

Kansas Corporation Commission Oil & Gas Conservation Division

1072813

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
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	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 ☐ 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?
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: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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



Operator Name:			Lease Na	ame:			_ Well #:		
Sec Twp	S. R	East West	County: _						
time tool open and clos	sed, flowing and shut s if gas to surface te	d base of formations pe -in pressures, whether st, along with final chart well site report.	shut-in pressu	ire reache	d static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid	
Drill Stem Tests Taken (Attach Additional S	heets)	Yes No		Log	Formation	n (Top), Depth ar	nd Datum	Sample	
Samples Sent to Geole		☐ Yes ☐ No		Name			Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) List All E. Logs Run:	Electronically	Yes No Yes No Yes No							
Ţ		CASING	S RECORD	New	Used				
		Report all strings set		New ace, interme		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	t	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		ADDITIONA	L CEMENTING	3 / SOUFF	ZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks U		Type and Percent Additives				
ridg on zono									
Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)						Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	L	iner Run:	Yes No)		
Date of First, Resumed I	Production, SWD or EN	Producing Me	thod:	Ga	s Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bł	ols.	Gas-Oil Ratio	Gravity	
DISPOSITIO	Used on Lease	Open Hole Other (Specify)	METHOD OF C	OMPLETION Dually Consumit ACC	mp. Con	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:	

ALLIED CEMENTING CO., LLC. 035206

REMIT TO P.O. BOX RUSSEL	X 31 L, KAN	SAS 6766	Federal Tax	originalista Vita (Narra), Elistina	•	SERVIC	E POINT:	2200
	EC: 1/2	TWP.5	RANGE	CALLED OUT	ON LOCATI		B START	JOB FINISH
LEASE FEE OLOT W	/ELL#		LOCATION //A// 5	KS - 32-	4 m 100 TA	//5 CC	UNTY	STATE
OLD OR NEW (Circle	e one)	ise of the	SOUTH-EAST					
CONTRACTOR TYPE OF JOB	Constant of the second of the	<u></u>	Exer This !	OWNER	CF The	of ca	EATT	1610 man
HOLE SIZE	MPAC			CEMENT	in 1940) Ministration (1995)	سر د		and following winds to
CASING SIZE	·/		TH 200 90	-		50	€ Terrepe personer	o de la como de la com En la como de la como d
TUBING SIZE	5		TH Sold of the second		3	4.00	-, -, 9	cot C
DRILL PIPE	or don ma			a ka 1991 <u>-a kabupatan da kabupatèn da kabupatèn da kabupatèn da kabupatèn da kabupatèn da kabupatèn da kabupat</u> Kabupatèn da kabupatèn da kabupat	en e			Harris and the
TOOL COMMENCE OF COMME		DEP		- 20 - 20 - 312 Jai: 590 5199	e Agrico y Page Bygong E		. The state of the	
PRES. MAX			IMUM	COMMON	raidh do má a 📶	50 a	16.25	10427 5
MEAS. LINE	•		E JOINT	POZMIX	n to block to the second		PROPERTY AND A	ton. • J
CEMENT LEFT IN C	SG.	15 FT		GEL	The Committee Co		21,25	7.5
PERFS.				-	Baran 190 Albania			W 2001 96
DISPLACEMENT		2 456	The state of the s	ASC				2 17 a
	FOLI	IDMENT				@ @	······································	April 1985
Lynning Committee State	EQUI	IPMENT	and the original control of the	1.40.70	The second of the second	@	THE LABOR TO BE 15	raya sita a ing
Charles To Carlot		:	The Mark Committee of the Committee of t		The factors	@ @		Marine May 18 to
		R 1306		<u> </u>	A A STATE OF THE S	@		A. J
	LPER	TUNO,	<u>/ </u>	_ version in the		@		1.114 1.14
BULK TRUCK		tali ali apert	Paris (1608) and con-	$\mathcal{T}_{i} = \mathcal{T}_{i} = \sqrt{\frac{1}{2} \mathcal{T}_{i}} = \frac{1}{2} $	Transaction (A)	@	T 2 7 7 7 1 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7	16 to
	RIVER	The indicate of burgo	To sty place of		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	@		
BULK TRUCK		62000	2001	***************************************		@		The State of the S
#/: DR	RIVER	·		HANDLIN	G /50		2,25	13555
		1.17.			33 × 158		910	572.50
inga perangan kalangan Bangkarangan banggan banggan		IARKS:	i de la composition della comp	redwy e ya Tangilina.				322109
CONTRACTOR CONTRACTOR			· · · · · · · · · · · · · · · · · · ·			RVICE		eningerill, silv gerte. Bereit
				DEPTH OF	IOR		n de en de en. Nasar de la salar	
TANGAGIAS TO STORES OF THE PROPERTY OF			અને અને જાતા અને જોઈ છે.	PUMPTRU	CK CHARGE		ं भागी जा देश	112500
· En jag en ja gen in kilonomin in kilonom					OTAGE		y <u>Tabus Bagi</u> Tabus Bagi	
<u>andria versione</u> Stratu (1988-1981) et projet (1989-1989)	····	····		MILEAGE		-	700	13/5/
					D		32500	* <u> </u>
non formation of the second section of the section of the second section of the section of the second section of the sectio				Lour	West Commission	<u> </u>	400	733
Personal Property (Co.)	منامد			-	en egenerate om en		ni gatasaa	ula Maria Ingeletie in de 2007. Maria Maria Ingeletie and Angeletie
CHARGE TO:	H-M	DAR	CHE COMP		one sin o sin o so se Colorador de la companya de la comp			
STREET					oland princes (Sec.)	k 14	TOTAL	1275
CITY	STA	TE	ZIP	e in the second of the second	PLUG & FL			
					PLUG & FL	UAT E	JOILWEN	
\				<u> </u>			,	ay ka hari ka ka

ALLIED CEMENTING CO., LLC. 034542 Federal Tax 1.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:
1-15-501 SEC. TWP RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH
DATE 12 135 19W	830 pm 9:00 PM
LEASE F CEDLOWELL# LOCATION & V'S	3N 3W 4 SINTO FILS PANSAS
OLD ORNEW (Circle one)	
199 To the Property of the Pro	
CONTRACTOR ROY & L DRLG, Rig #1	Les OWNER : 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
HOLE SIZE 778 FD 3798	化精工的 化克里尔克 化二甲基甲甲甲基甲基胺甲基二苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
CARLING STEP (ISA)	CEMENT 220
TUBING SIZE DEPTH 22/	AMOUNT ORDERED 20 8x 40 466eL
DRILL PIPE 4/2 X-H DEPTH 1466	4 HF FID- SROL FER SX
TOOL	m (C.) into C. Paris extende a collègie de specie del se est exclaver de l'estimant de la collègie de la collèg
PRES. MAX 3 00 MINIMUM	COMMON 132 SX Contracts @ second particles, is a miles and
MEAS. LINE SHOE JOINT	POZMIX
CEMENT LEFT IN CSG.	F GEL SEPTE L 9 SEE SEE SEE SEE SEE SEE SEE SEE
PERFS: DISPLACEMENT	CHLORIDE
	ASC
EQUIPMENT	Flo-Seat LBS@
<u> </u>	
PUMP TRUCK CEMENTER GIFTAN	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
# 4/7 HELPER (w) and Oy	
BULK TRUCK	
# 473 DRIVER KON BULK TRUCK	
## 10 Classic Condenses ORIVER And Location Condenses of	2205K a@ 1 1 10 490 Walla wee
	HANDLING TOTALMITE @
DD1	MILEAGE 6 TON MILE @
REMARKS:	TOTAL:
<u>near beautiment in the consideration that yet be entailed in the entailed in the consideration of the entailed in the entaile</u>	was the second of the second o
100 SX @ 628	SERVICE is state of the state o
100 SX @ 678 40 SX @ 270	· · · · · · · · · · · · · · · · · · ·
10 SX @ 401 & WIPER AVG	DEPTH OF JOB
15 SX @ Mouse Hole	PUMP TRUCK CHARGE
30 SX @ Rat Holy	EXTRA FOOTAGE @@
and the same was as the same of thank of	MILEAGE 6 m; HV @ 7, 60 MANIFOLD @
As no open tollistifatta o al marcifolica frames	
to the two refer is the proposition is the proposition of the proposit	A CONTRACTOR OF THE CONTRACTOR
CHARGE TO: C/A-//AR (/il ().	and the second of the second o
STREET The state of the state o	在在中央的中国的自己的主义,在一个中国的政策和企业的主义,在中国的主义的主义。
STREET TO THE CONTROL OF THE CONTROL	Total and the second of the se
CITYSTATEZIP	The state of the s
	PLUG & FLOAT EQUIPMENT
the contract of the contract of the contract of	And the second of the second o
টিনিনি ক্রম্বলিক্স স্বাধান । তা জন স্বলুক্তি হৈ জীকে প্রস্তুর প্রস্তুর প্রস্তুর । তার বাবে বিভাগ বিভাগ বিভাগ	8/8 Wilek /149 @
r 1900 (1901) - No Indiana (1904) in the property of the control o	to the same of the same states of the same
To Allied Cementing Co., LLC.	
You are hereby requested to rent cementing equipment	V. Steel Control of the Control of t

<<< Fold Here >>>			Neal A laFon		Witnessed By
< Fold Here >>>			N. Bange		
Fold Here >>>			Hays		Location
			<u> </u>	mper	Equipment Number
ere >>>			2 0	D. 7	Max Rec. Temp.
>>>			4 Hours		Operating Rig Time
			.28 @ 116	 	Xm @ UII
			Charts	7/ Rmc	Source of Rmf / Rmc
			.88 @ 50	Temp	Rmc @ Meas.
			(9)		Rmf @ Meas.
			@	Temp	Rm @ Meas.
			=lowline)ple	Source of Sample
				S	\sim 1
			9.5 48	ositv	Density / Viscosity
			6 000		Salinity ppm Cl
			Chemical	D D	Type Fluid in Hole
			219		Casing Logger
			8.625 @ 221		Casing Driller
			200	'al	Top Log Interval
			3796	d Interval	Bottom Logged Interval
			3797		Depth Logger
			3798		Depth Driller
			One		Run Number
	-		1/15/2012		Date
	のD.A. C.T.B. C. 2093	Elevation 2086 Above Perm. Datum	7 Ft.	Permanent Datum Ground Level Log Measured From Kelly Bushing Drilling Measured FromKelly Bushing	Permanent Datum Log Measured From Drilling Measured Fro
Ď	Elevation	Rge: 19W	Twp: 13 S	ěč	
ces)L	Other Services CNL/CDL MEL	·	330' FNL & 400' FWL	Location	15-051
	Kansas	State Ka	Ellis st	County E	-26,24
			Brull	Field B	7-00
			Feedlot No. 1	Well F	-00
		mpany	Cia-iviar Oil Company	Company C	
		5			API No.
			(785) 625-3858	LOG (785	DIGITAL L
	Ó				
	on Log	Dual Induction Log		-TECH	10 G

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.

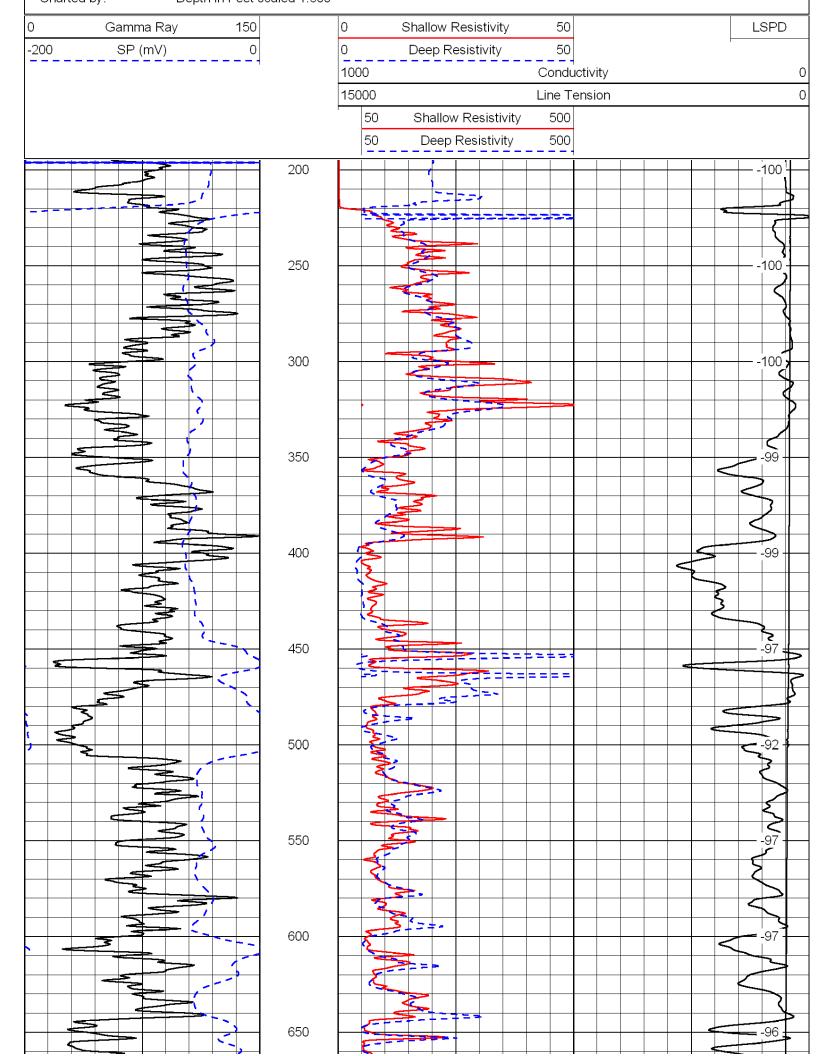
Comments

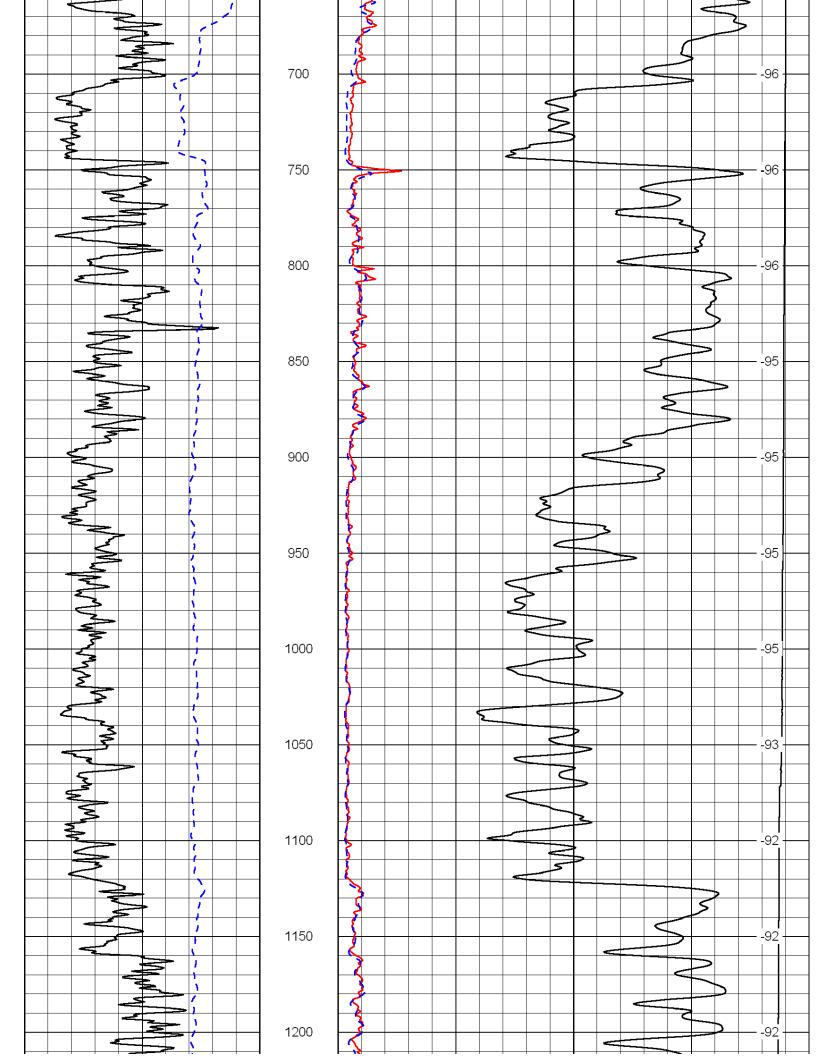
Thank you for using Log-Tech, Inc. (785) 625-3858

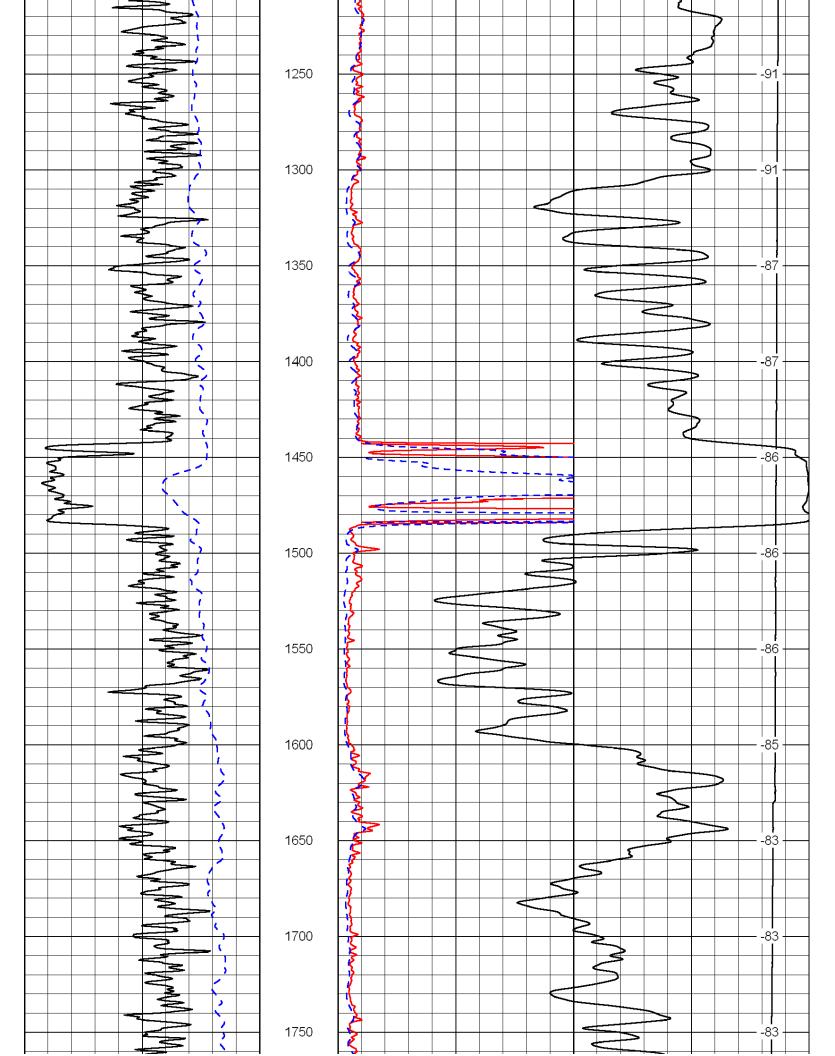
Hays, N to Feedlot rd, 4 W to Hyacinth S to Mill entrance, E through fenceline, NW into

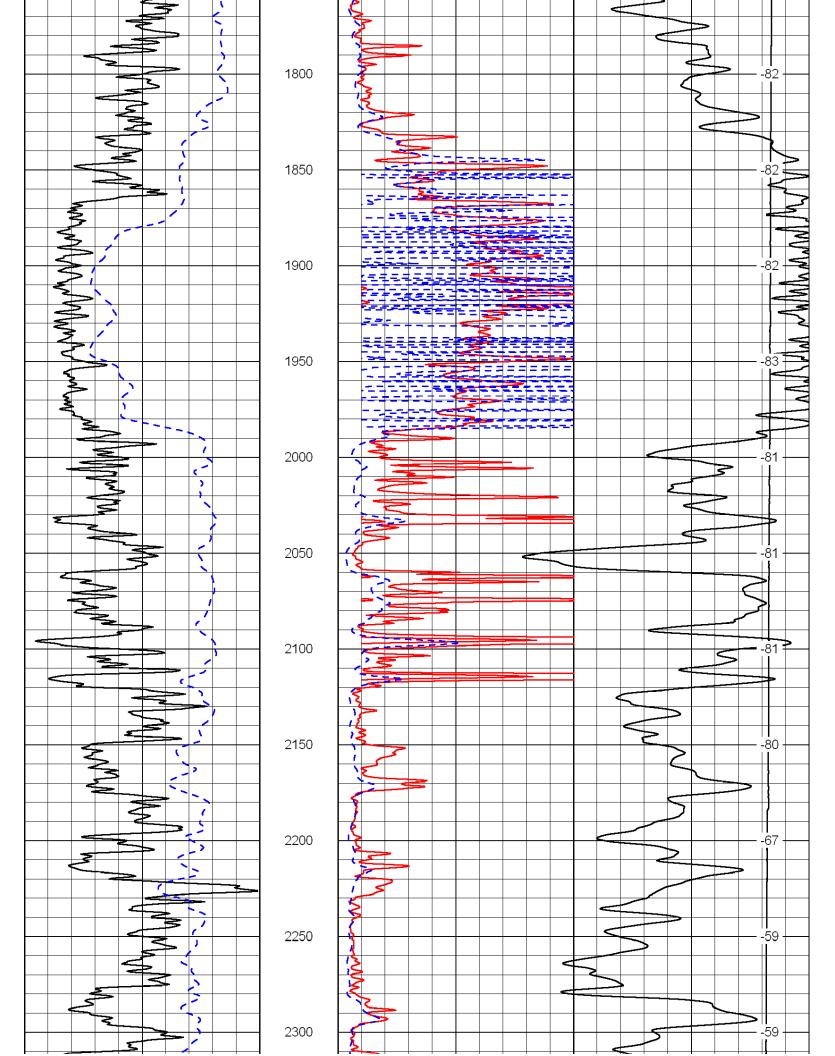
Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db

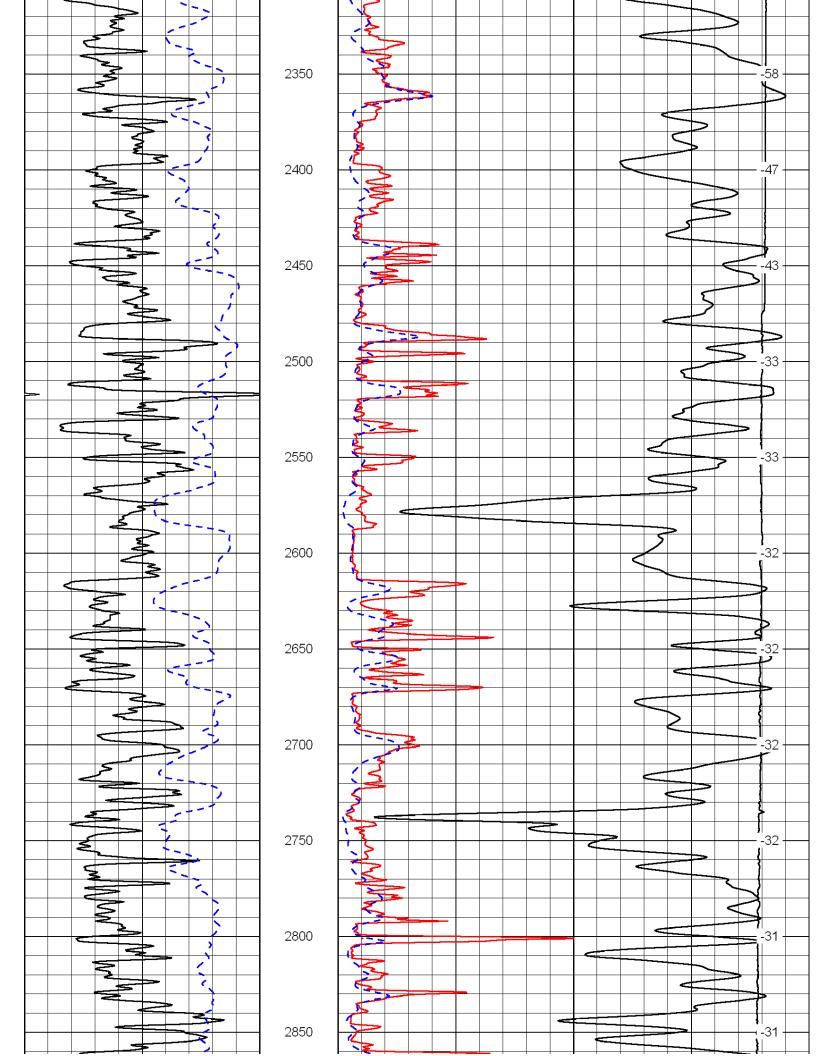
Dataset Pathname: dil/clastack
Presentation Format: dil2in

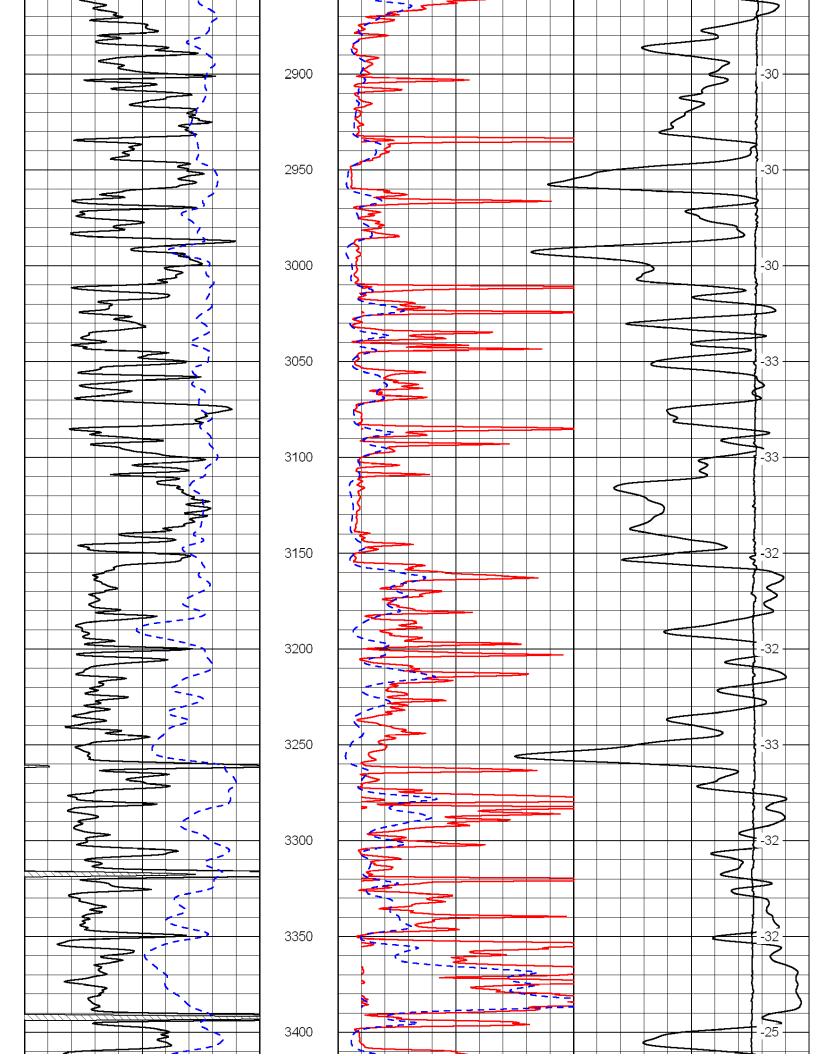


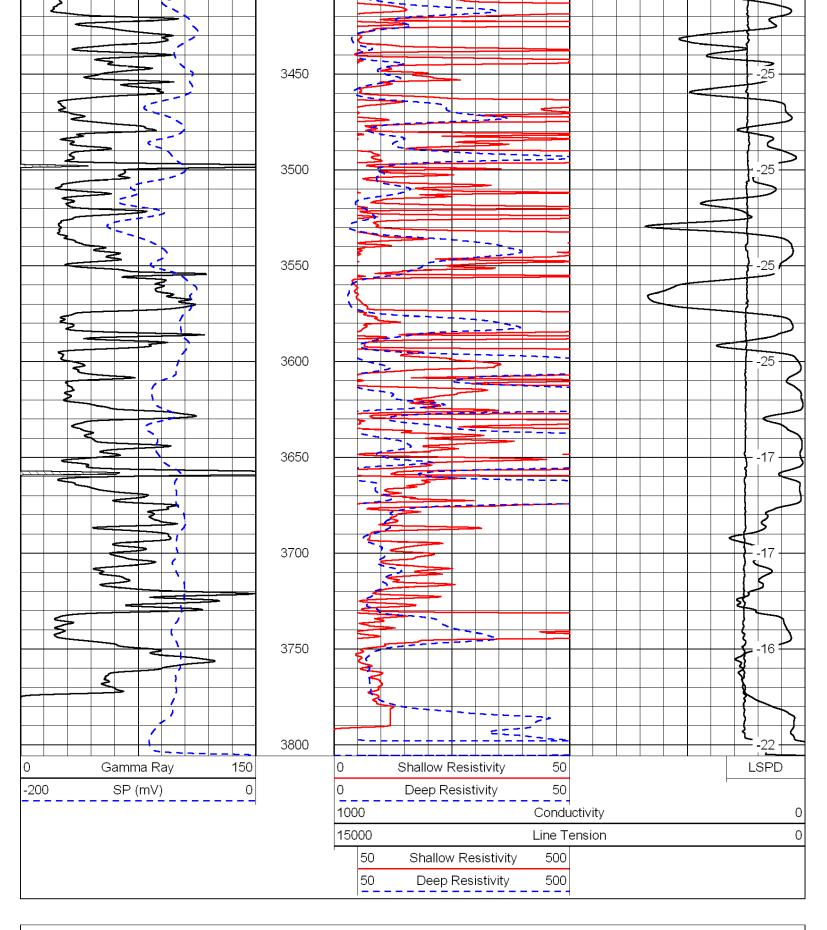










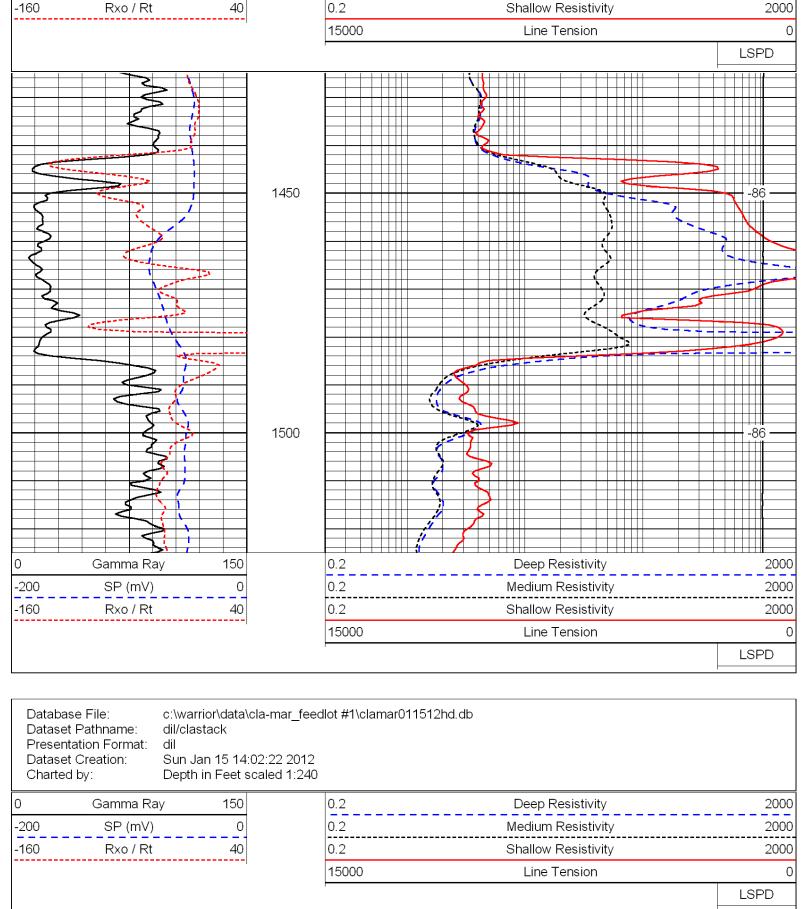


Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db

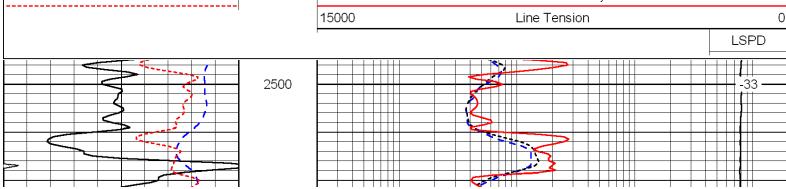
Dataset Pathname: dil/clastack

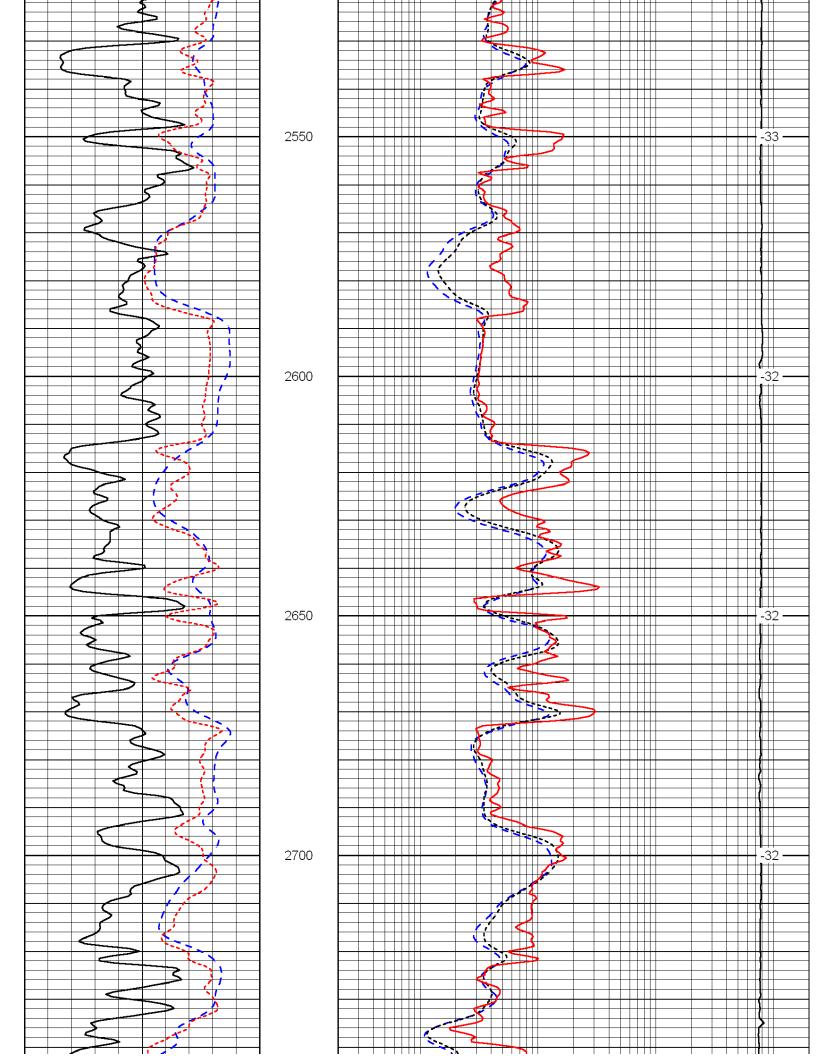
Presentation Format: dil

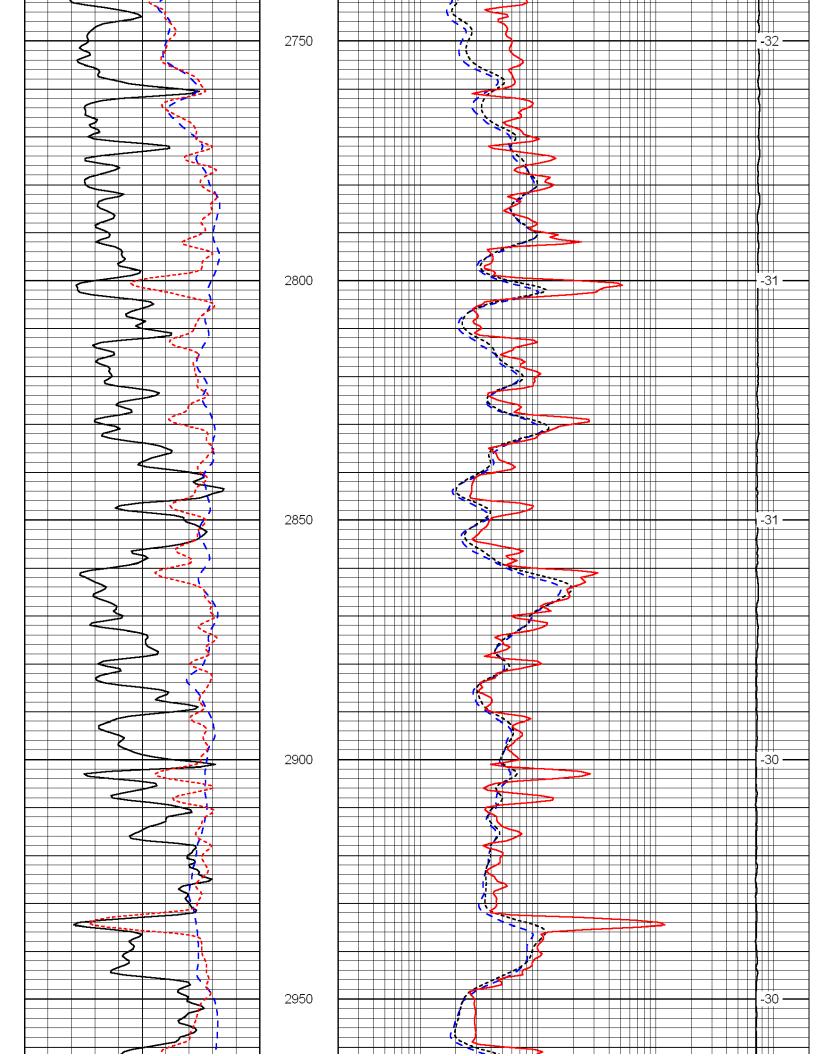
0	Gamma Ray	150	0.2	Deep Resistivity	2000
-200	SP (m\/)	Ω	0.2	Medium Resistivity	2000

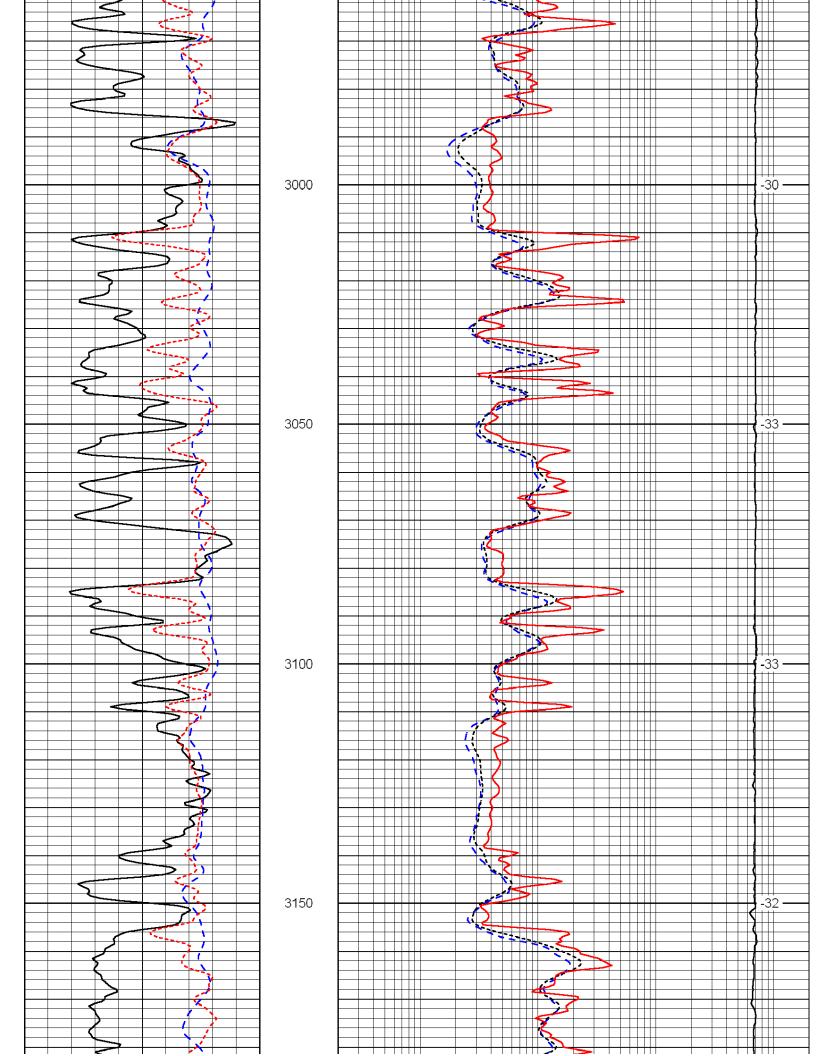


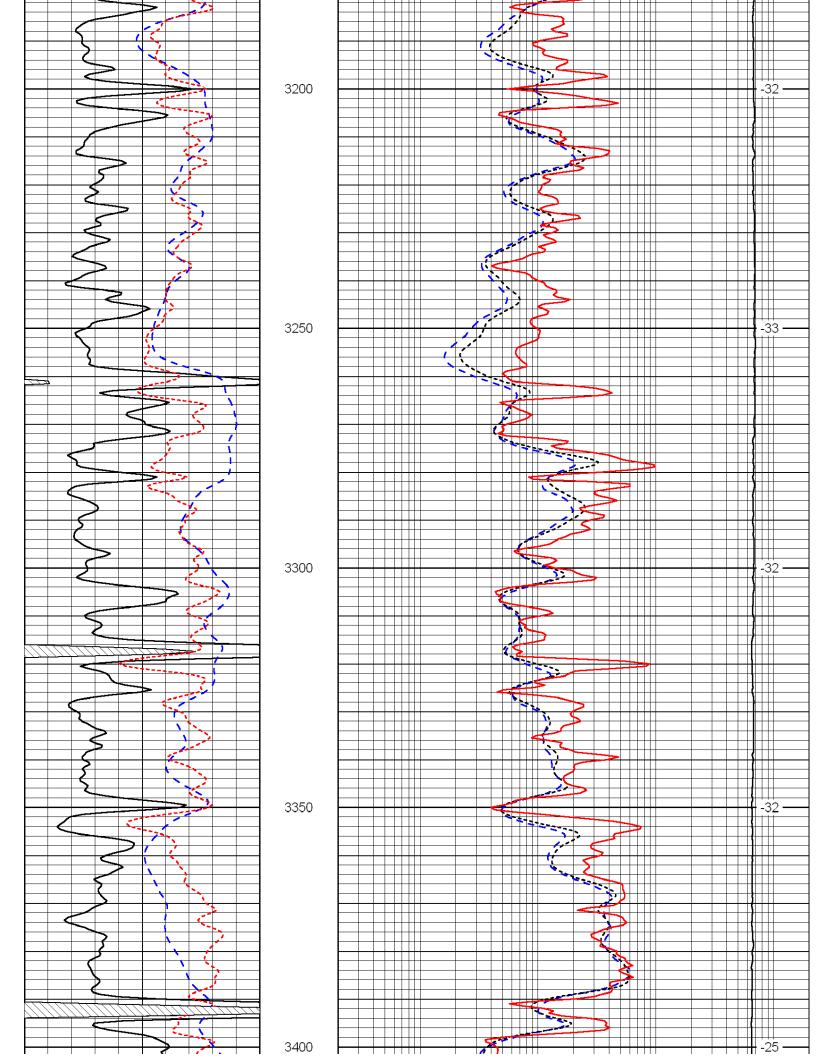
Wicalaiti (Colotivity

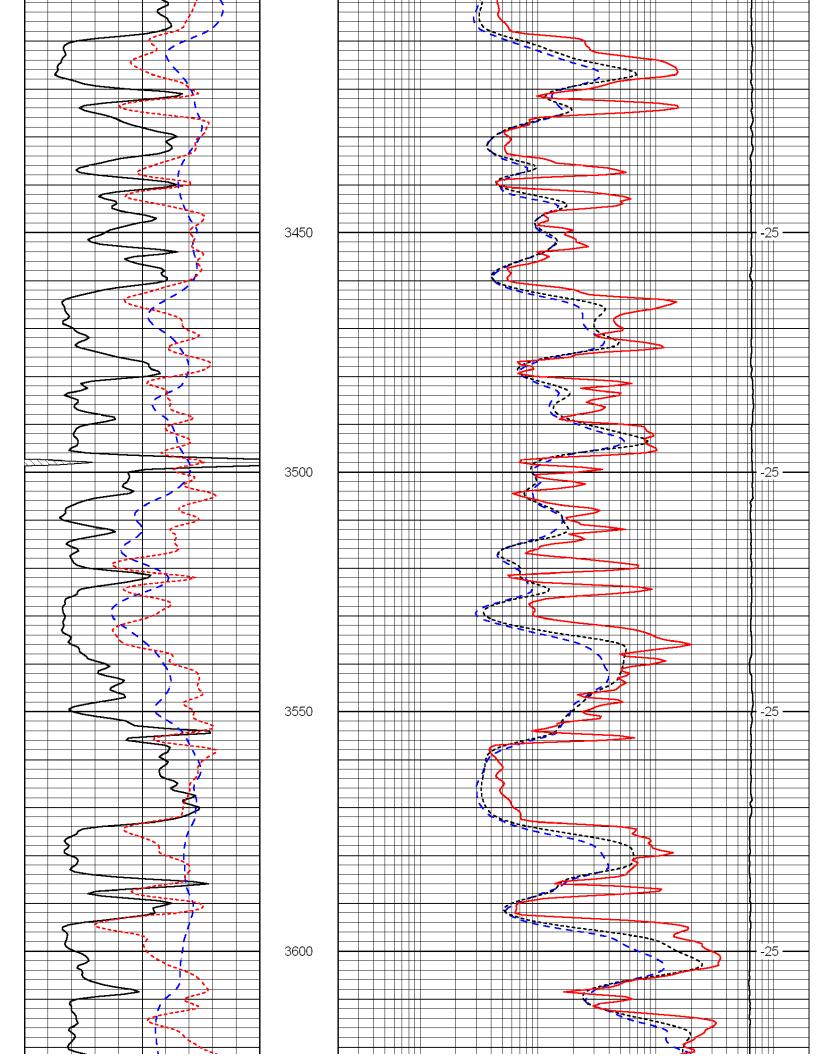


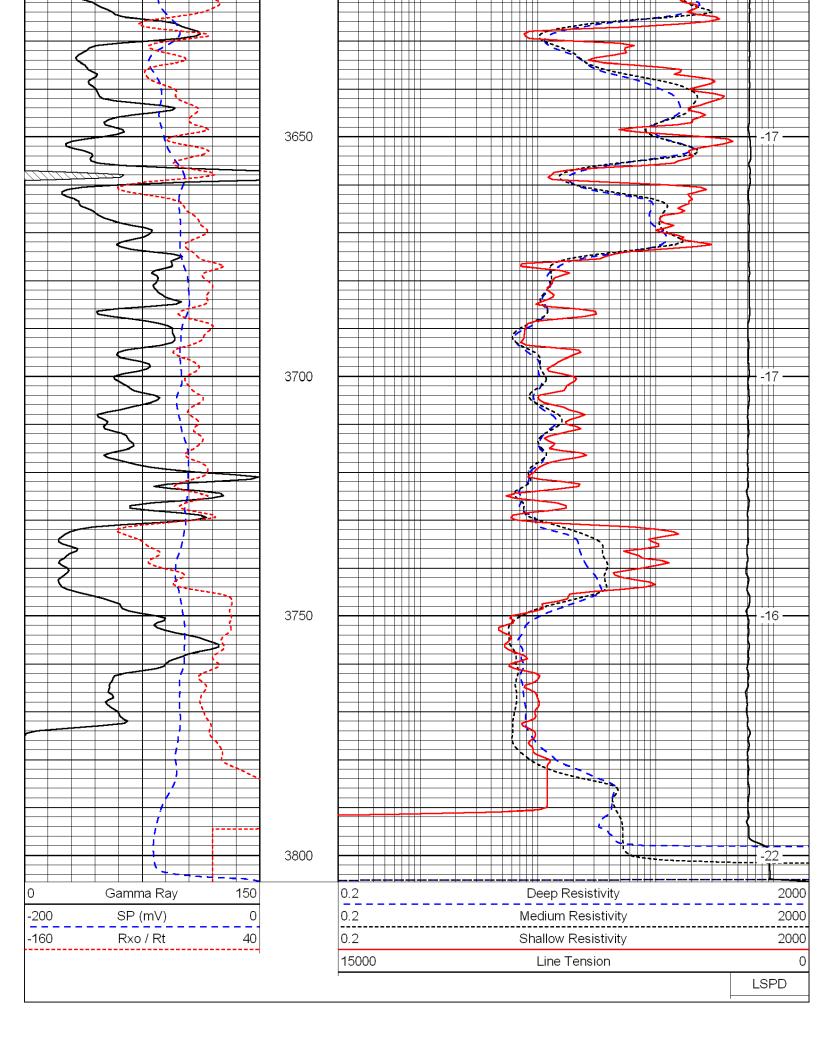












<<< Fo									
ld Here					3798		221	7.875	2
) >>	221	00	24#	8.625	221		8	12.25	_
>	То	From	Wgt.	Size	То	Ħ	From		Run No.
	<u>.,</u>	Casing Record				Record	Borehole Record		
				on -	Neal A. LaFon			sed By	Witnessed By
				9	K. Bange				Recorded By
				Hays	91 +		Location		Equipment
					4 Hours		Time		Operat
					116		р П	ec. Temp. F	Max. Rec.
					Full			e	Level
					9.4			sity	Density
					6,000		M CL	Salinity, PPM CL	Salii
					Chemical		ole	Гуре Fluid In Hole	Type F
					2500		:er∨al	「op Logged Inter∨al	Top Lo
					3776		Bottom Logged Interval	Logged	Bottom
					3797			_ogger	Depth Logger
					3798			Oriller	Depth Driller
				Ľ	CNL / CDL			og	Type Log
					One			ımber	Run Number
				2	1/15/2012				Date
	D.H. 2093 G.L. 2086		Above Perm. Datum	7 Ft. A		Kely Sely	Log Measured From Drilling Measured From	Log Measured From Drilling Measured Fr	Log Me Drilling
					- 1			Permanent Datıım	Dormar
	∏le∨ation	19 W	Rge:	13 S	Twp: 10	12	Sec.		
	MEL MEL			400' FV	330' FNL & 400' FWL		Location		15-05 ²
		State Natisas	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				County	1	I-26 (
)		: ```		9		247-
					Brull	.	Field		-00-
					Feedlot No. 1		Well		00
			npany		Cia-Mar Oil Company		Company		
		•	5	:				<u>Z</u> o	API No.
					(785) 625-3858	(78	0G	DIGITAL LOG	DIGI
	og Saled	Porosity Log	P		0				
	s step d	Compan	<u></u>			J	Н	5	

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

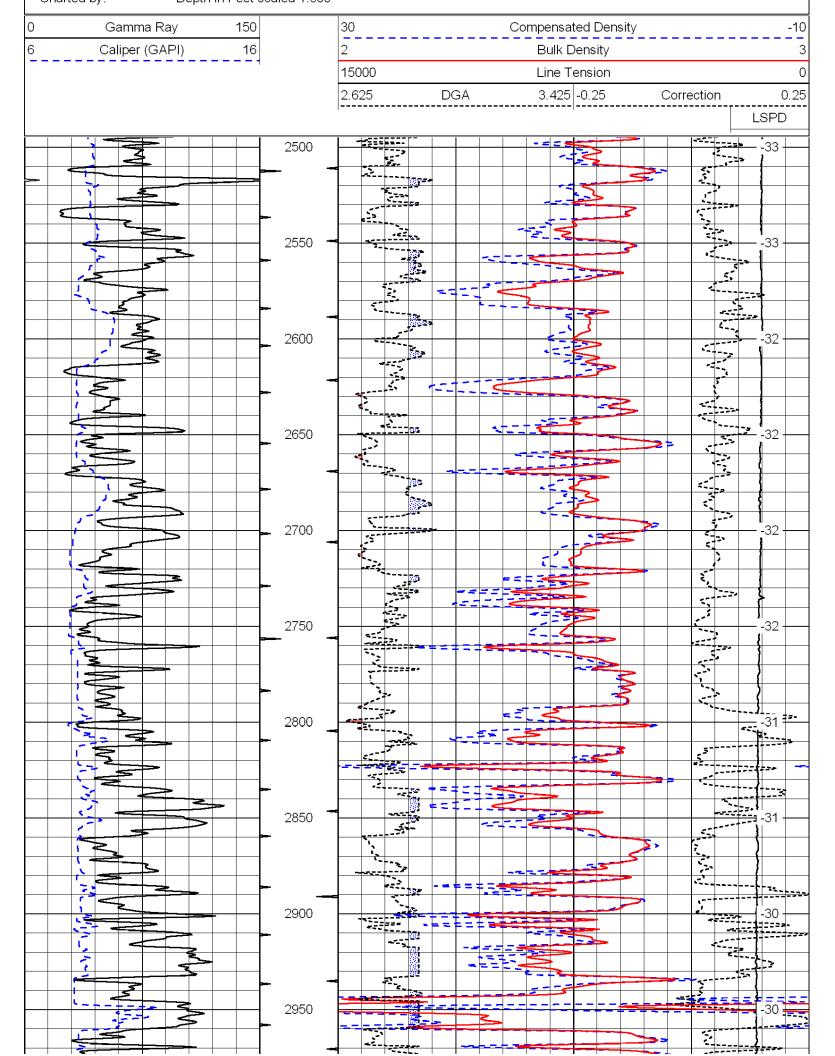
Thank you for using Log-Tech, Inc. (785) 625-3858

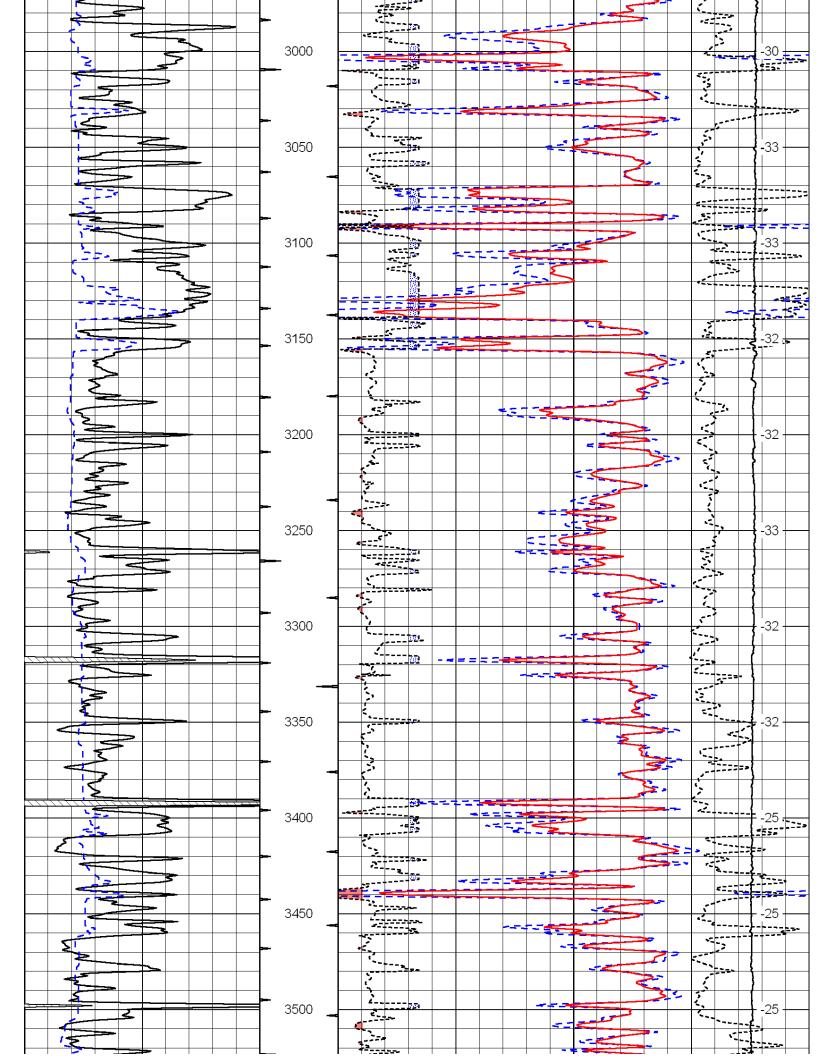
Hays, N to Feedlot rd, 4 W to Hyacinth S to Mill entrance, E through fenceline, NW into

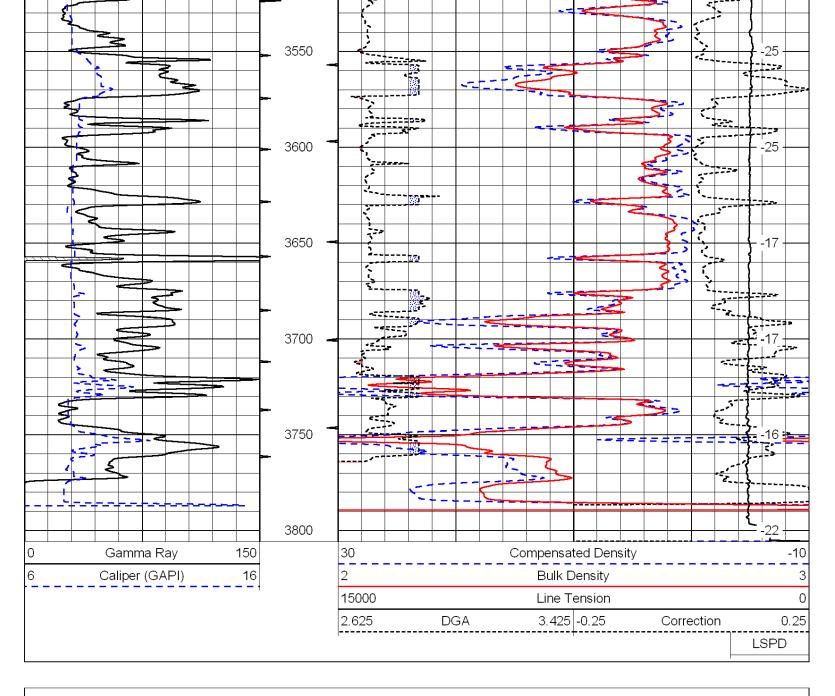
Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db

Dataset Pathname: dil/clastack

Presentation Format: cdl

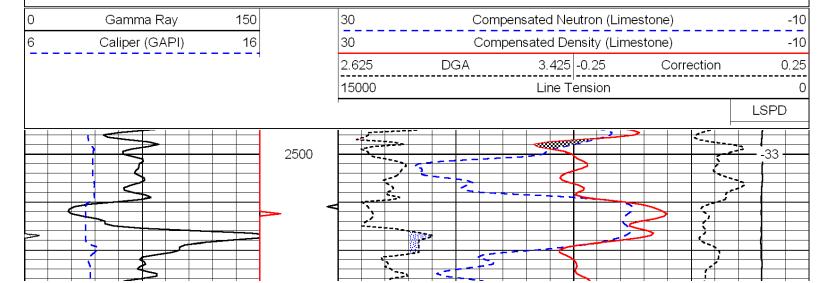


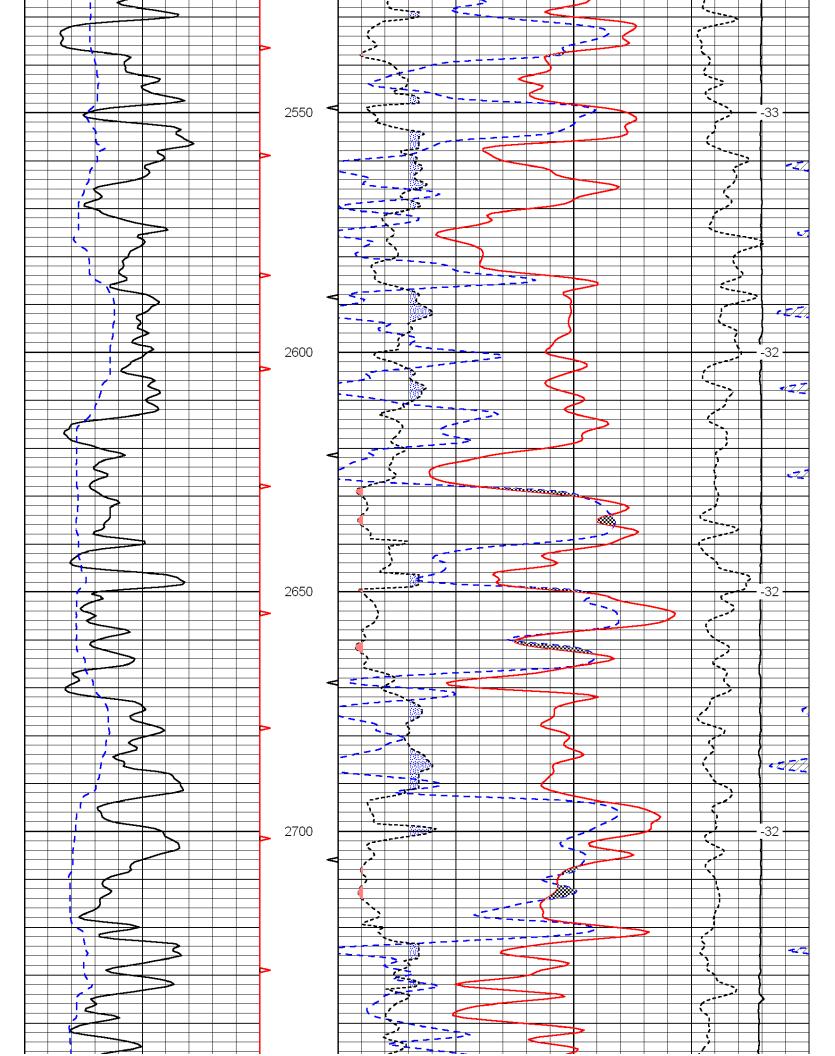


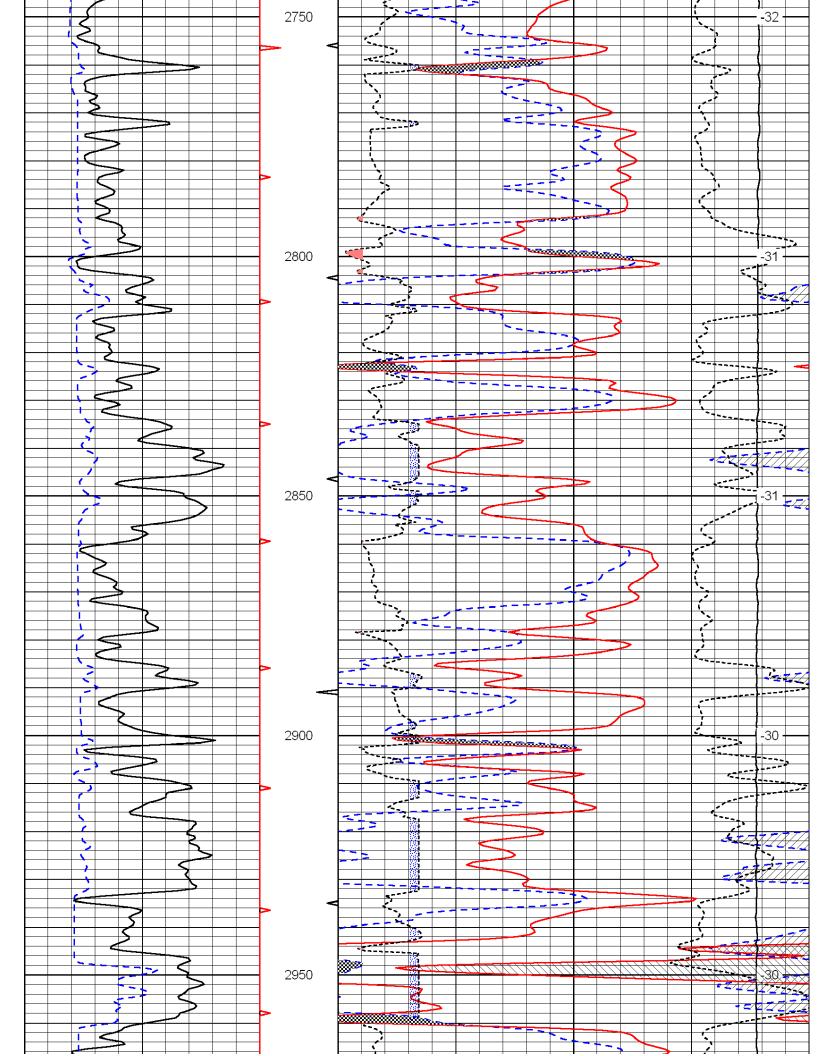


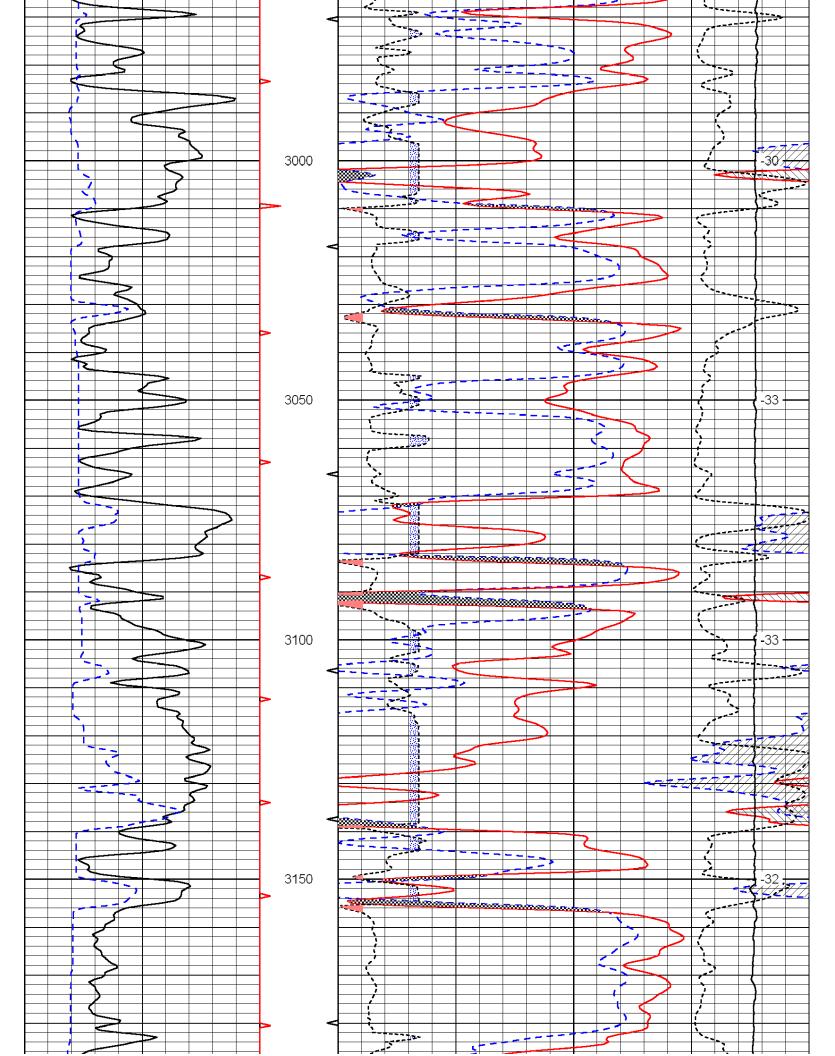
Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db

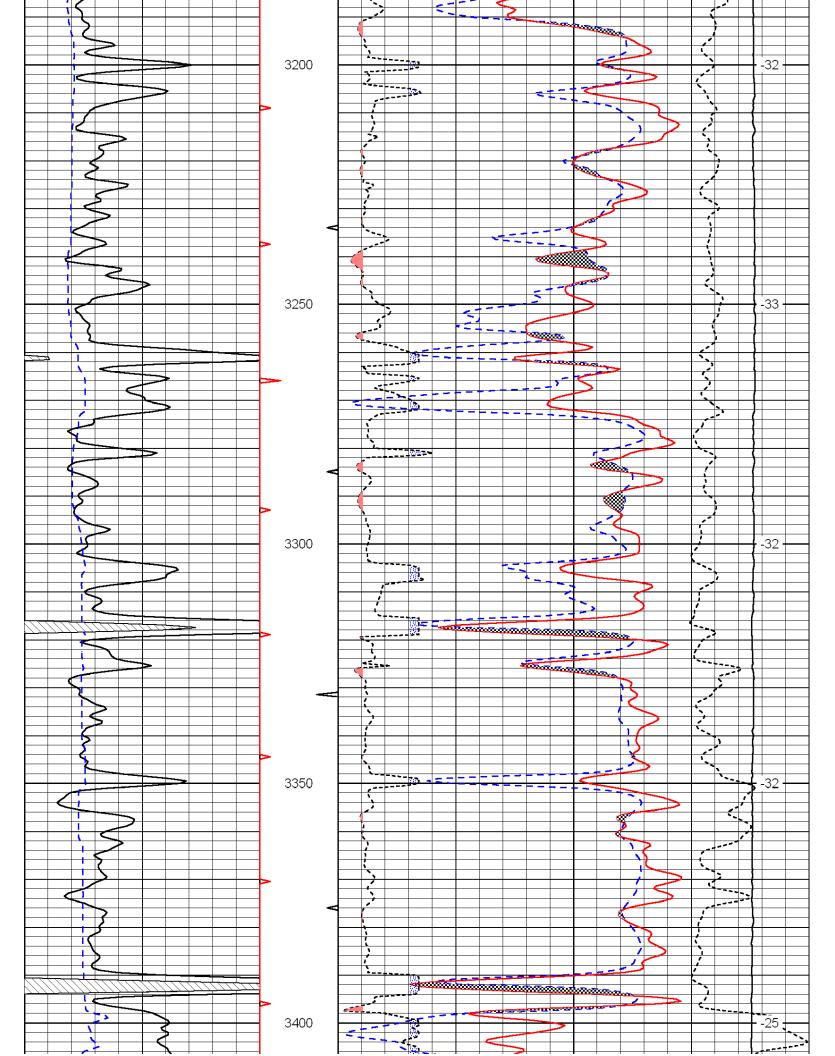
Dataset Pathname: dil/clastack
Presentation Format: cndlspec

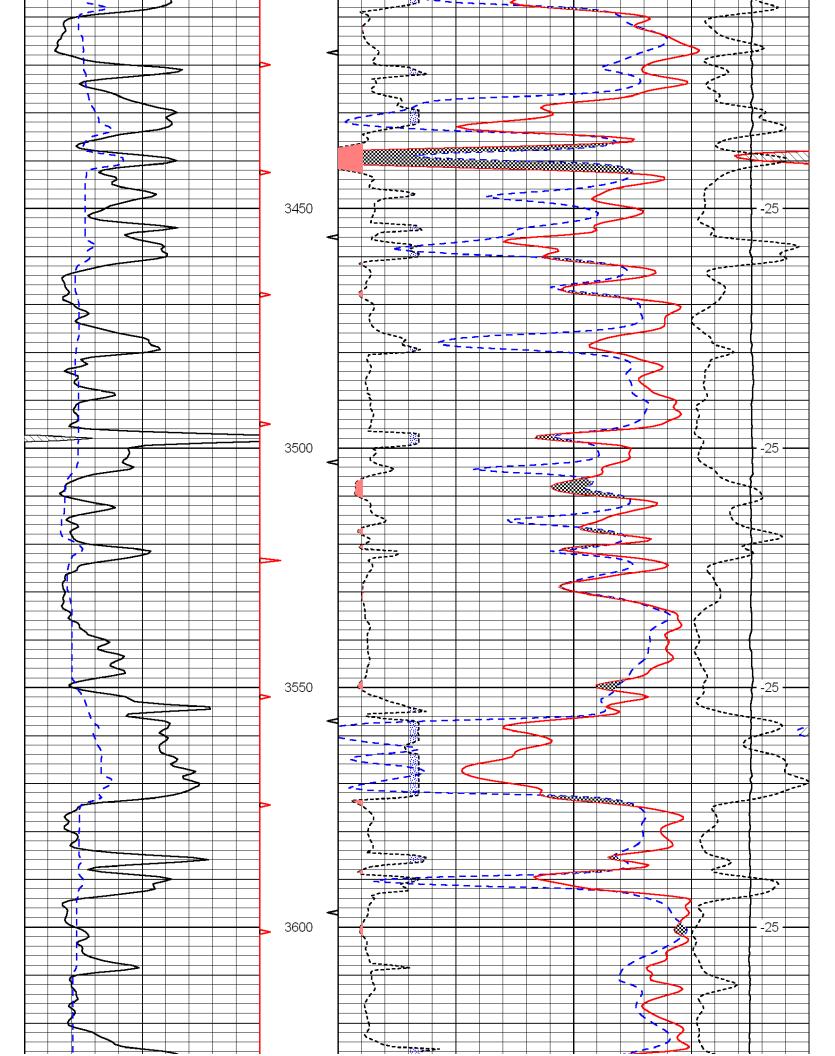


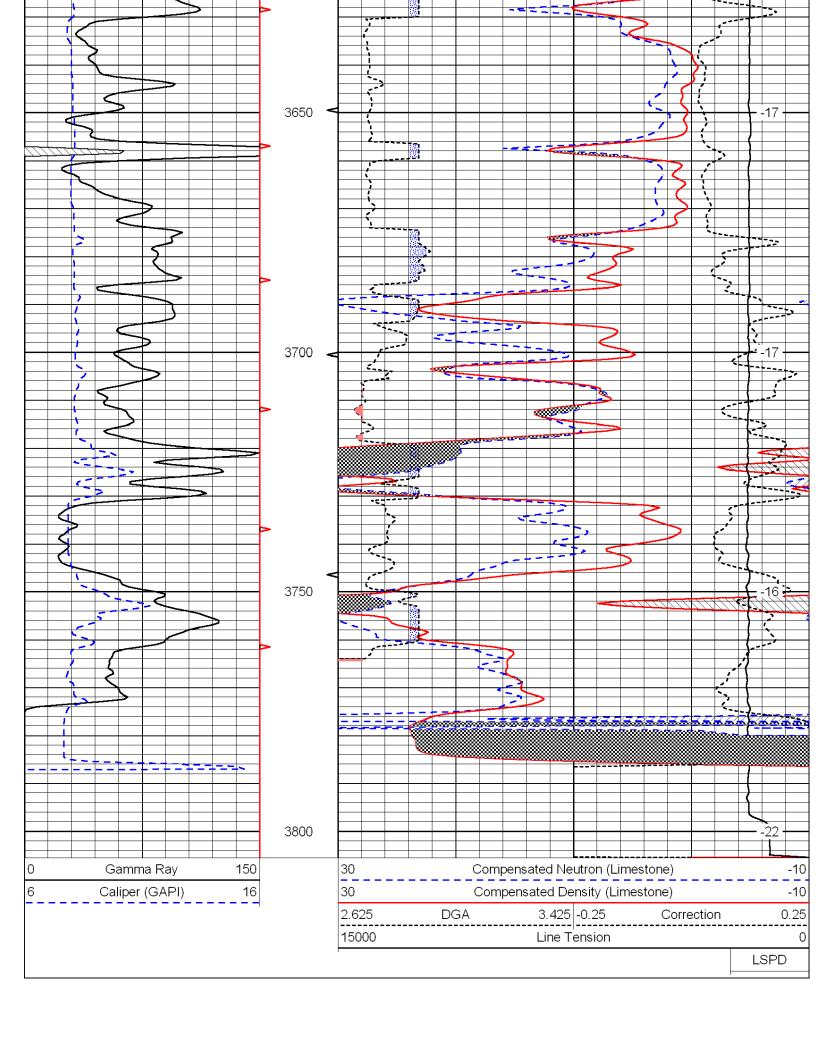












Company Cla Well Fee Field Bru County Ellis Location 33 Sec: 12 Itum Ground Level From Kelly Bushing red FromKelly Bushing red FromKelly Bushing osity Temp Temp Temp Temp Time Time Ind. F				Neal A. LaFoll		VVIIIIessed Dy
Microresistivity Log	<<			K. Bange		Recorded By
Microresistivity Log	< F			Hays		Location
Microresistivity Log	old			91	Imber	Equipment Nu
Microresistivity Log	Her			116	ηp. F	Max Rec. Tem
Microresistivity Log	e >:			4 Hours	Time	Operating Rig
Chemical	>>			(9)		Rm @ BHT
Chemical				Charts	f / Rmc	Source of Rmf
Microresistiv Log (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull unty Ellis State Kans ation 330' FNL & 400' FWL bec: 12 Twp: 13 S Rge: 19 W Ground Level Flowing TromKelly Bushing 1/15/2012 Two 3798 3797 1715/2012 Two 3798 3797 1715/2012 Two 3798 3797 1715/2012 TromKelly Bushing 1/15/2012 TromKelly Bushing 1/1				9(9		Meas
## Application				9(E	Temp	Meas
Microresistiv Log 785) 625-3858 Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation 30' FNL & 400' FWL Sec: 12 Twp: 13 S Rge: 19 W Ground Level Flevation 2086 M Kelly Bushing 7 Ft. Above Perm. Datum FromKelly Bushing 3797 Serval 2500 8.625 @ 221 Chemical 6.000 9.5 48 9.0 10.6					1_	Rm @ Meas
Microresistiv Log 785) 625-3858 Tompany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull bunty Ellis State Kans ation 30' FNL & 400' FWL Sec: 12 Twp: 13 S Rge: 19 W Ground Level Elevation 2086 M Kelly Bushing Two 3798 3797 1/15/2012 Two 3798 3797 219 219 7.875 Chemical 6,000 9,5 48				-	S	pH / Fluid Los
Microresistiv Log (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation 30' FNL & 400' FWL Sec: 12 Twp: 13 S Rge: 19 W Ground Level Flow Flow Perm. Datum From Kelly Bushing 7 Ft. Above Perm. Datum 7,798 3798 3797 serval 219 7,875 Chemical 6,000					osity	Density / Visco
Microresistiv Log (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation 330' FNL & 400' FWL Ground Level Flevation 2086 m Kelly Bushing 7 Ft. Above Perm. Datum 7798 3798 3797 17875 Enval 2500 8.625 @ 221 7.875 Chemical					Ľ	Salinity, ppm C
Microresistiv Log (785) 625-3858 many Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation 330' FNL & 400' FWL Sec: 12 Twp: 13 S Rge: 19 W Ground Level Flevation 2086 m Kelly Bushing 7 Ft. Above Perm. Datum FromKelly Bushing 3798 3798 3797 3798 3797 2500 8.625 @ 221 7.875				Chemical	Hole	Type Fluid in I
Microresistiv Log (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation Scround Level Found State State State M Kelly Bushing 7 Ft. Above Perm. Datum From Kelly Bushing 1/15/2012 Two 3798 3797 1/15/2012 Two 3798 3797 8.625 @ 221				7.875		Bit Size
Microresistiv Log 3 (785) 625-3858 mation Sec: 12 Twp: 13 S Rge: 19 W Ground Level Fly Bushing Fromkelly Bushing Two 3798 Fromkelly Bushing 3798 3797 Ferval 3796 8.625 @ 221				219	ľ	Casing Logger
Microresistiv Log 3 (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation 330' FNL & 400' FWL action Ground Level Ground Level Flow Kelly Bushing 1/15/2012 Two 3798 3797 erval 3796 Microresistiv Kans Company Cla-Mar Oil Company Feedlot No. 1 Elevation 2086 Displayed Gill Gill Gill Gill Gill Gill Gill Gil				625 @		Casing Driller
Microresistiv Log (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation 330' FNL & 400' FWL Ground Level From Kelly Bushing 7 Ft. Above Perm. Datum From Kelly Bushing 3798 3798 3796				2500	/al	Top Log Interv
Microresistiv Log 785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kans ation Ground Level Ground Level Kelly Bushing 7 Ft. Above Perm. Datum Two 3798 3797 Microresistiv Log Microresistiv Kans Elevation 2086 Elevation 20				3796	d Inter∨al	Bottom Logger
Microresistiv Log (785) 625-3858 Twp: 13 S Ground Level FromKelly Bushing FromKel				3797		Depth Logger
Microresistiv Log 785) 625-3858 mation Sation Ground Level FromKelly Bushing FromK				3798		Depth Driller
Microresistiv Log 785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kansation ation Ground Level Ground Level Ground Level Fem Kelly Bushing Fromkelly Bushing 1/15/2012 Microresistiv Log Microresistiv Log Kansation State Kansation 2086 Elevation 20				Two		Run Number
Microresistiv Log 785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kansation ation 330' FNL & 400' FWL Sec: 12 Twp: 13 S Rge: 19 W Ground Level Ground G				_	,	Date
Microresistiv Log (785) 625-3858 mpany Cla-Mar Oil Company ell Feedlot No. 1 eld Brull ounty Ellis State Kansation 330' FNL & 400' FWL sation 330' FNL & 400' FWL			Elevation 2086 Above Perm. Datum	7 Ft.	T'm m	Permanent Da Log Measured Drilling Measu
Microresistiv Log Company Cla-Mar Oil Company Well Feedlot No. 1 Field Brull County Ellis State Kans Location 330' FNL & 400' FWL		. Elevation	TGe: 19 W	I WP: I S S	ĕ	
Microresistiv Log (785) 625-3858 Company Cla-Mar Oil Company Well Feedlot No. 1 Field Brull County Ellis State Kans						
LOG (785) 625-3858 Company Cla-Mar Oil Company Well Feedlot No. 1 Field Brull County Ellis State		Other Services CNL/CDL DIL	WL	330' FNL & 400' F	Location	15-051-
LOG (785) 625-3858 Company Cla-Mar Oil Company Feedlot No. 1 Field Brull		ansas				26,24
Company Cla-Mar Oil Company Well Feedlot No. 1				rull		7-00
S-TECH Company Cla-Mar Oil Company				eedlot No. 1		-00
3-TECH (785) 625-3858			mpany	ia-Iviar Oil Co		
3-TECH (785) 625-3858						API No.
LOG-TECH Microresistivity) 625-3858	_	
LOG-TECH Microresistivity			L08			
		tivity	Microresis			

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.

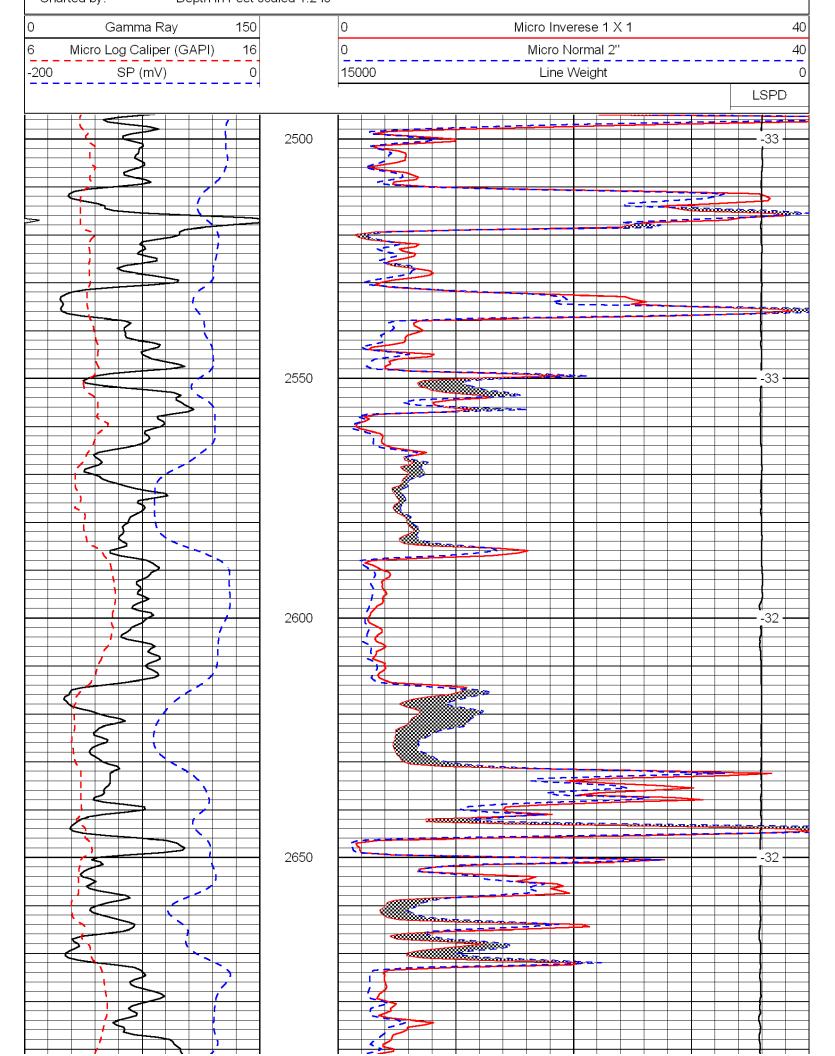
Comments

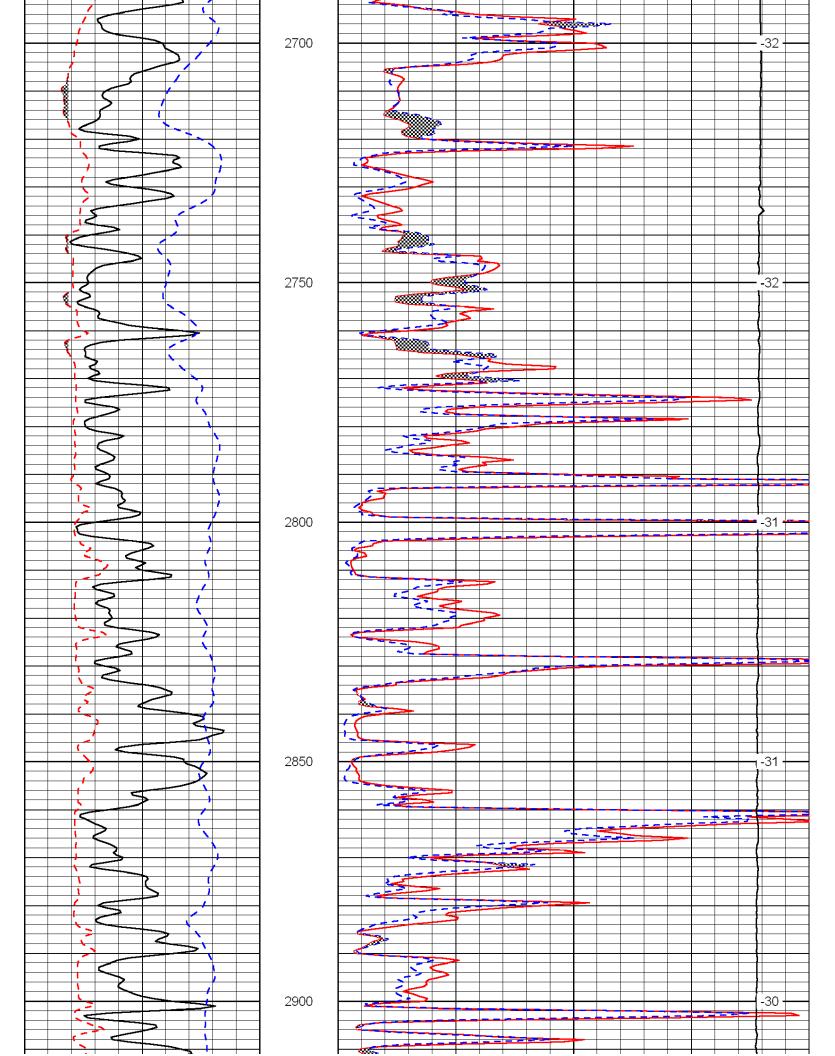
Thank you for using Log-Tech, Inc. (785) 625-3858

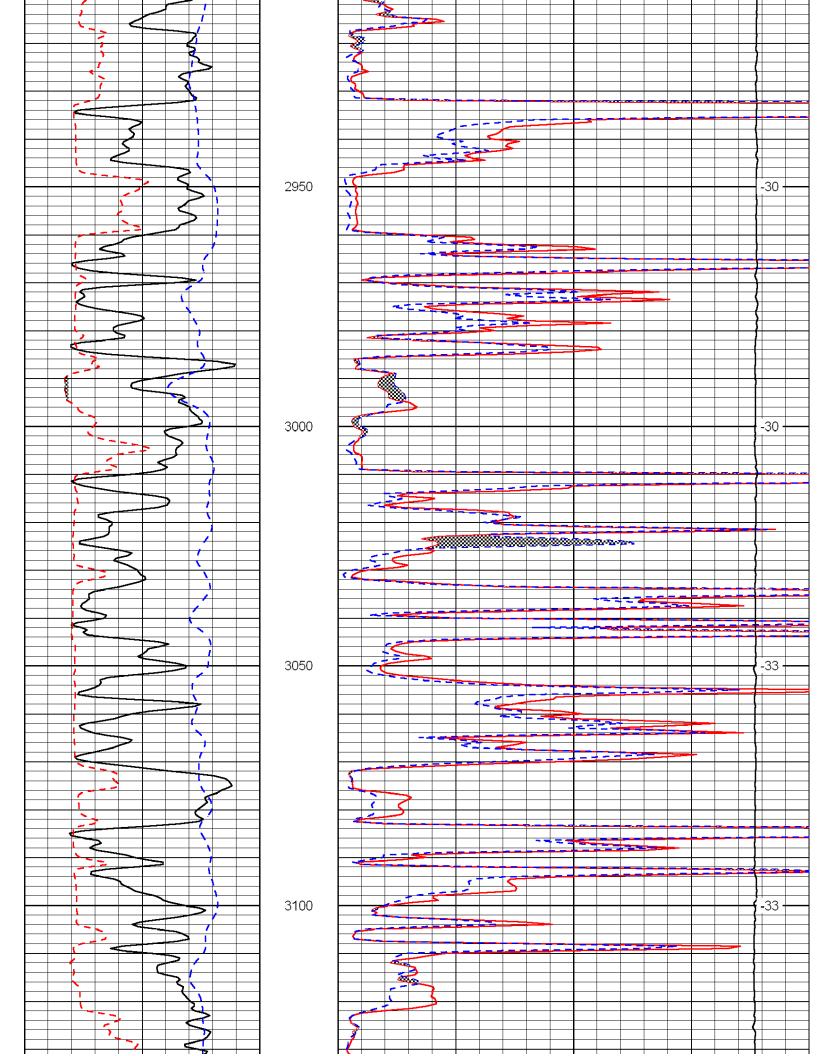
Hays, N to Feedlot rd, 4 W to Hyacinth S to Mill entrance, E through fenceline, NW into

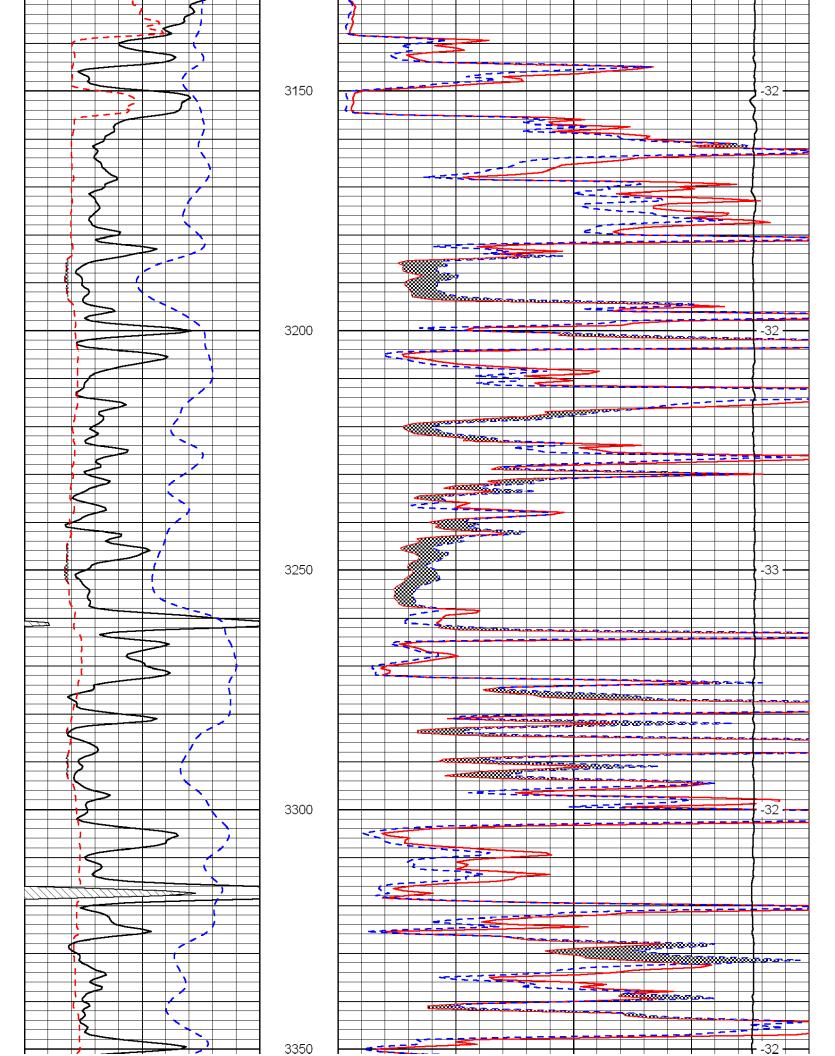
Database File: c:\warrior\data\cla-mar_feedlot #1\clamar011512hd.db

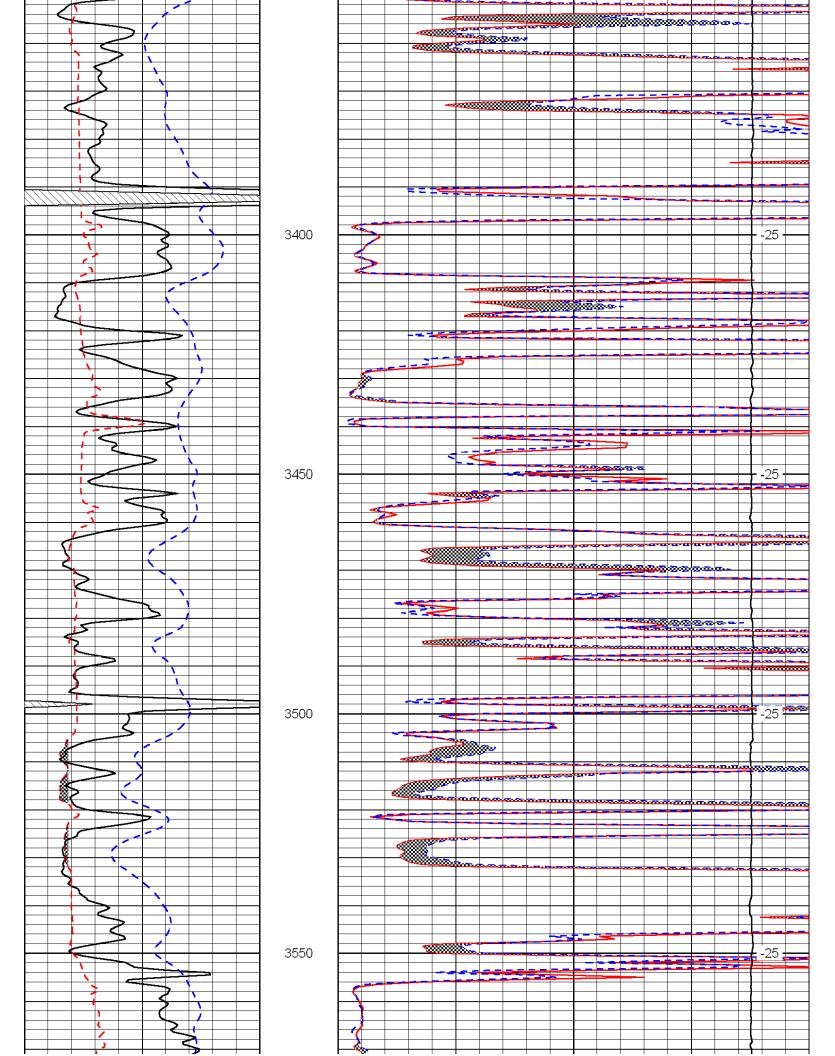
Dataset Pathname: dil/clastack
Presentation Format: micro

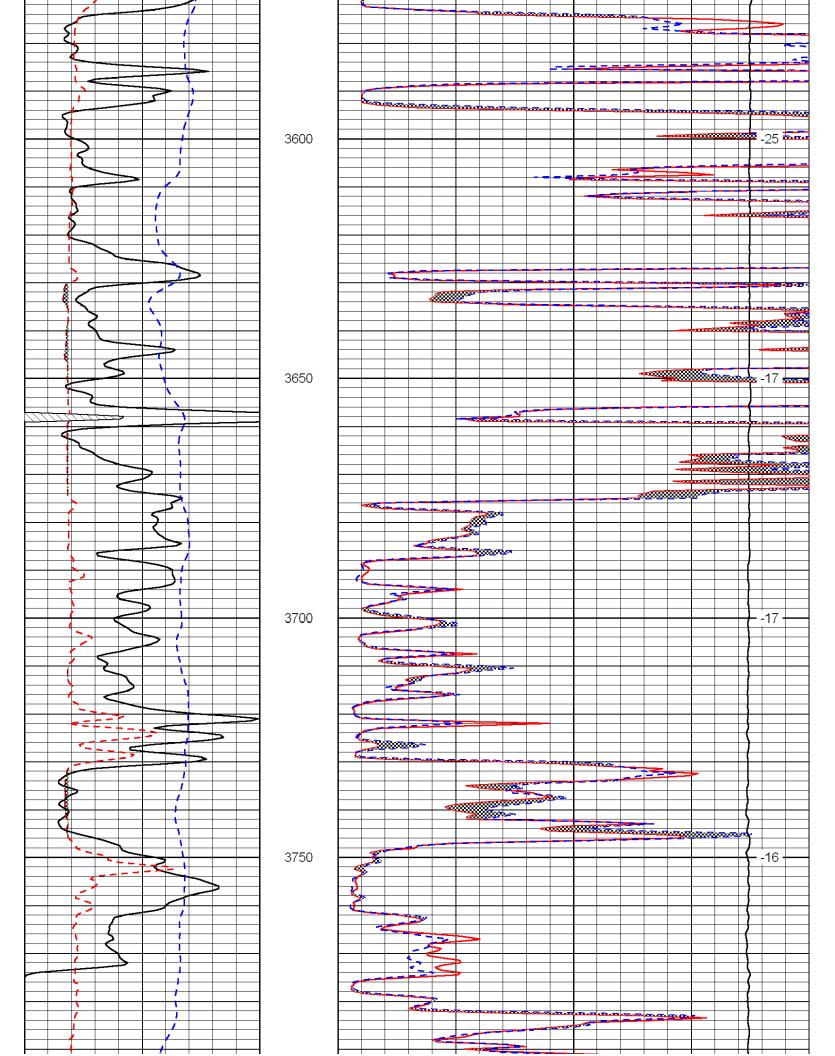


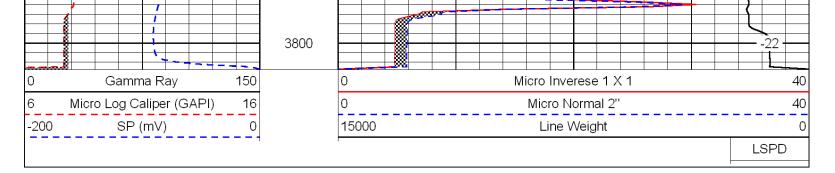












ALLIED CEMENTING CO., LLC. 034542

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SER	VICE POINT:	5e1/ Ks.
DATE 1-15 2013 SEC. 12 TWP. RANGE 19 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 9:00 PM
	* • • • • •	1/4	COUNTY	STATE
OLD OR (Circle one)	3N 3W	4 S Duto	FIIS	KANSAS
CONTRACTOR ROYAL DRLG. RIGHT	OWNER		_	
TYPE OF JOB ROTARY Plug	-			el 2017/99/9 2
HOLE SIZE 7/2 7/D. 37 9/8	CEMENT	200	60	-1140
CASING SIZE 8 DEPTH 12/	AMOUNT OR		SX 40	42GeL
TUBING SIZE DEPTH	104 2007-201		10- Seal	fex SX
DRILL PIPE 4/2 X-H DEPTH 1466 TOOL DEPTH	•	<u> </u>		N DO TOTAL
	COMMONIA	1 av	0 11 25	1.1000
PRES. MAX 3 00 T MINIMUM MEAS. LINE SHOE JOINT	COMMON <u>13</u> POZMIX <i>E</i>		@ 16.25	2145
CEMENT LEFT IN CSG.	GEL	ACRES BOW ACCOUNT	@ <u>8,50</u> @ <u>21,25</u>	19105
PERFS.	CHLORIDE_	9 .SA	_ @ <u>~/, ~ \</u>	171,20
DISPLACEMENT	ASC			
	Flo-Seal	55 LBS	5@ 2.70	148.50
EQUIPMENT	TIMOUL		@ 	10,50
		Ve Askrots		S *
PUMPTRUCK CEMENTER GILLAN	-	STORES SEE		
# 417 HELPER WOOV	=		@	
BULK TRÜCK /	B. T. S.		@	
# 473 DRIVER ROW	=	1000	@	7
BULK TRUCK		220 5K		
# DRIVER	HANDLING.		@ 2.25	495-00
	MILEAGE	ASS 1997 TO 1997 TO 1	011	145,20
REMARKS:			TOTAL	3872.95
25 SX @ 1466	-	SERVI	CE	
100 5x @ 678				
4c sx @ 27c	DEPTH OF JO	В		
10 SX @ 40' + WiPER Plug	PUMP TRUCK		PRINCIPLE OF THE PRINCI	12500
15 SX @ Mouse Hole	EXTRA FOOT	AGE	@	500 505 15 E2
30 SX @ Rat Hole	MILEAGE_	5 mi Hy	@ 7, 80	4200
- Hank's	MANIFOLD_		_ @	
	6	MT. LY.	_ @ 4, 00	2400
α			_ @	
CHARGE TO: C/A-/V AR (VIL (A)	.			23902
			TOTAL	131600
STREET	t.		TOME	79.1
CITYSTATEZIP		PLUG & FLOAT	r EQUIPMEN	T
	1.	9		
	85/2 WI	Pel Plua	@	6400
	0/0	"	_ @	
To Allied Cementing Co., LLC.				2 22
You are hereby requested to rent cementing equipment				2 - 25-08-08-
TOO ALC HOLOUY LOUGENIOU TO LOUG COMOUNTY CHAININGIN	AND THE PERSON NAMED IN COLUMN TO A PARTY OF THE PERSON NAMED IN COLUMN TO A P		- 200	

ALLIED CEMENTING CO., LLC. 035206

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

date /-9~/2	SEC.	TWP.	RANGE 19	C	ALLED OUT	ON LO	CATION	JOB START 7,30 Am	JOBENISH
LEASE FEEDLOT	WELL#	F	LOCATION A	AYS I	cs - 3 ⁿ -	4 1 100	STAROS	COUNTY	STATES
OLD OK NEW Cit	rcle one)		SOUTH-E	FAST 7	hru GATE	t. con	Time		10000
		#	EAST 12	an FA	OWNER.	1045 e	Rd C	~EAST C	1010
CONTRACTOR	24	1,3	- 1001 / 10	TC-1 TB	OWNER	of Th	e FL	FED LOT	
TYPE OF JOB	4n FA		<u> </u>			30.50			
HOLE SIZE 12	44	T.D	100		CEMENT		100	St	
CASING SIZE	5/0		PTH 220.	94	AMOUNT C	ORDERED	150		
TUBING SIZE	- 0	DE	PTH				360	c-2%	SEC
DRILL PIPE			PTH			8	2000		
TOOL	a swar to a second seco		PTH				100		<u> </u>
PRES. MAX			NIMUM OF JOINT		COMMON_		150	@ 16,25	2437.50
MEAS, LINE	CCC	SHI	OE JOINT		POZMIX _		7	-@ 	1225
CEMENT LEFT IN PERFS.	CSG.	15 FT		<u> </u>	GEL				63,75
DISPLACEMENT	3	2 666	A THINK COMMENT OF A ST ST STATE		CHLORIDE ASC	·		_@ 58,2a	011
DISI EACEMENT					A3C	*		_	
	EQU	JIPMENT			9 6,595	9 Dalar William Section 2 of		_	****
	2 0			ega a	The same of the sa		2222	_ @	2 E G 9-100
540 St. 14 St. 14			SMITH	≠	***			_	E IS STORY HOLDER 19-00
	HELPER	Todo	Y	70		AND THE PROPERTY OF THE PARTY O	- 10 E	@	
BULK TRUCK		/ //////	- 10			- Control		- @ 	
	DRIVER	J. 66	+ Jimmy	<u> </u>				@	
BULK TRUCK	DDIVED	6REAT	Bend					@	
#	DRIVER		18 CO	#	HANDLING	1000		@ 2,25	355.5
					MILEAGE .	33 × 1	58 X.	//	573.54
	RE	MARKS:						TOTAL	3721.29
CMT C	incul,	ATed	TO SURF	ACC			SERVI	CE	
		* DAMAGE TRANS			DEPTH OF	JOB	****		7.07
					PUMP TRU	ALCOHOLOGICA CONTRACTOR CONTRACTO	GE		112500
			VALUE OF THE PROPERTY OF THE P		EXTRA FO			@	
	20 - Par 200 Page - A Parino Guer	20 TH	SA TERROPORAL PROGRAMA SECTION	17 9 2 2 2 2	MILEAGE	\mathcal{H}^{-}	37	@700	23/9
	100000				MANIFOLD)	1	@ 32529	V63050
					Low m	Lease	33	@ 400	13200
<u>ز</u>			<i>5</i> .					_ @	
CHARGE TO:	LA-1	MAR	OIL CO	50					, ,
STREET		2						TOTA	148800
CITY	ST	ATE	ZIP	 		PLUG	& FLOAT	EQUIPMEN	IT
					-		10 A	_@	
					29		1965 Z	@	1
To Allied Cement	ting Co	LLC.							
You are hereby re	()		nenting equip	ment	- 12 (1)		<u> </u>		