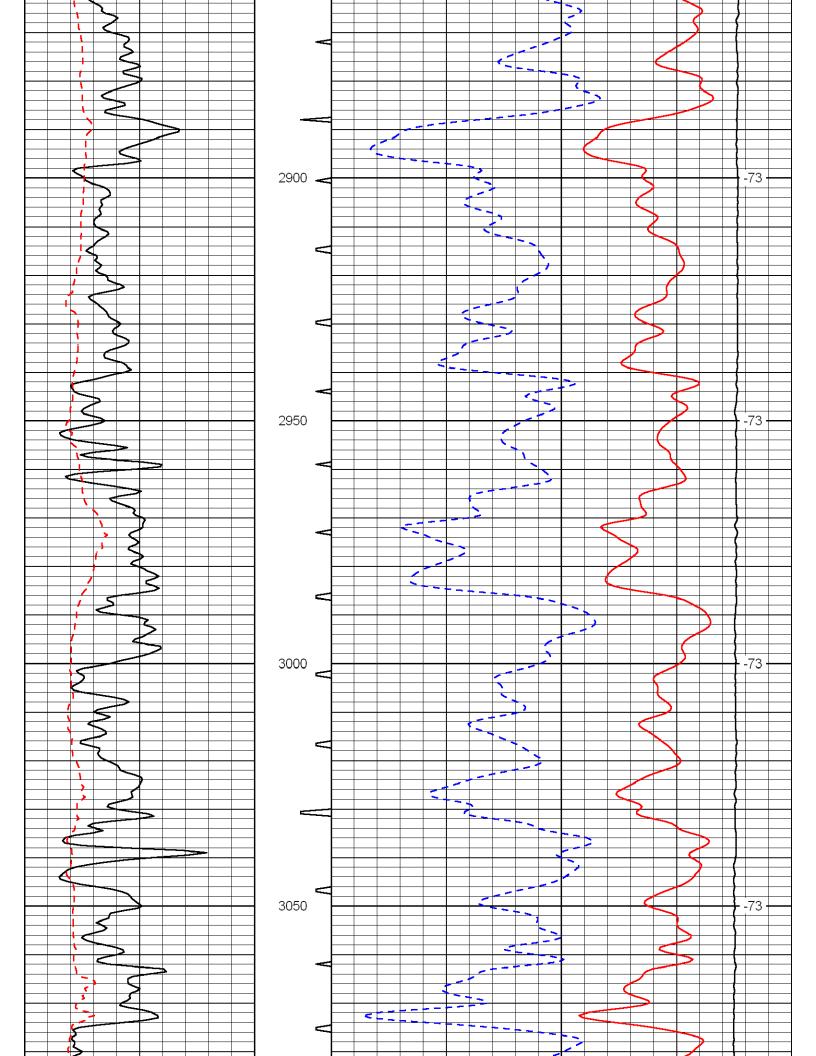


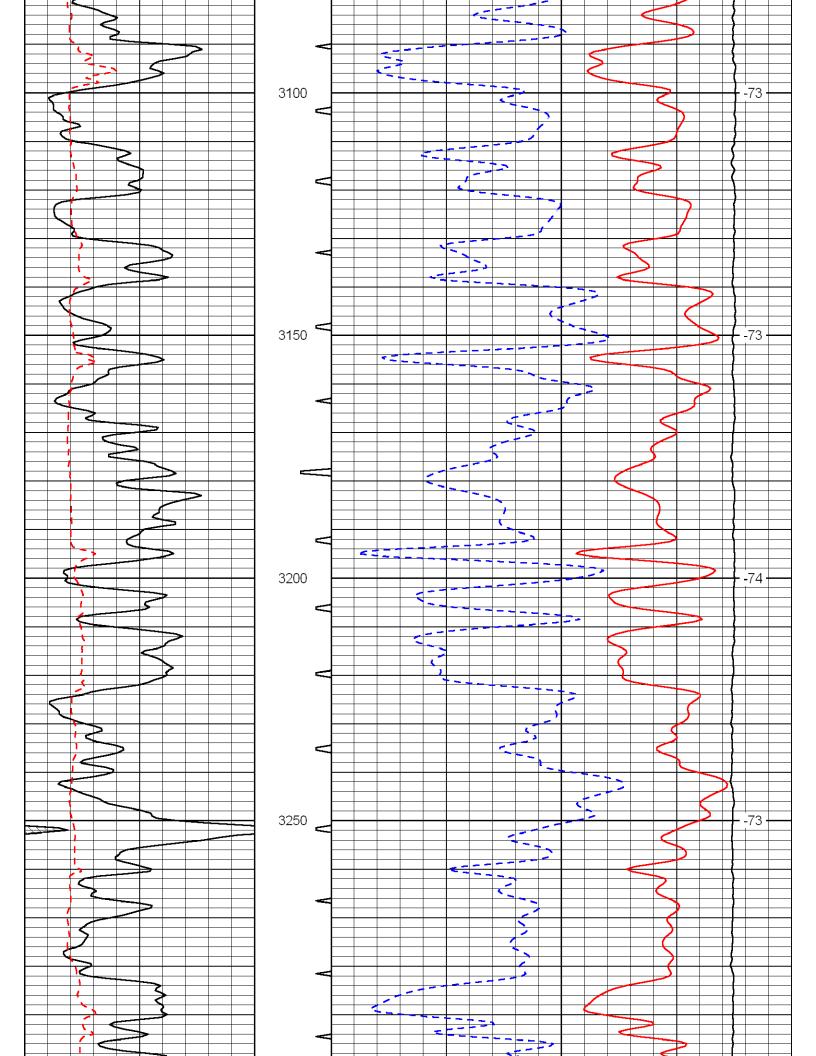


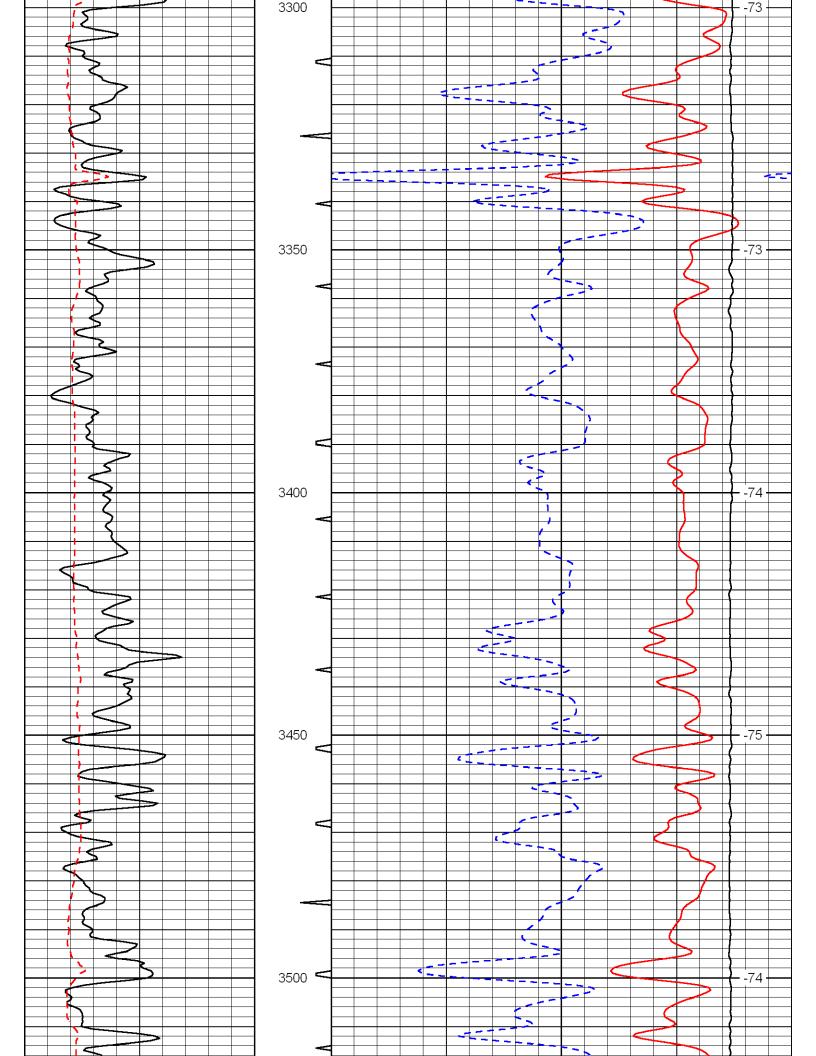


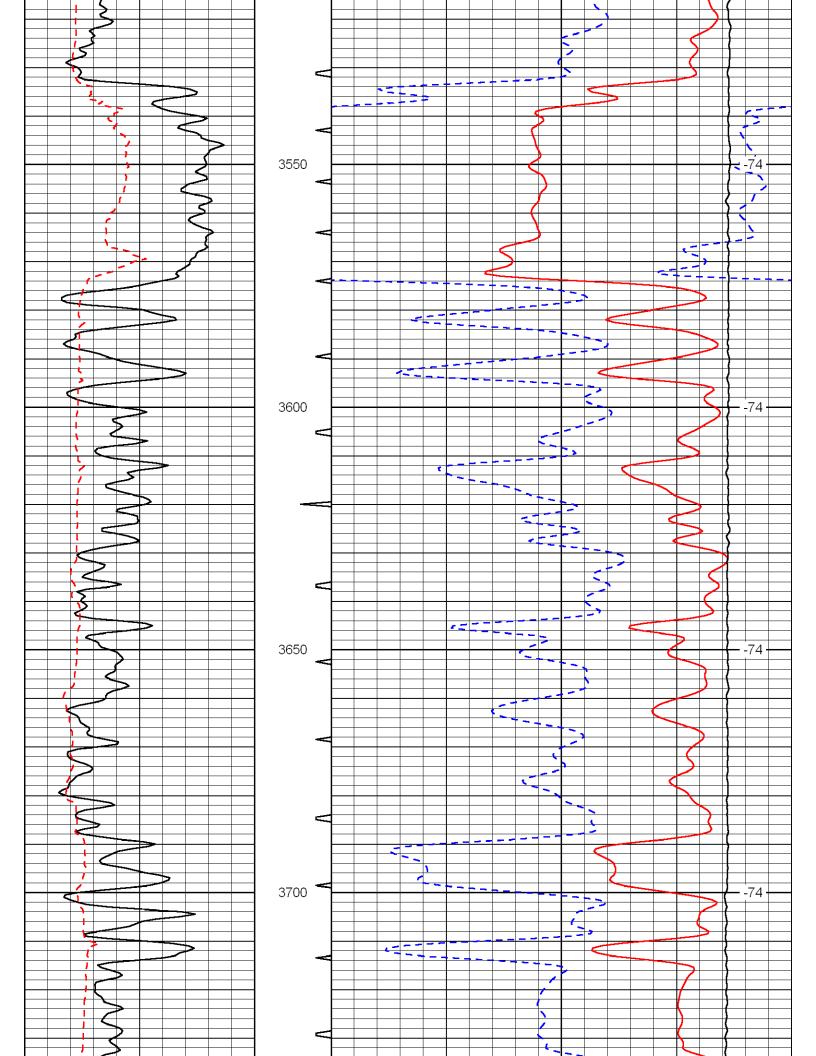


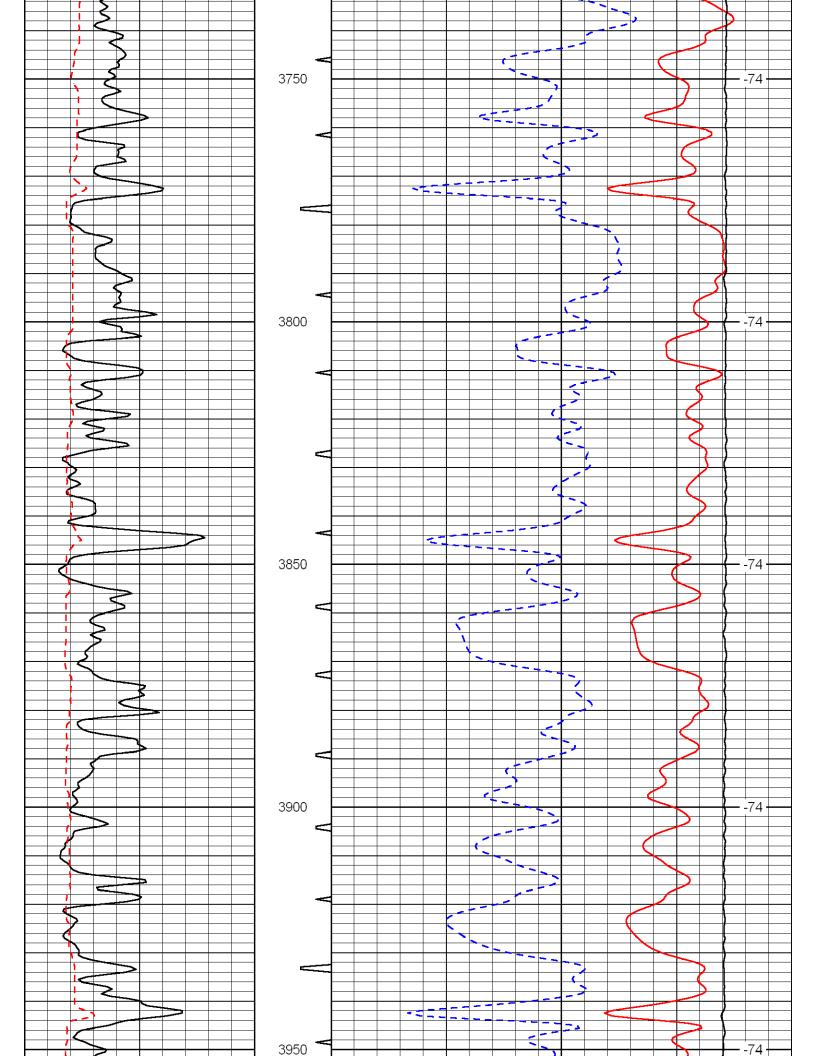


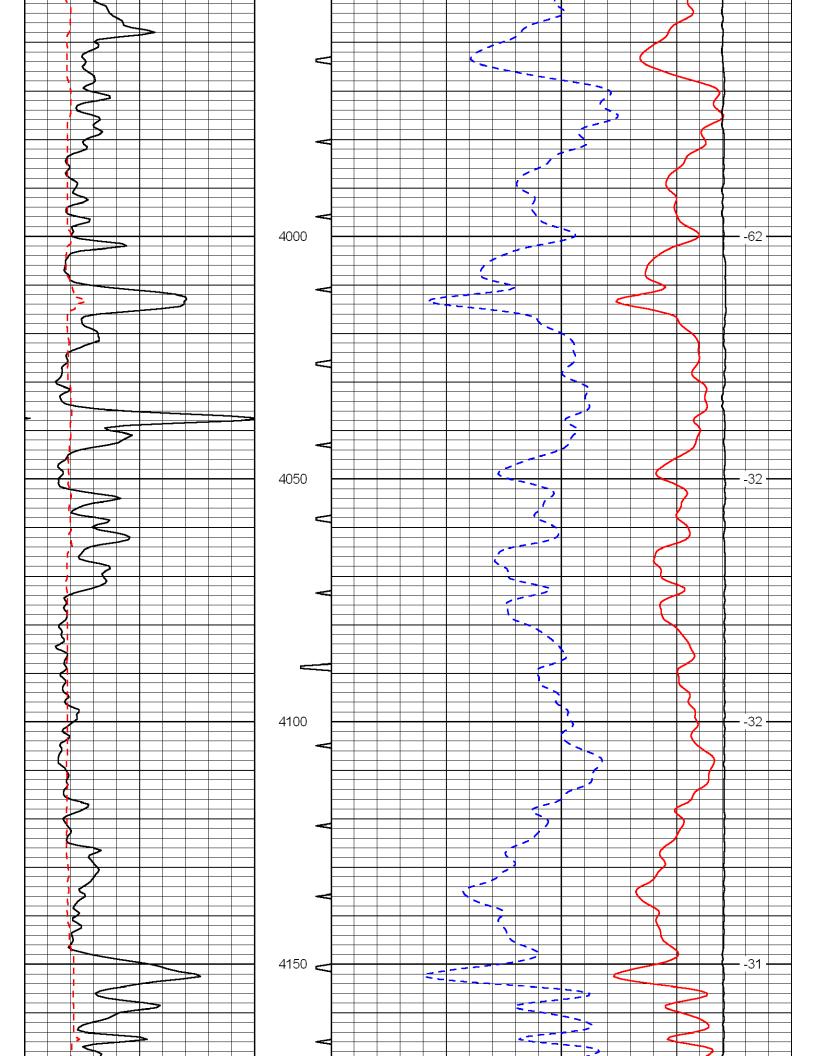


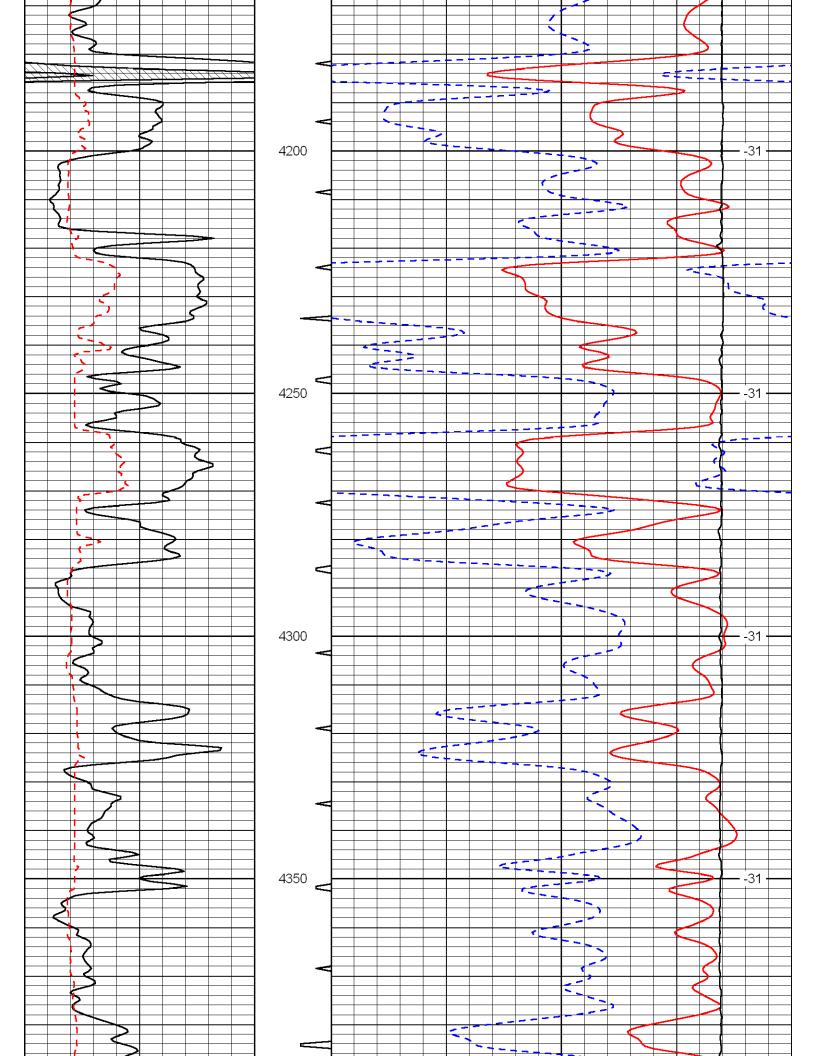


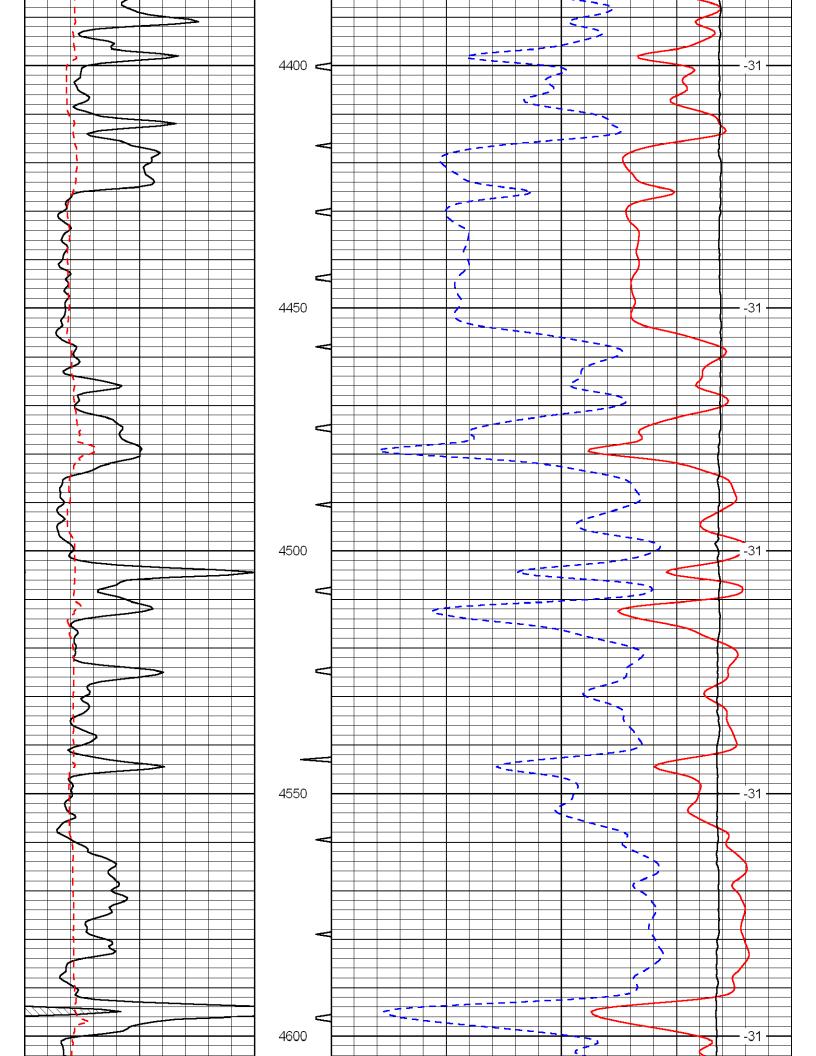


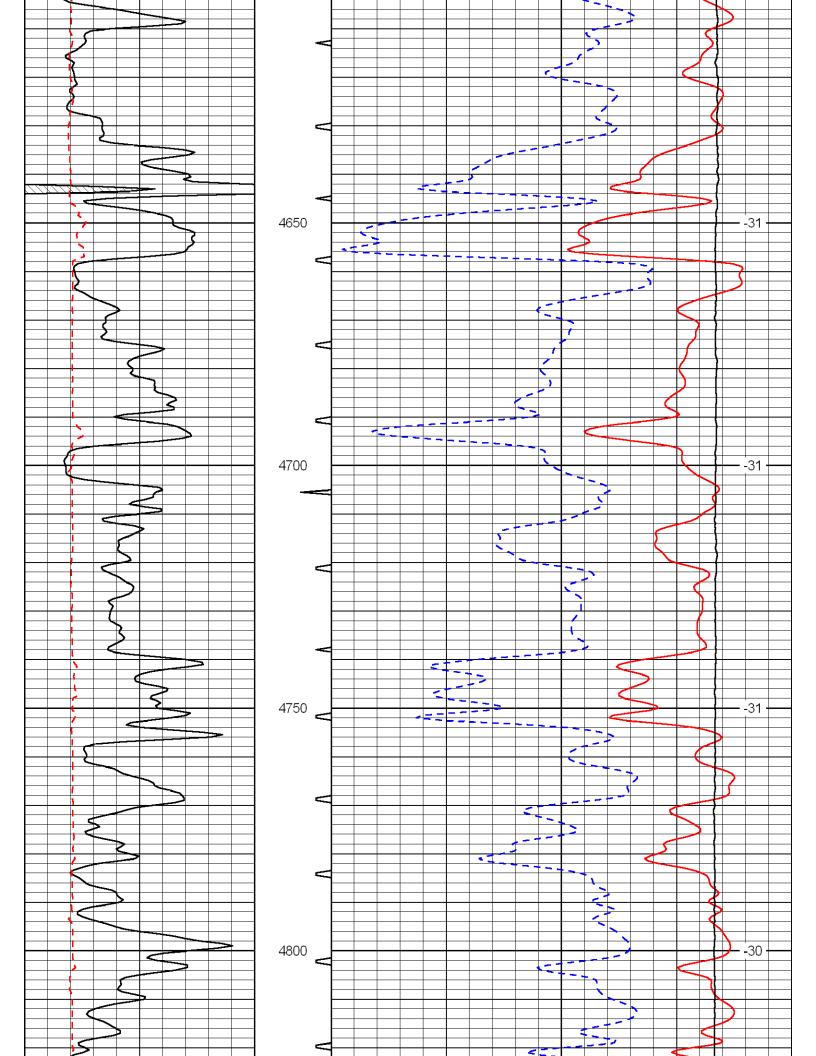


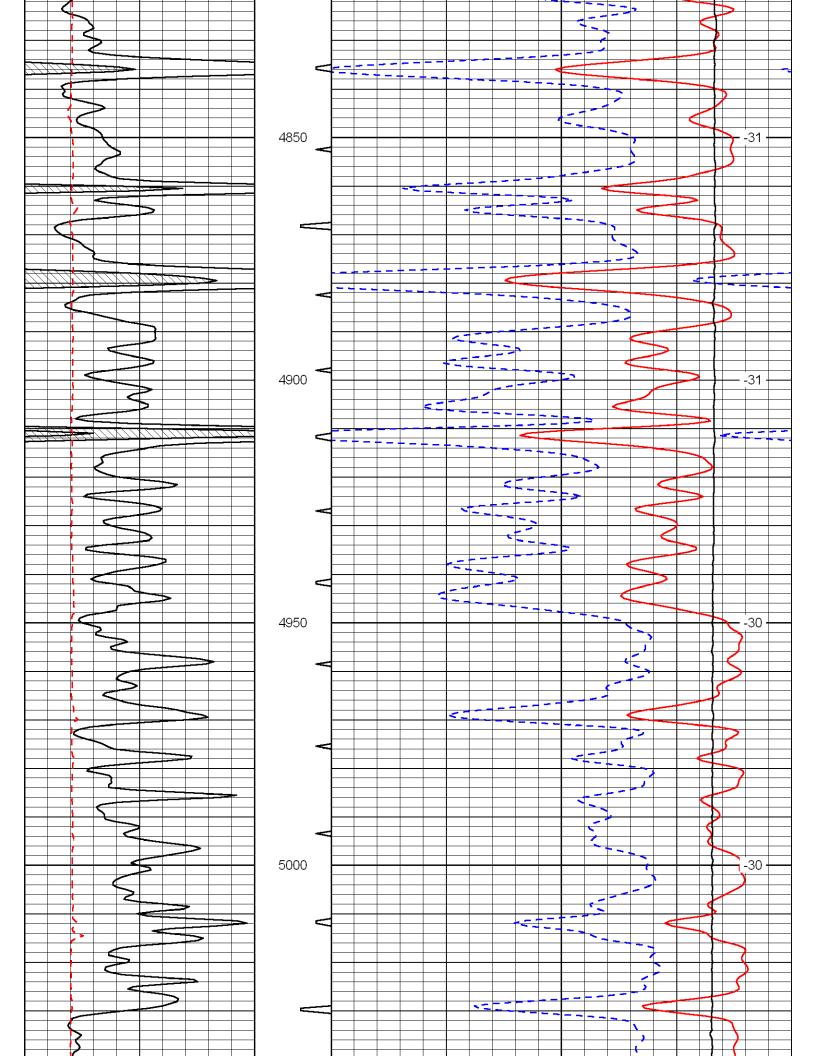


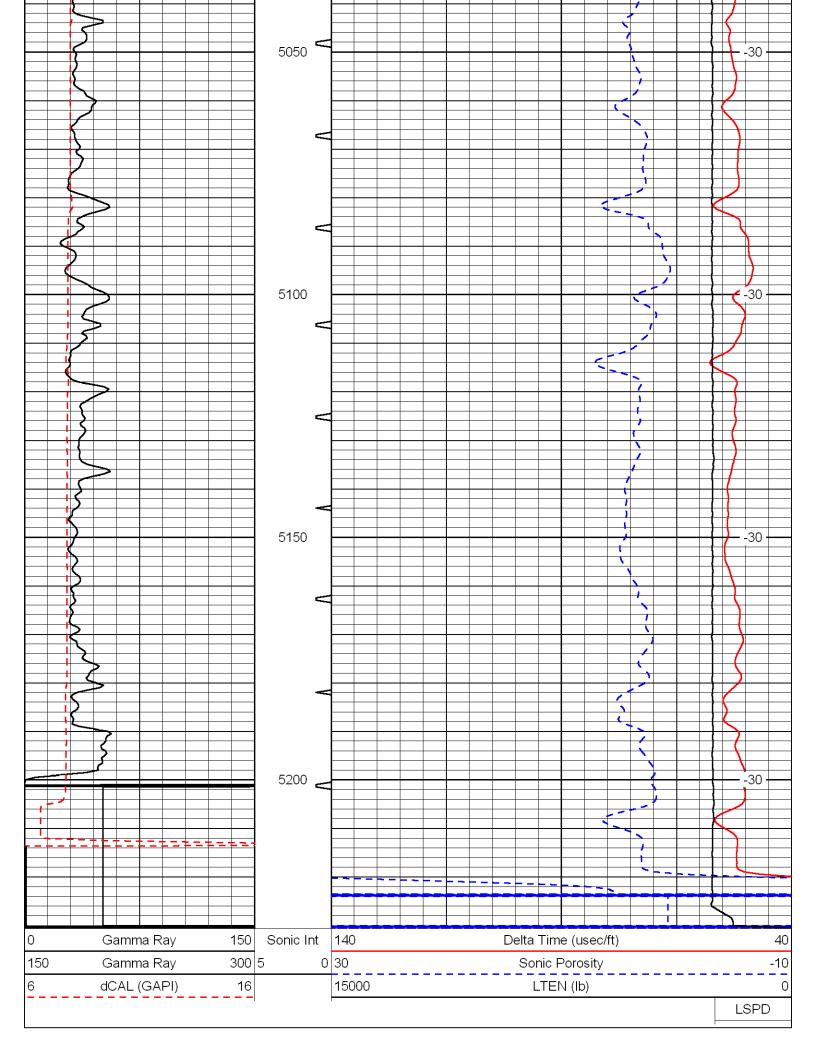


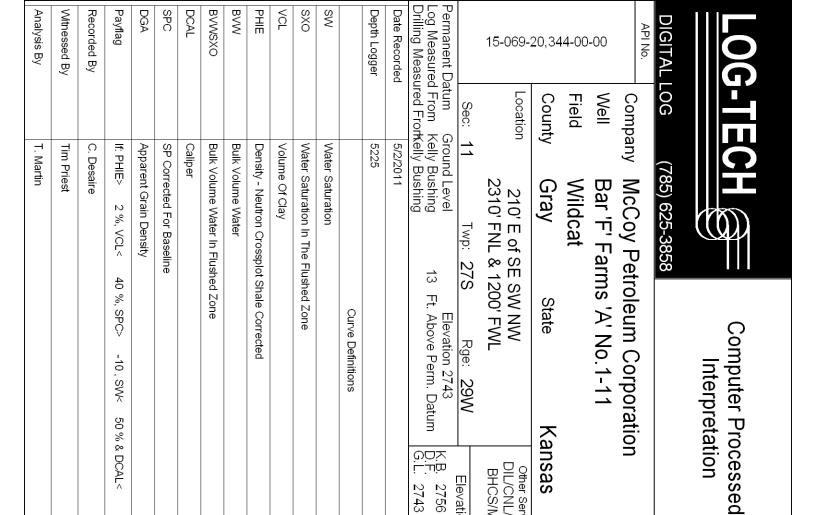












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Other Services DIL/CNL/CDL **BHCS/MEL**

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Comments

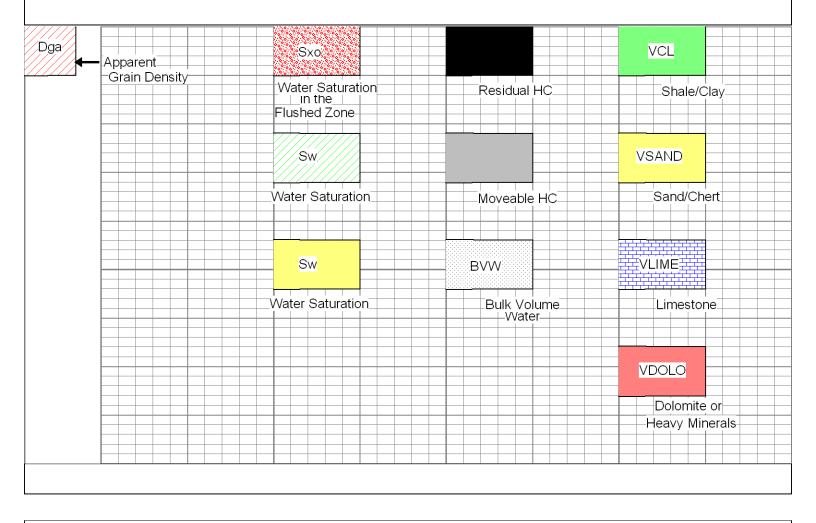
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Ingalls KS, 8 1/2 S, E Into

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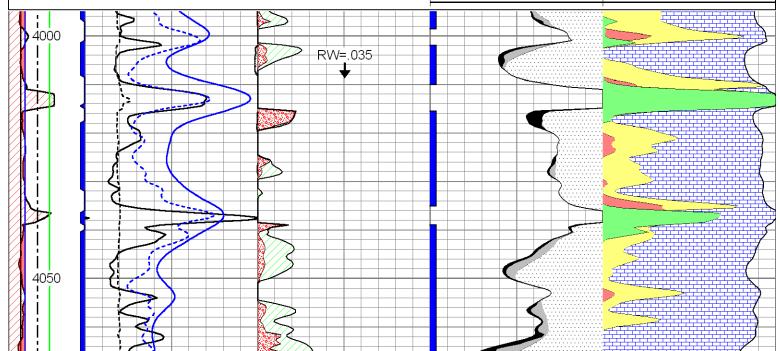
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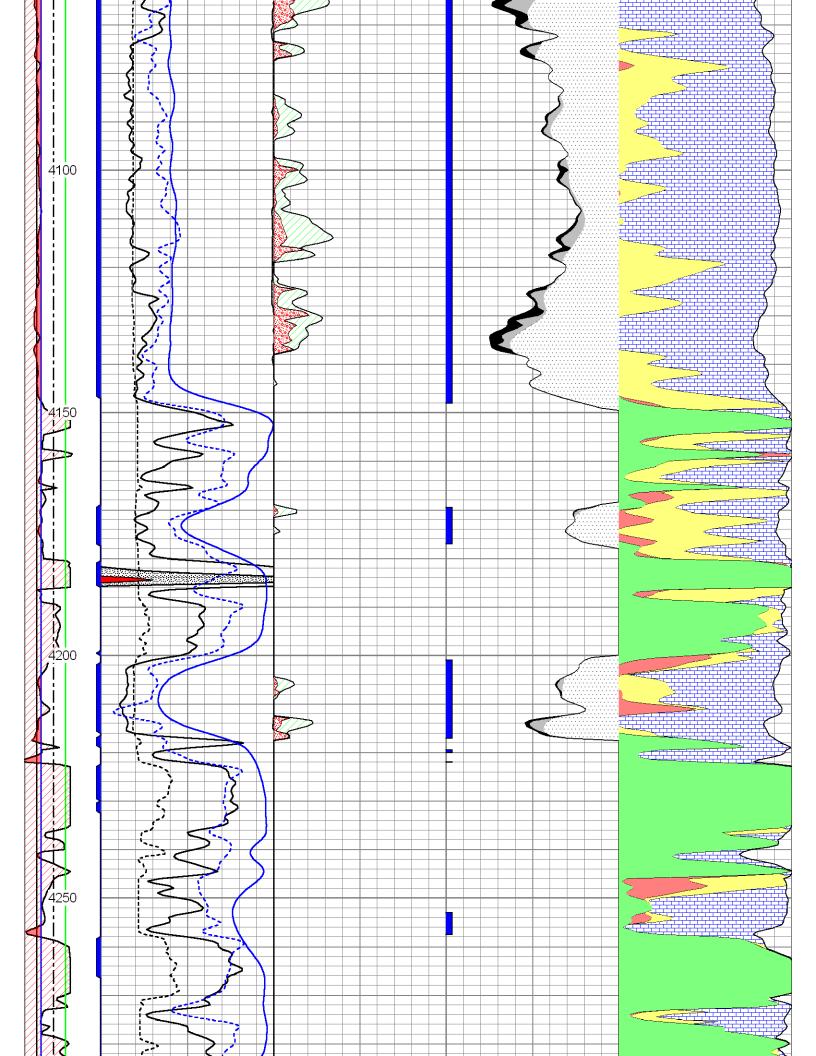


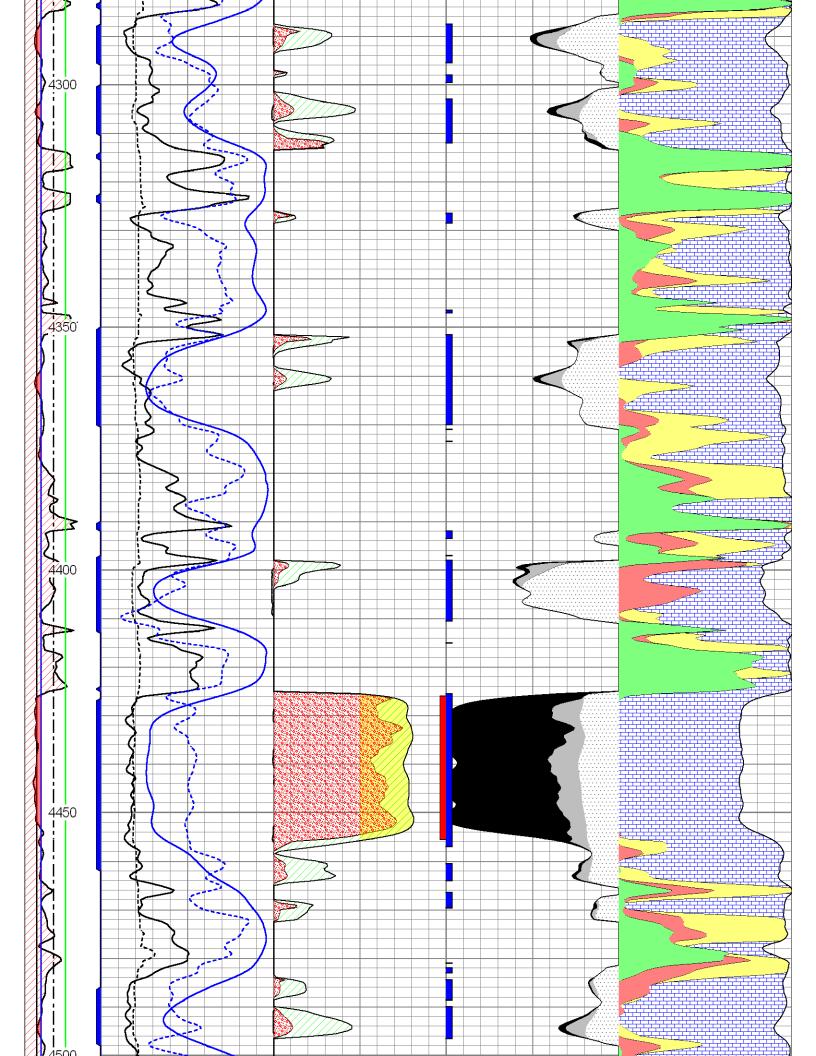
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Dataset Pathname: dil/mcycpi
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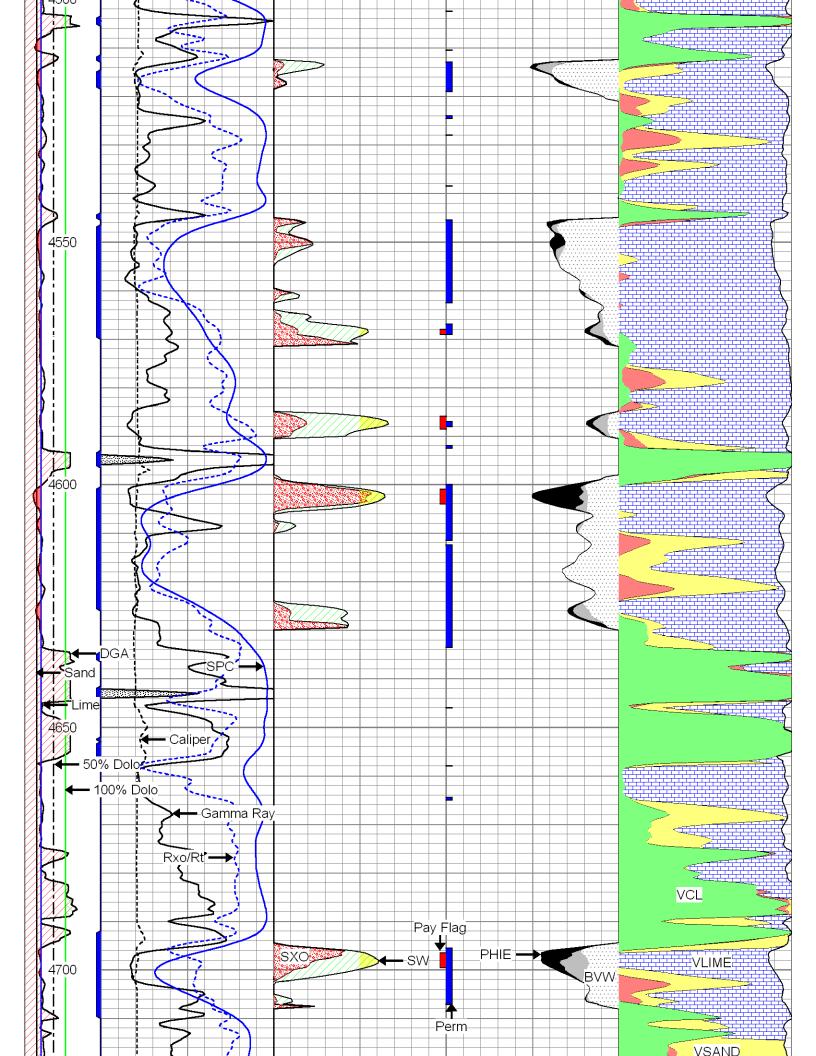
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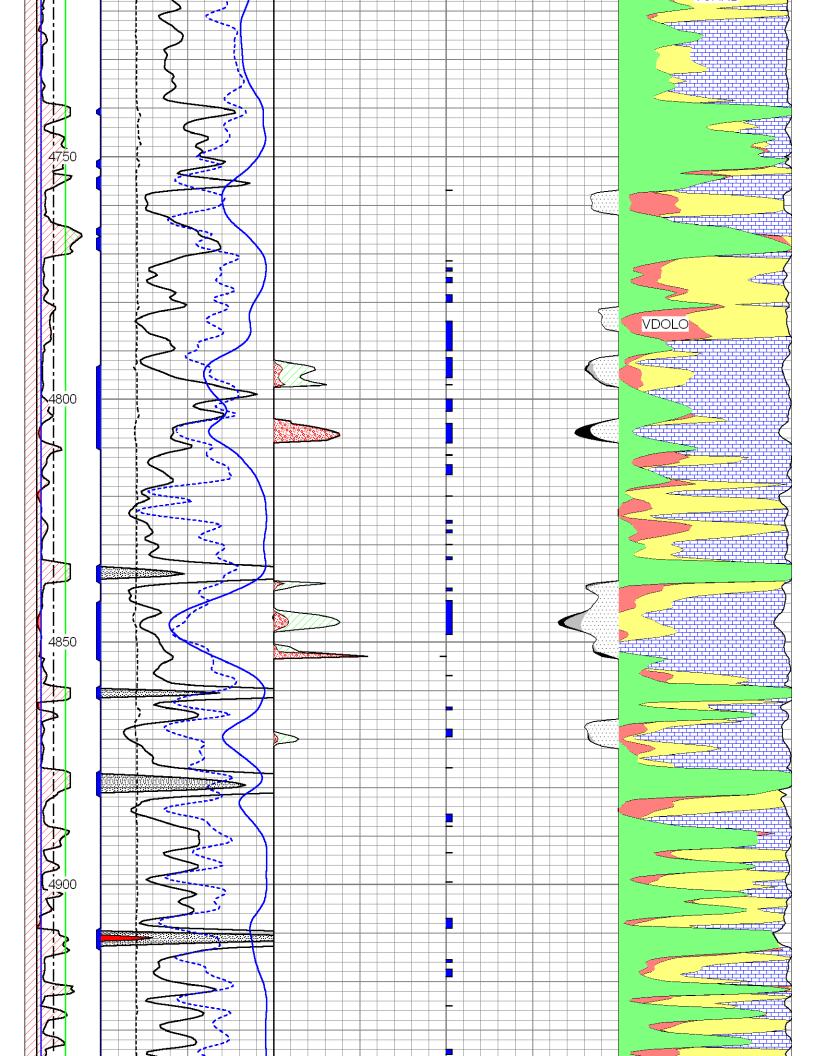
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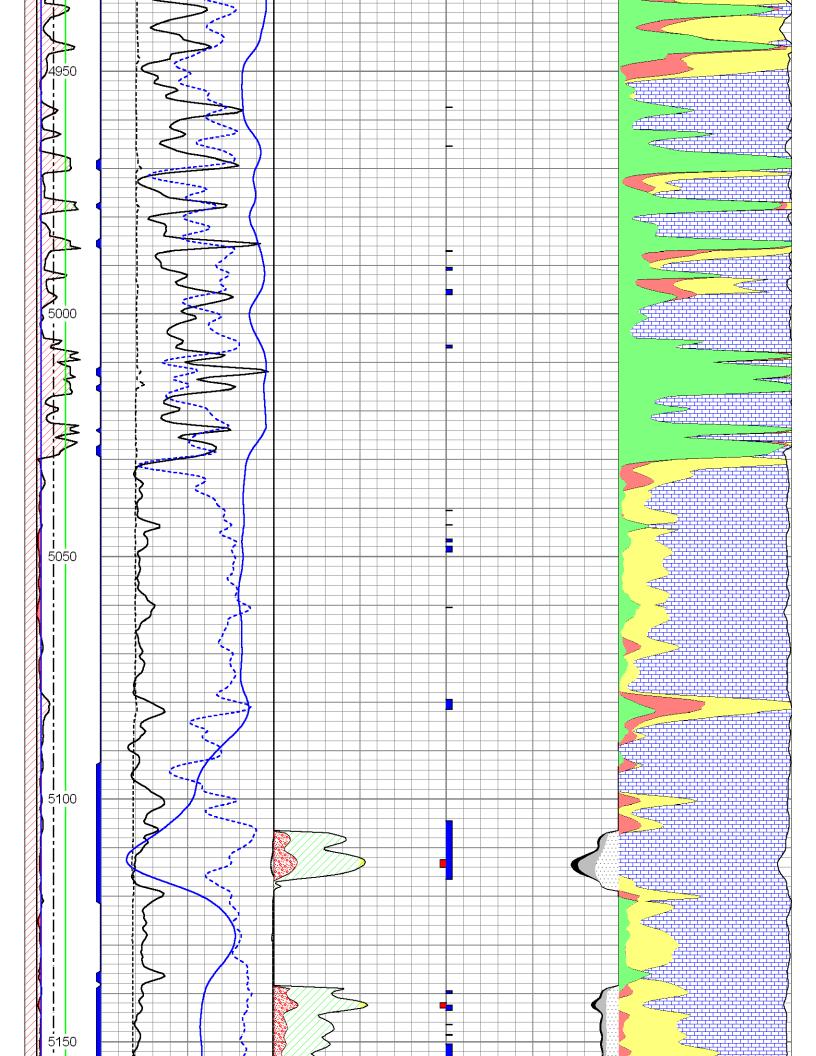


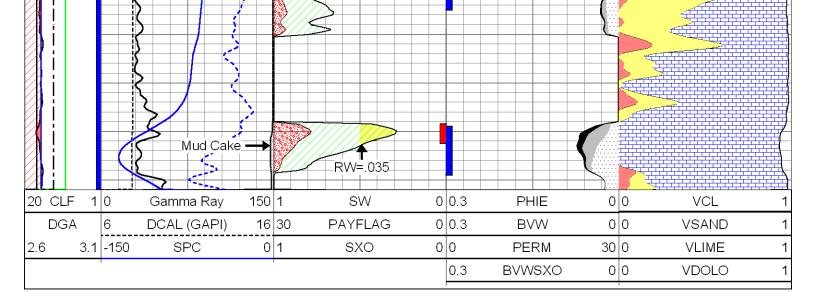


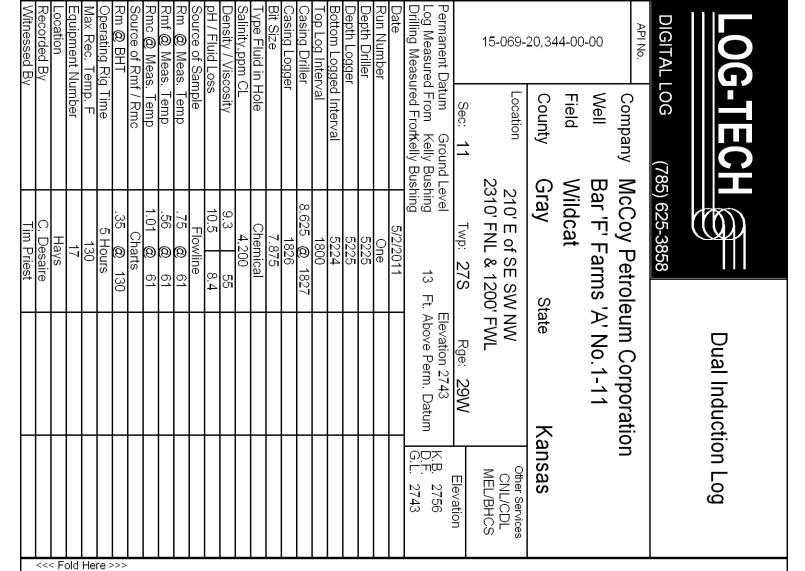












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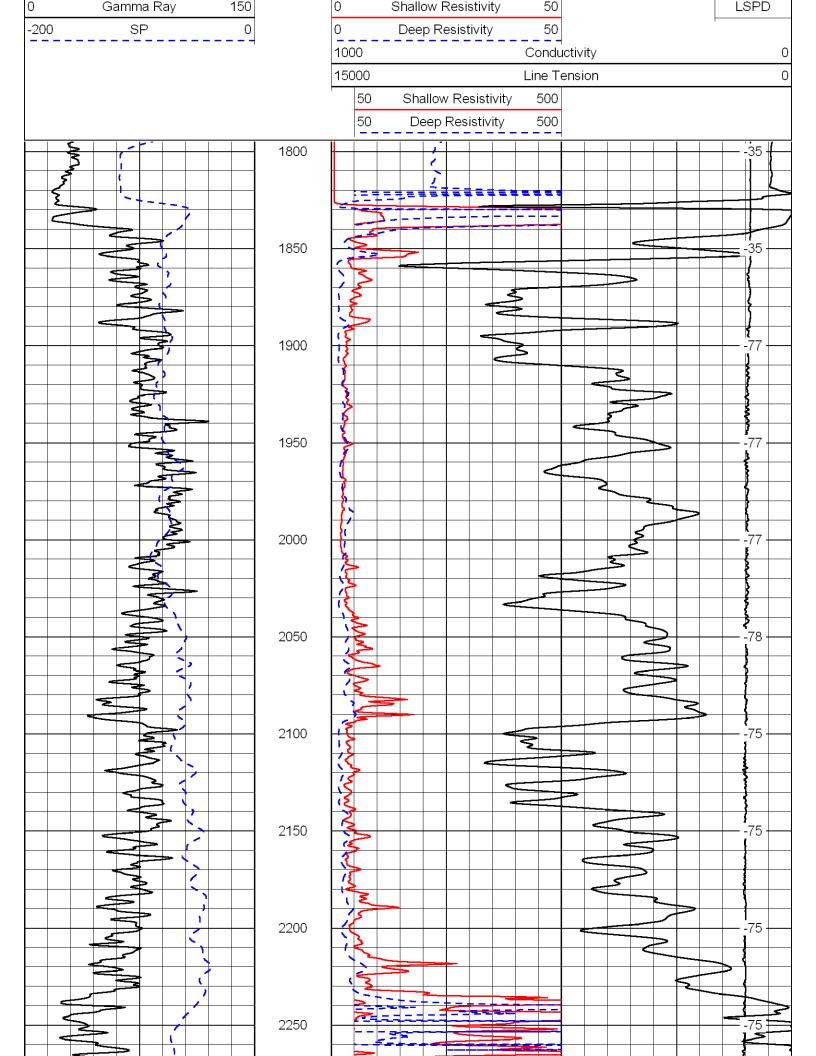
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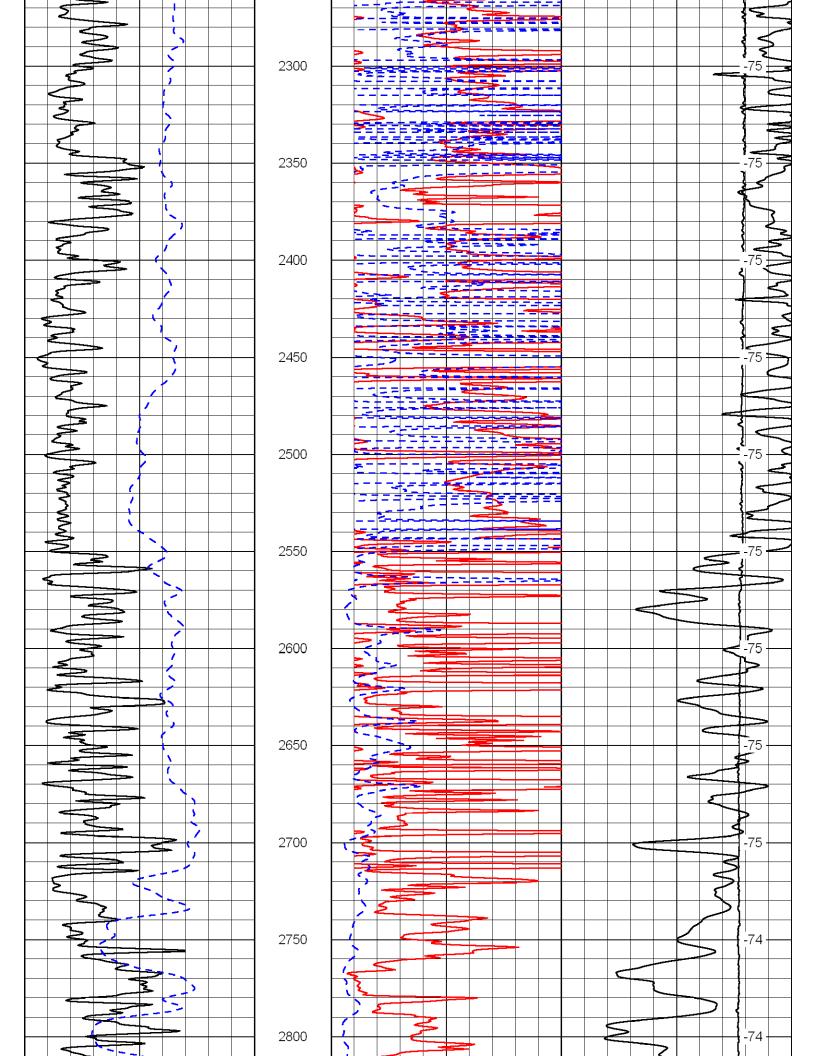
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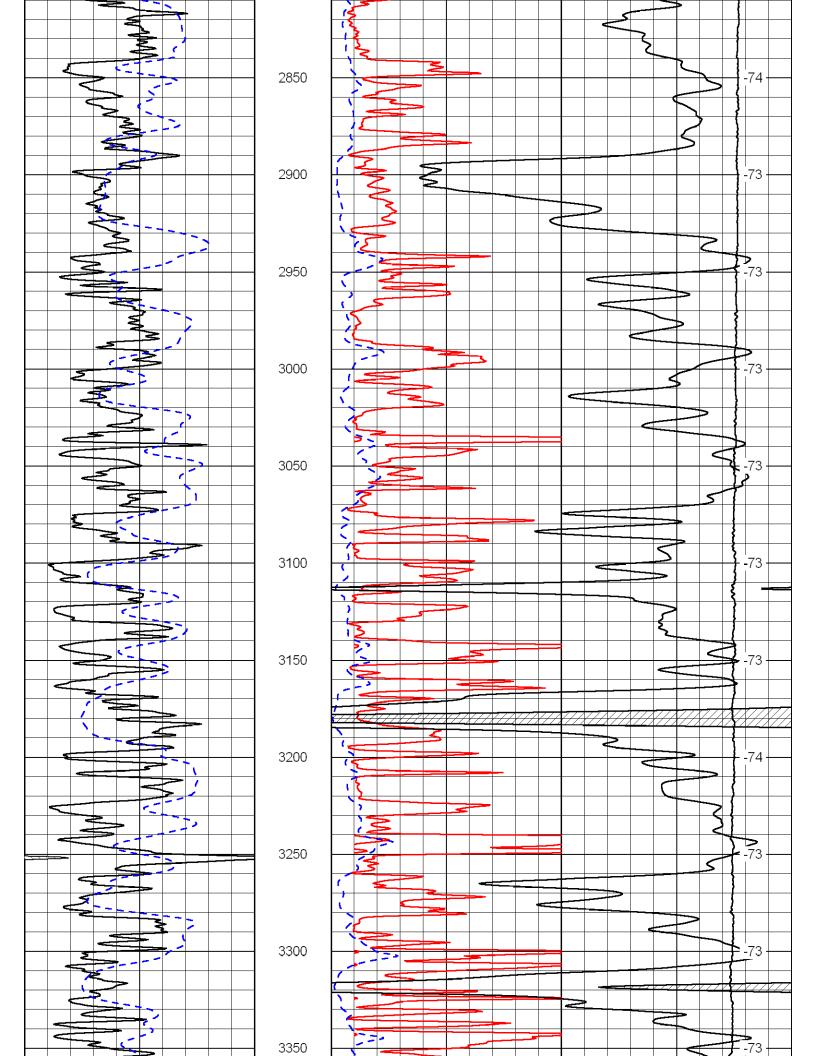
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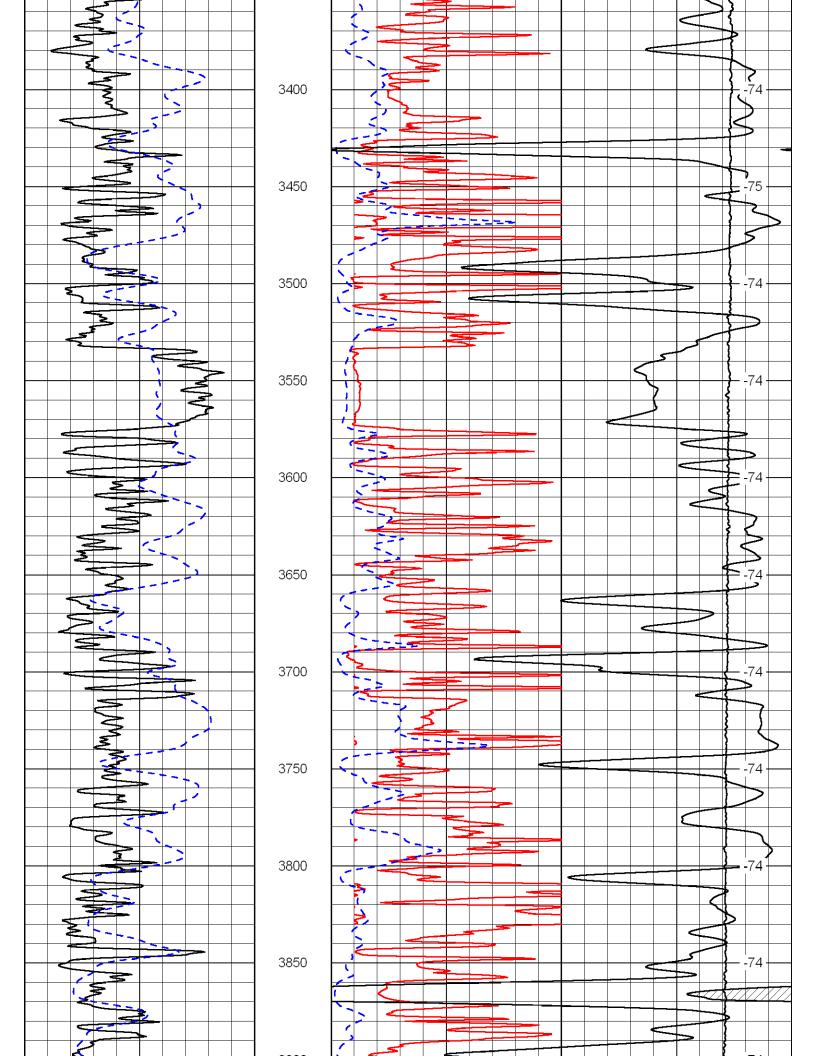
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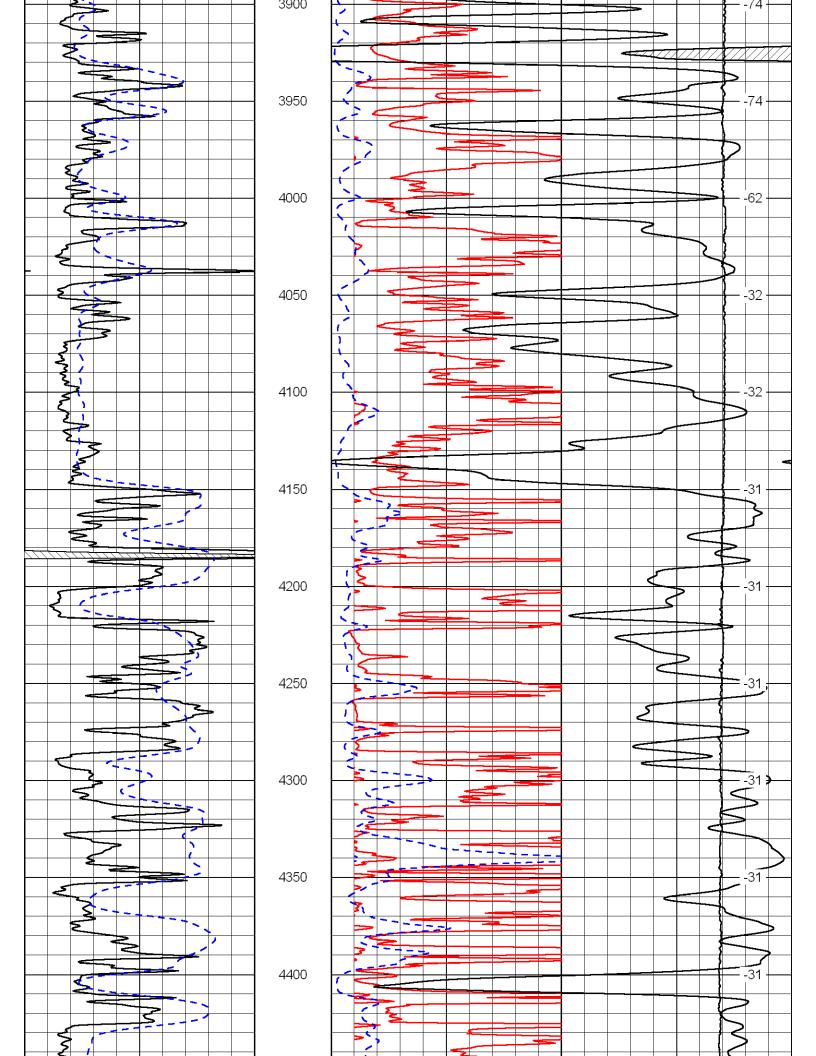
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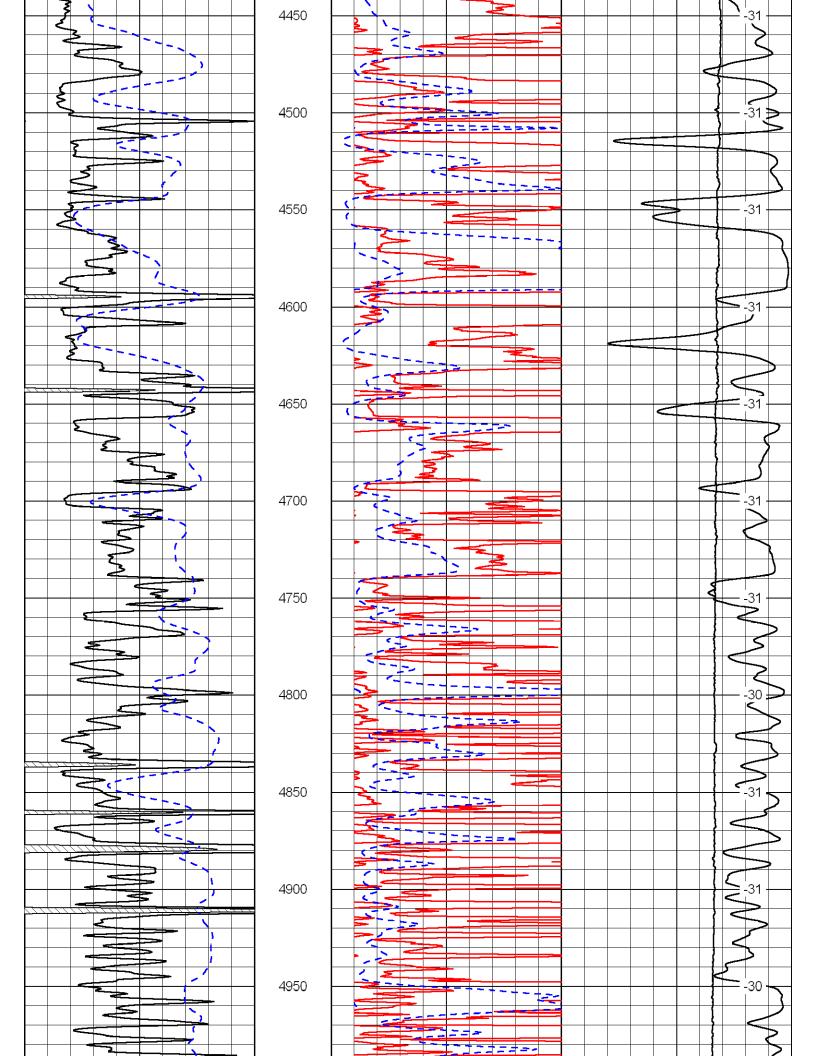


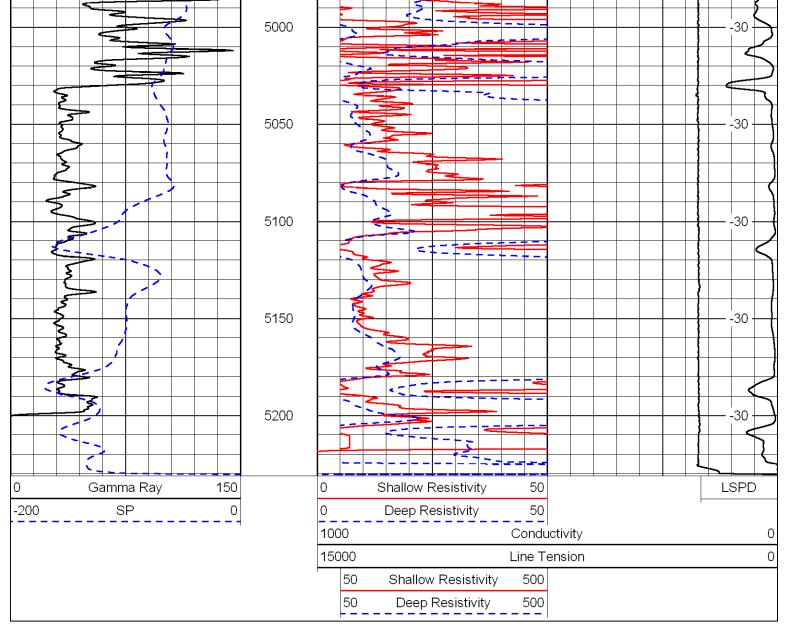


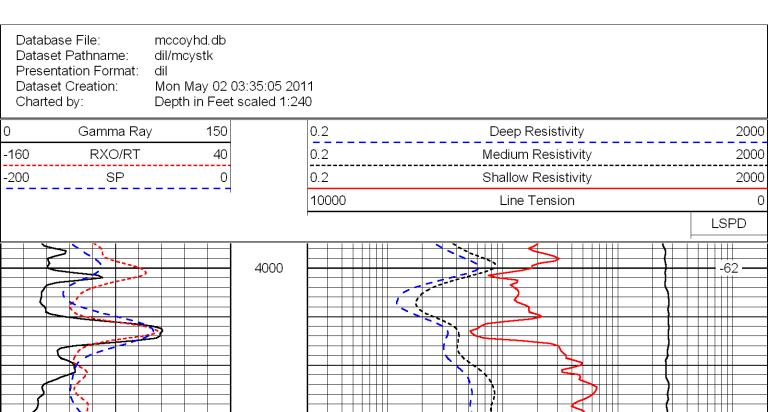


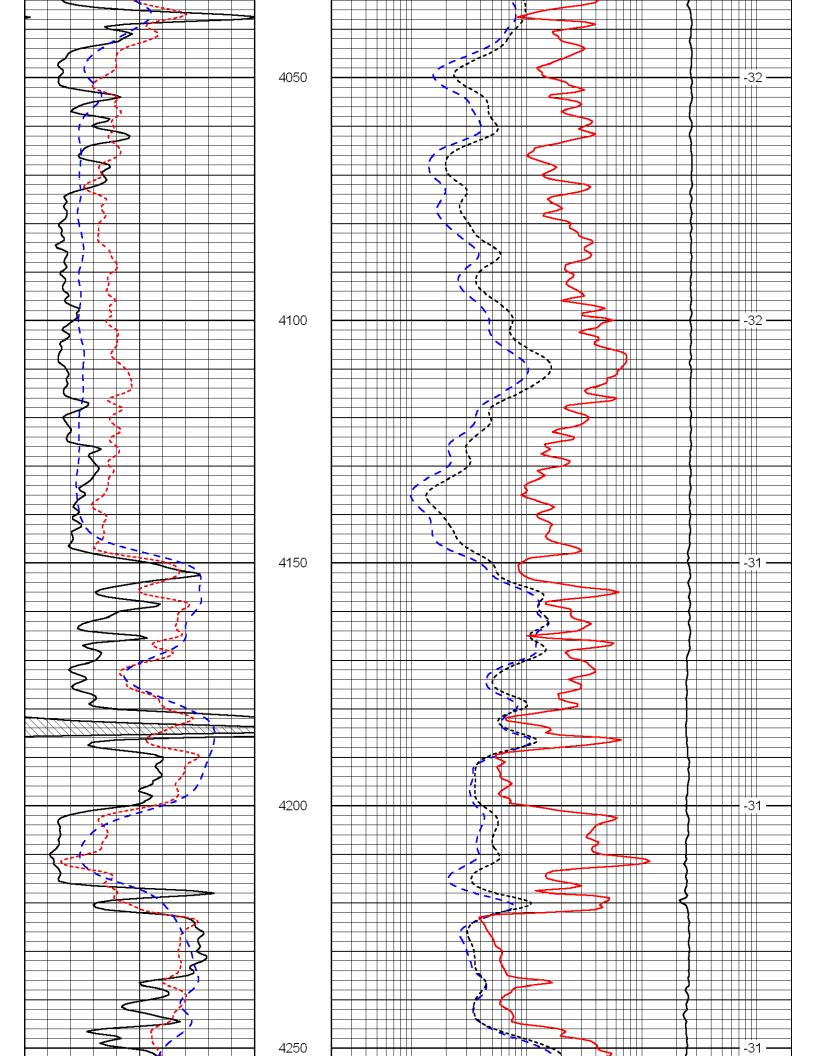


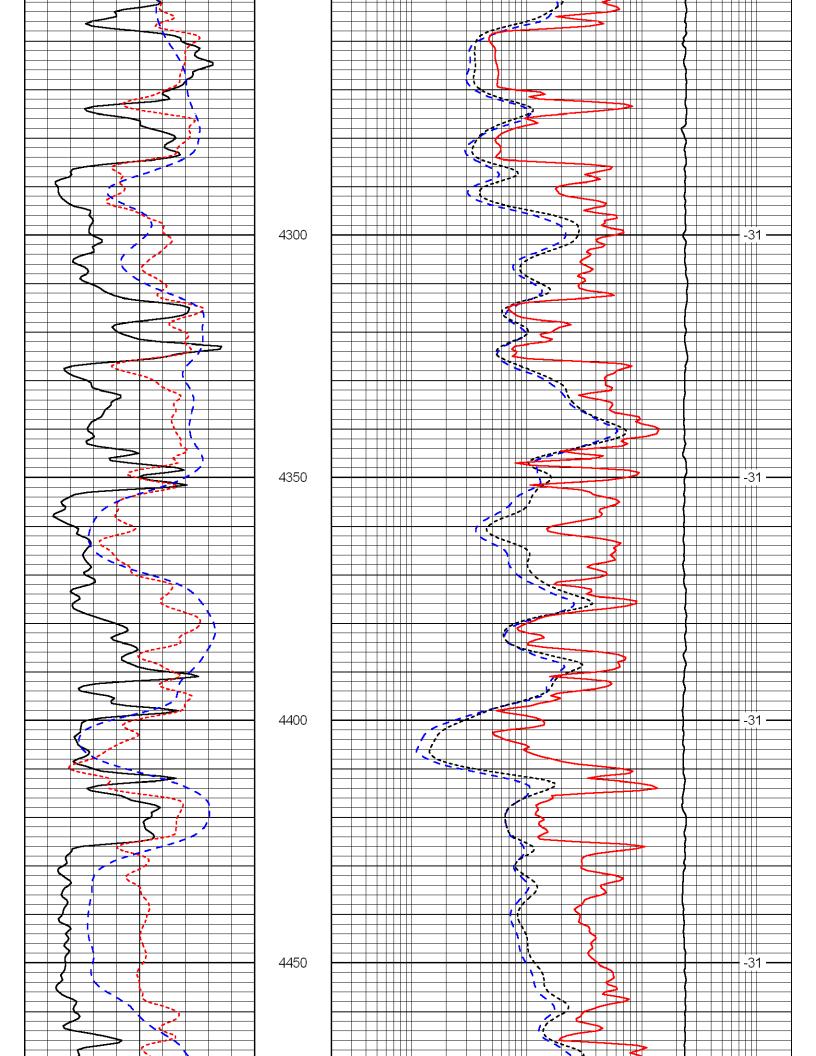


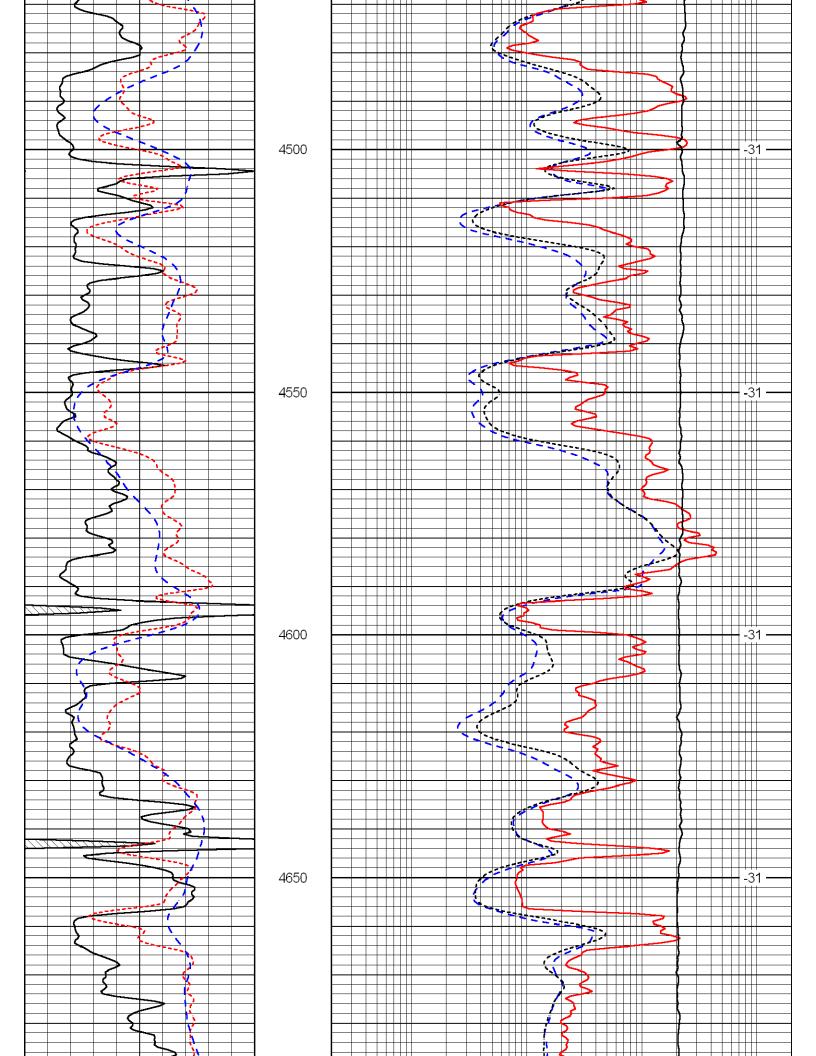


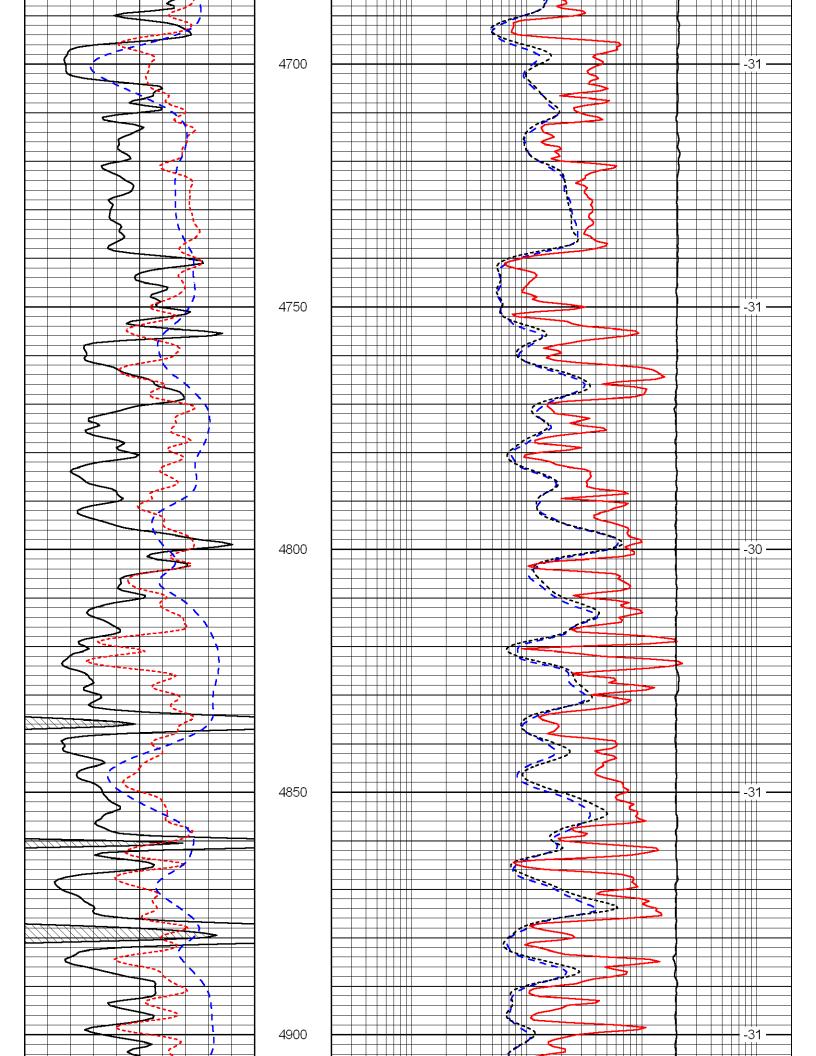


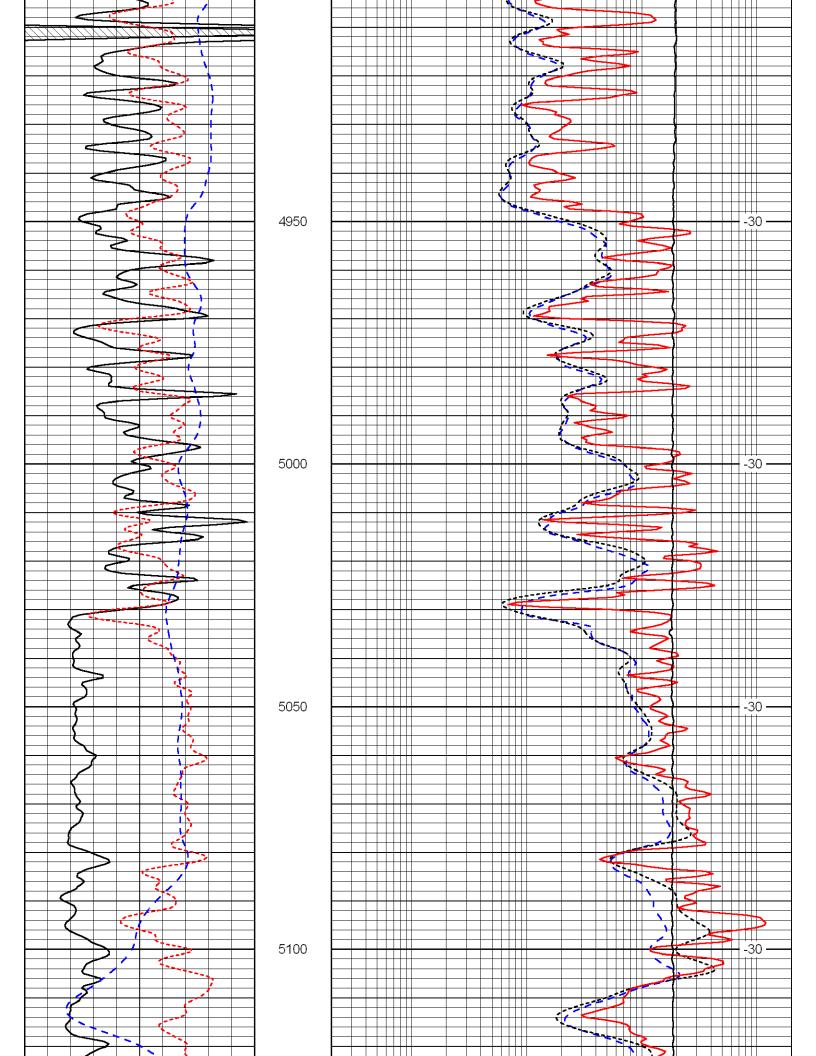


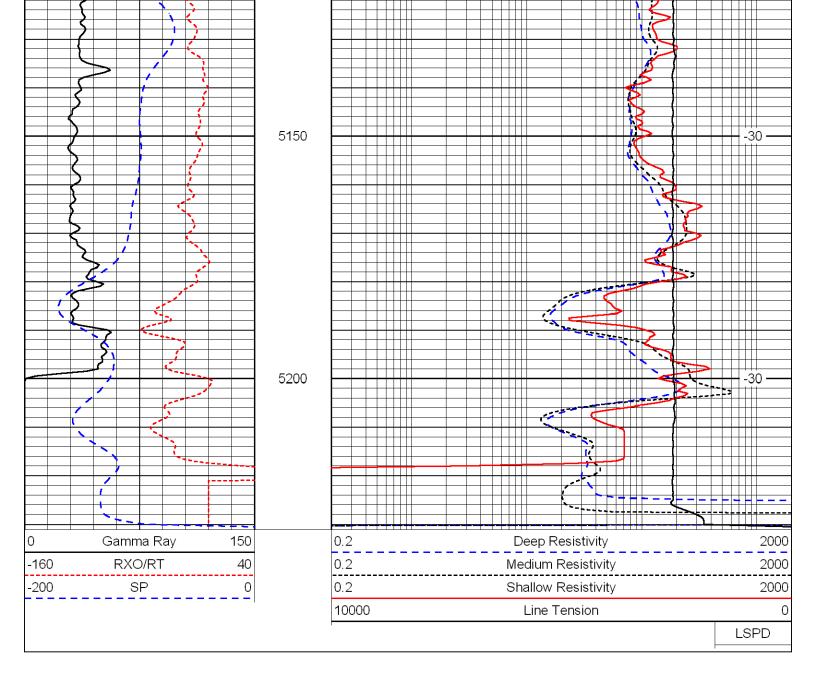


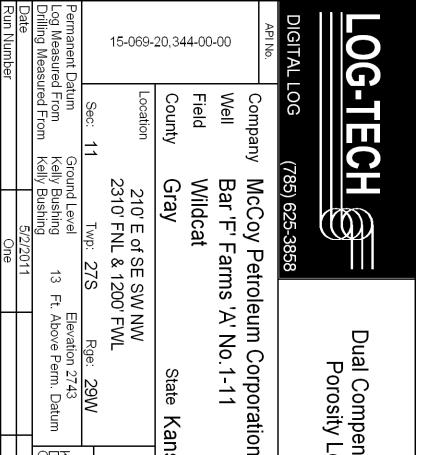












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Comments

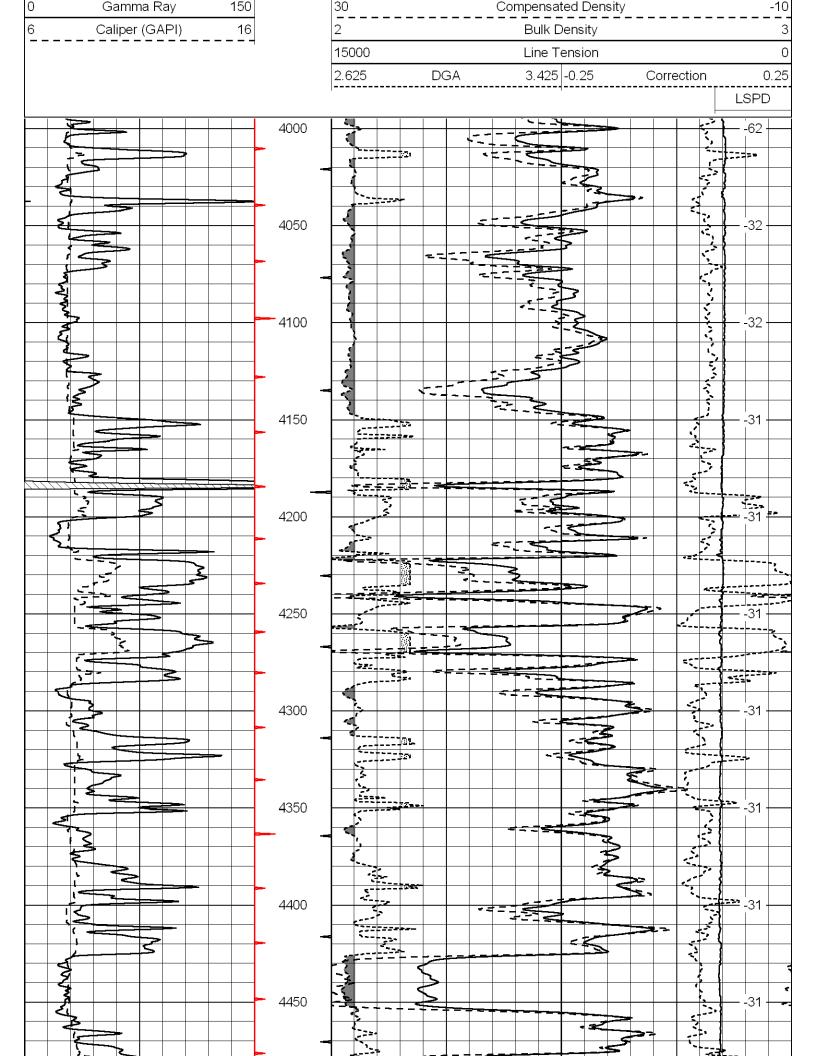
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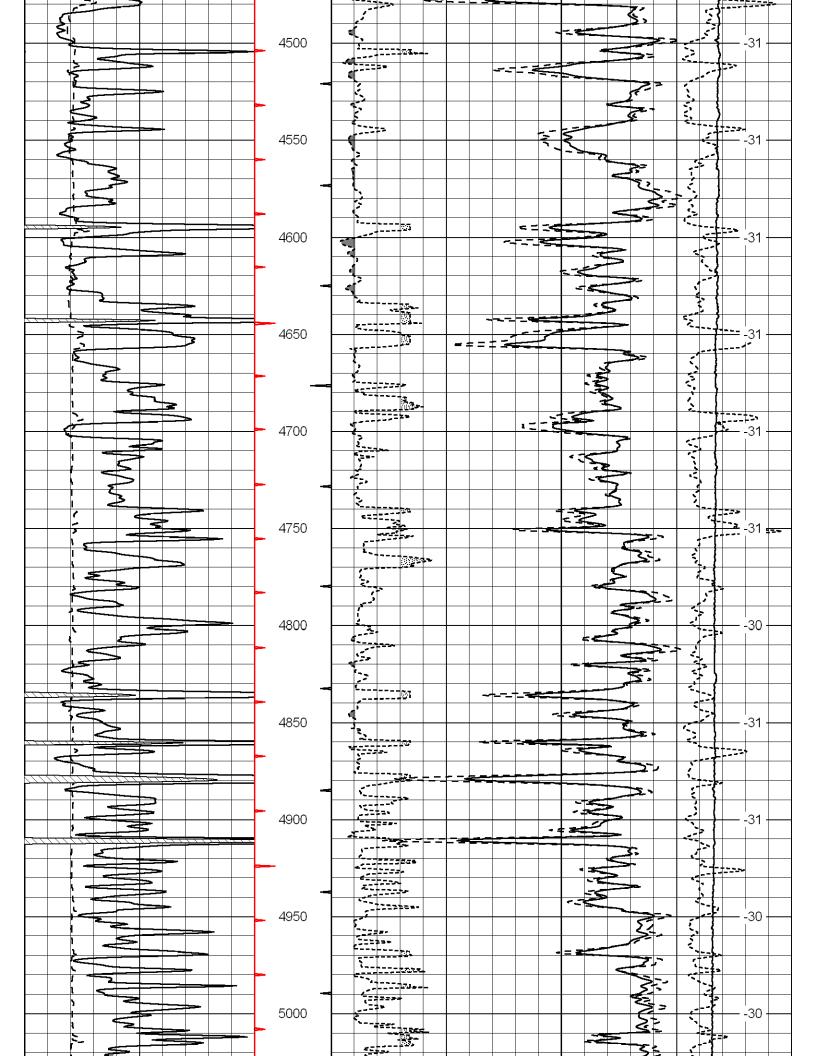
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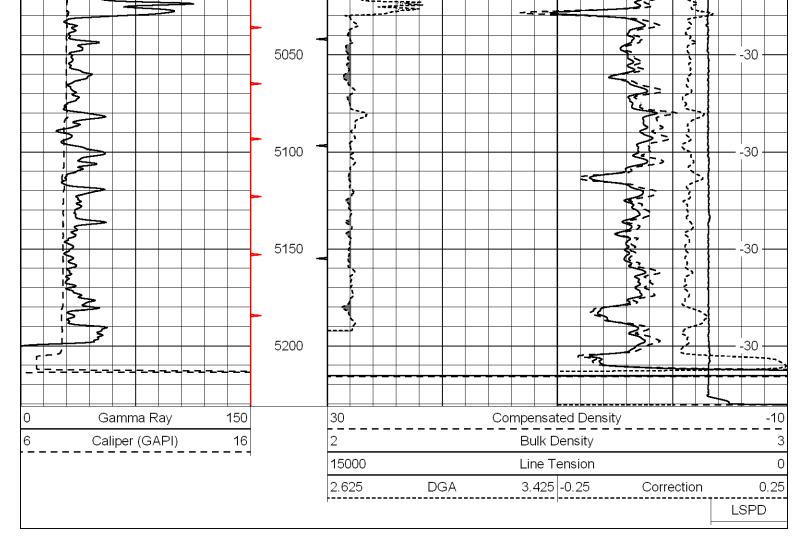
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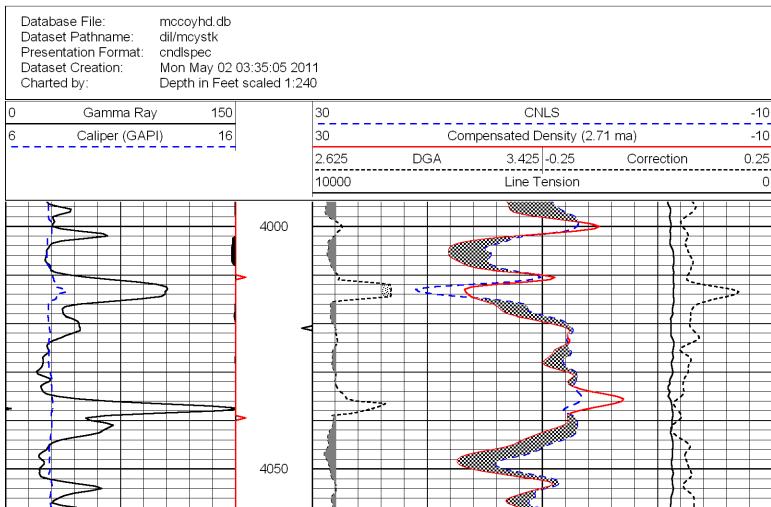
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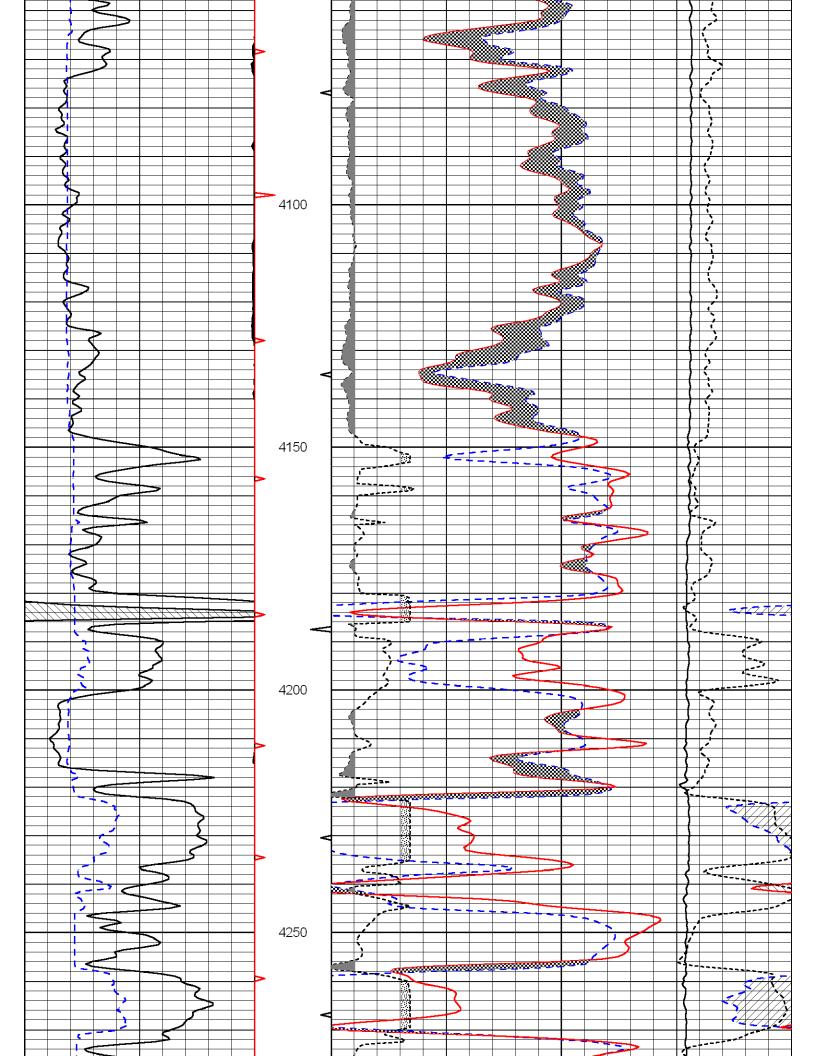
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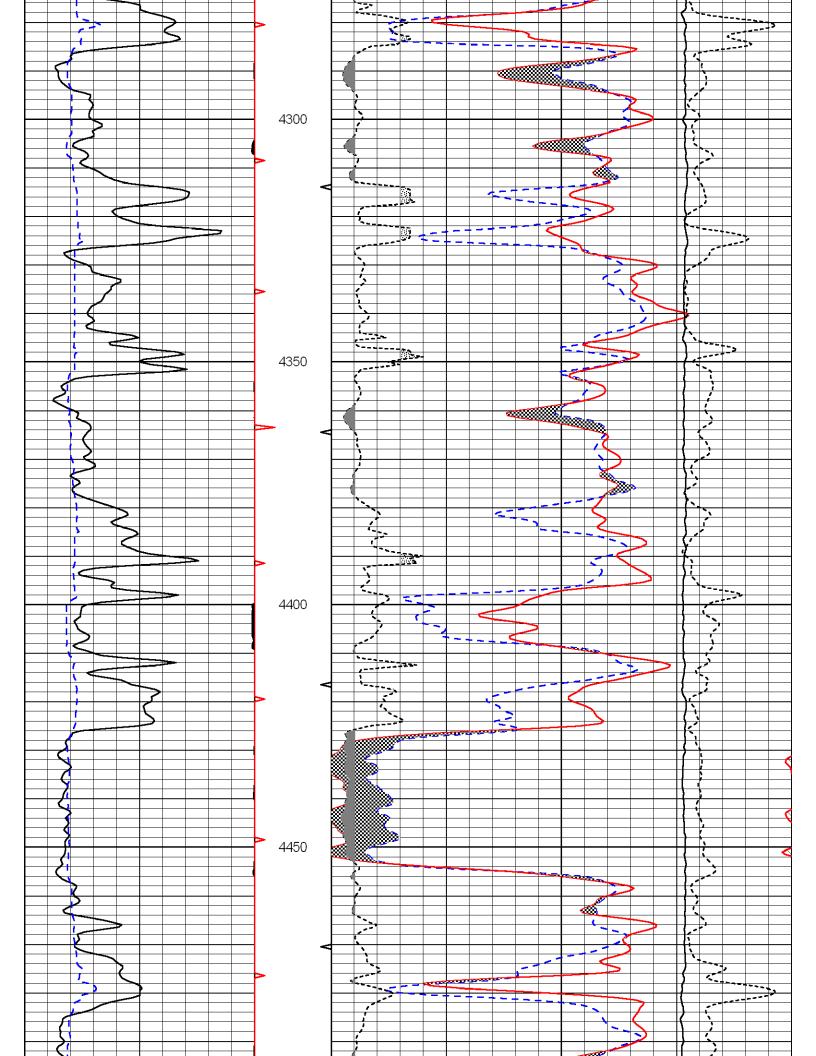


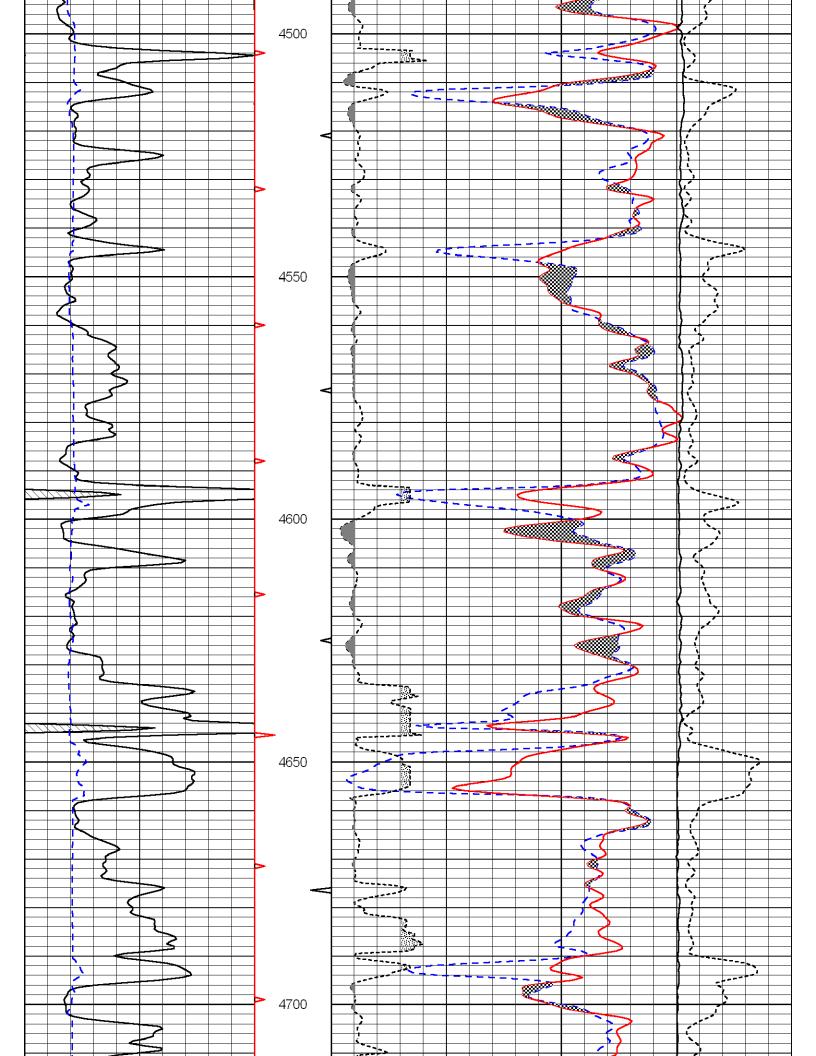


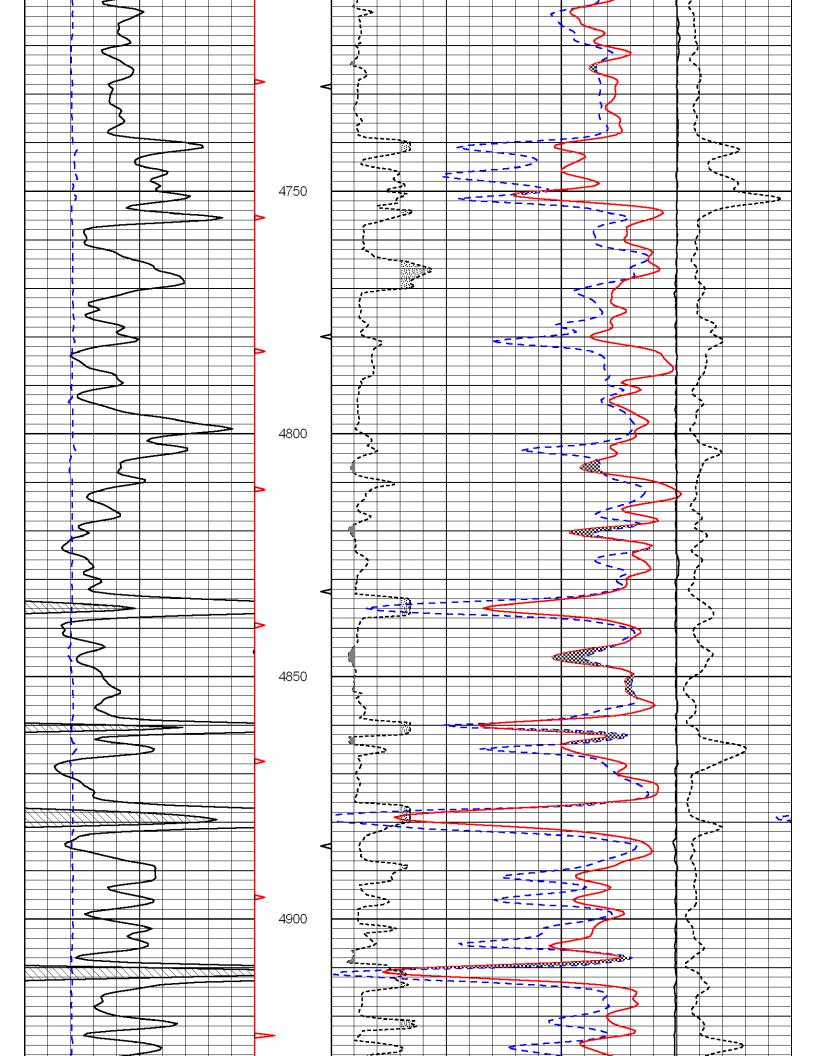


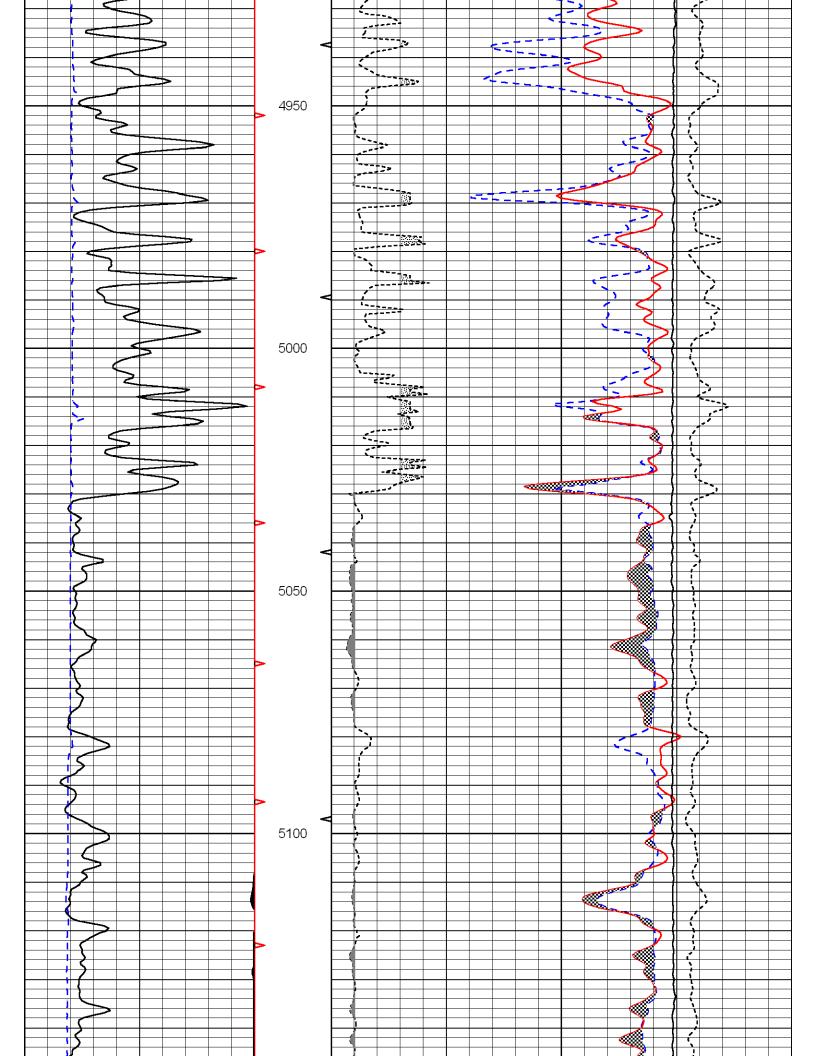


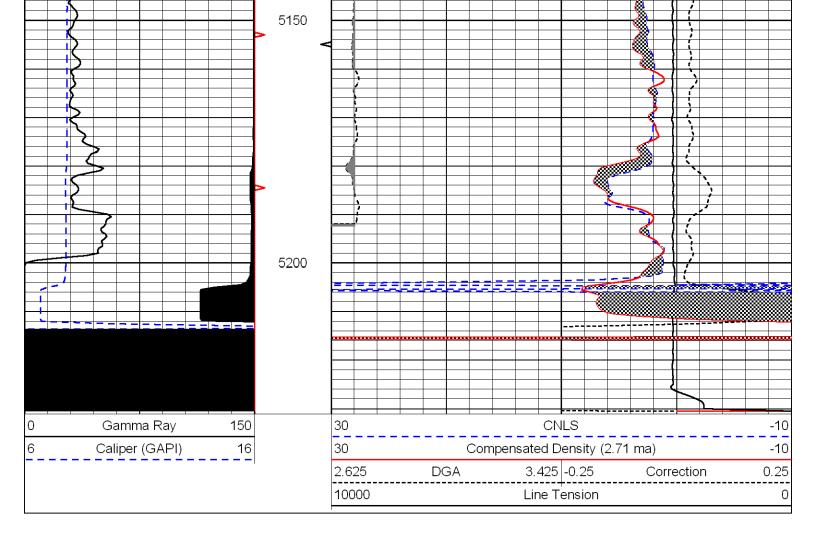


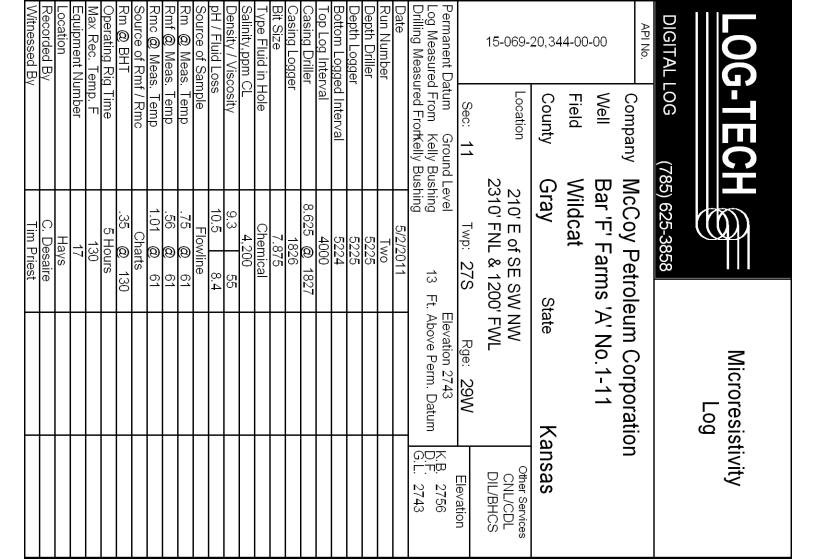












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Presentation Format: micro

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