

Kansas Corporation Commission Oil & Gas Conservation Division

1330928

Form CP-1
March 2010
This Form must be Typed
Form must be Signed
All blanks must be Filled

WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

OPERATOR: License #:		API No. 15					
Name:	If pre 1967	If pre 1967, supply original completion date:					
Address 1:		Spot Descri	Spot Description:				
Address 2:			Sec Tw	p S. R	East West		
City: State:	Zip:+		Feet from	North /	South Line of Section		
Contact Person:			Feet from	East / U	West Line of Section		
Phone: ()		Footages (Calculated from Neares		n Corner:		
rione. ()		Carratur	NE NW	SE SW			
			ne:				
Check One: Oil Well Gas Well OG	D&A Ca	athodic Water S	Supply Well O	ther:			
SWD Permit #:	ENHR Permit #: _		Gas Storage	Permit #:			
Conductor Casing Size:	_ Set at:	C	emented with:		Sacks		
Surface Casing Size:	_ Set at:	C	emented with:		Sacks		
Production Casing Size:	_ Set at:	C	emented with:		Sacks		
List (ALL) Perforations and Bridge Plug Sets:							
Condition of Well: Good Poor Junk in Hole Proposed Method of Plugging (attach a separate page if addit		(Interval)		Stone Corral Formation	,		
Is Well Log attached to this application? Yes No	Is ACO-1 filed?	Yes No					
If ACO-1 not filed, explain why:							
Plugging of this Well will be done in accordance with K.							
Company Representative authorized to supervise plugging of							
Address:		City:	State:	Zip:	+		
Phone: ()							
Plugging Contractor License #:							
Address 1:							
City:			State:	Zip:	+		
Phone: ()							
Proposed Date of Plugging (if known):							

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1330928

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (C	athodic Protection Borehole Intent)
OPERATOR: License #	Well Location:
Surface Owner Information: Name:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or Select one of the following: □ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be locations.	dic Protection Borehole Intent), you must supply the surface owners and a batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. ct (House Bill 2032), I have provided the following to the surface pocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form
form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ackCC will be required to send this information to the surface ow task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the K	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and
form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 Submitted Electronically	

Form	CP1 - Well Plugging Application			
Operator	Culbreath Oil & Gas Company, Inc.			
Well Name	ANDERSON 1			
Doc ID	1330928			

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4379	4385	Marmaton	
4366	4368	Marmaton	



PBTD- 4823'

Total Depth Drilled- 4875'

Well Name: Anderson #1

State: KS County: Logan Field: Logan South

Operator: NGO

API: 15-109-21113 Location: 29-14-34 W

	Elevations						
	RKB	3100					
	DF						
	GL	3090					

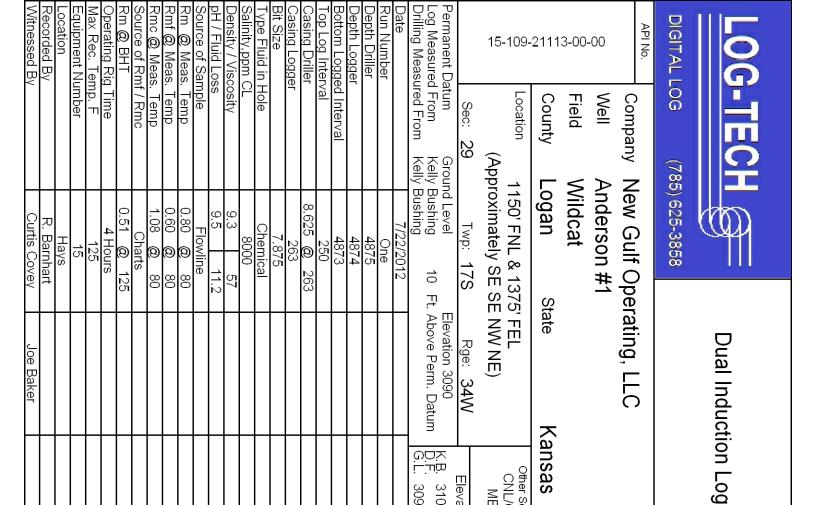
Directional Data							
КОР		RKB					
Max DEV	0	RKB					
Max Dogleg	0	RKB					
Dev @ Perfs	0	RKB					
Return to Vertical		RKB					

Last Update: 12/18/2013 Schematic AS OF Date: 11/13/2015

11/13/2015 Re-Completion 5/4/2016 Checked as of Date: 7/12/2012 Spud TD:

7/18/2012 Completion: 7/23/2012

CASING / CEMENT									
INTERVAL HOLE CSG WT.	GR.	Depth Top	Depth Btm	LENGTH	CMT	тос			
COND.									
SURF. 12.25" 8 5/8" 24#		'	263'		200 sx				
Production 7 7/8" 5 1/2"	J-55		4,875'		750 sx				
DV Tool			2,485'						
CONDUCTOR I I I Tbg									
SN Soldier									
Rods									
Perf Data									
Stage # Formation Top Perf	Btm Perf	Length	Net ft	SPF	Total Holes				
SURFACE 1 Altamont A 4,379'	4,385'	6'	6'	6	36				
8 5/8" @ 263' 2 Lenapau 4366 '	4368'	2'	2'	4	8				
					-				
2016-2-24; FL 1678' From surface									
DV tool @ 2485'									
Zones of interest									
Lower Altamont A 4,380'	4,383'								
Lenapau -11/12/15 4366'	4,368'								
Echiput II II I	4300								
i i									
i i i									
i i									
Stimulation Data									
	ppant			Acid	Avg R	Max R	Avg P	ISIP	FG
TOC @ 3135' 2 Did not re-treat, swabbed dirty w	ater			250 MA					
Lenapau 4366'-4368' Perfs communicated									
Marmaton 4379' 4385'									
WELL STATUS: Temp Abandon 3/	7/16 to 3/7/17								
Pump is on the Sowers 1-5; tanks	tubing and rods a	re on the Reid	el						
5-Jan									
PRODUCTION 5 1/2" @ 4875'									



34W

Elevation 3100

Other Services CNL/CDL

i Zao

<<< 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.

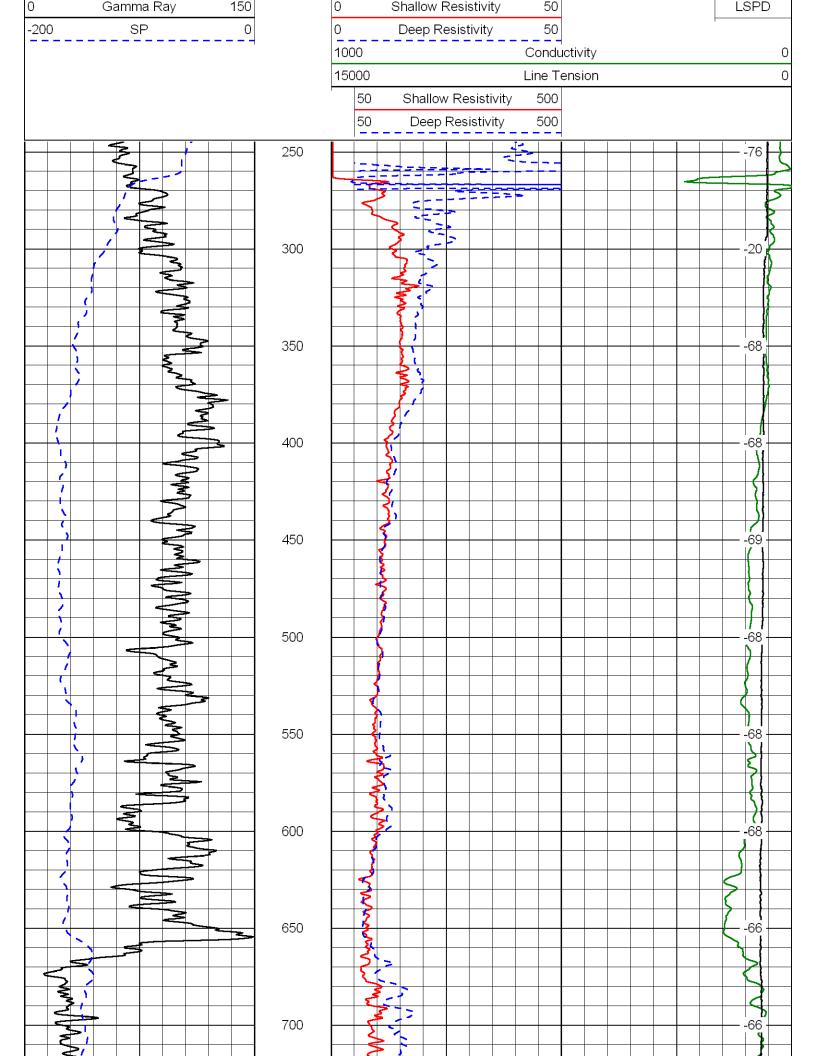
Comments

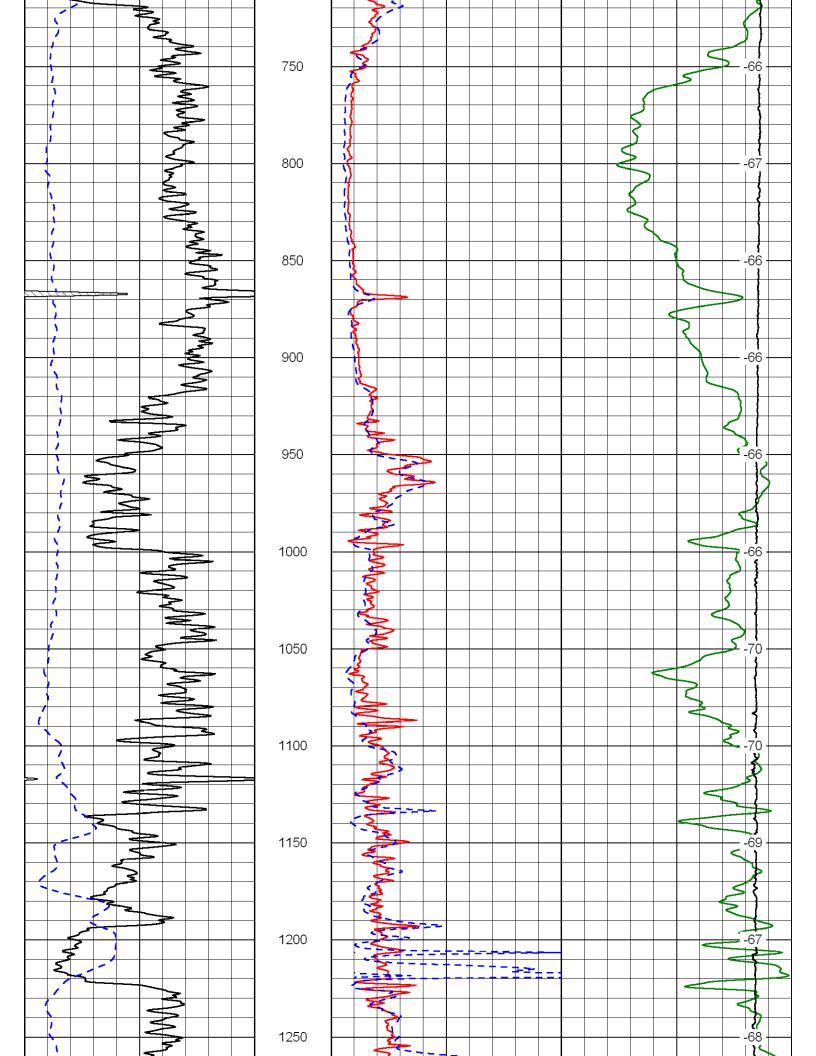
Thank you for using Log-Tech, Inc. (785) 625-3858

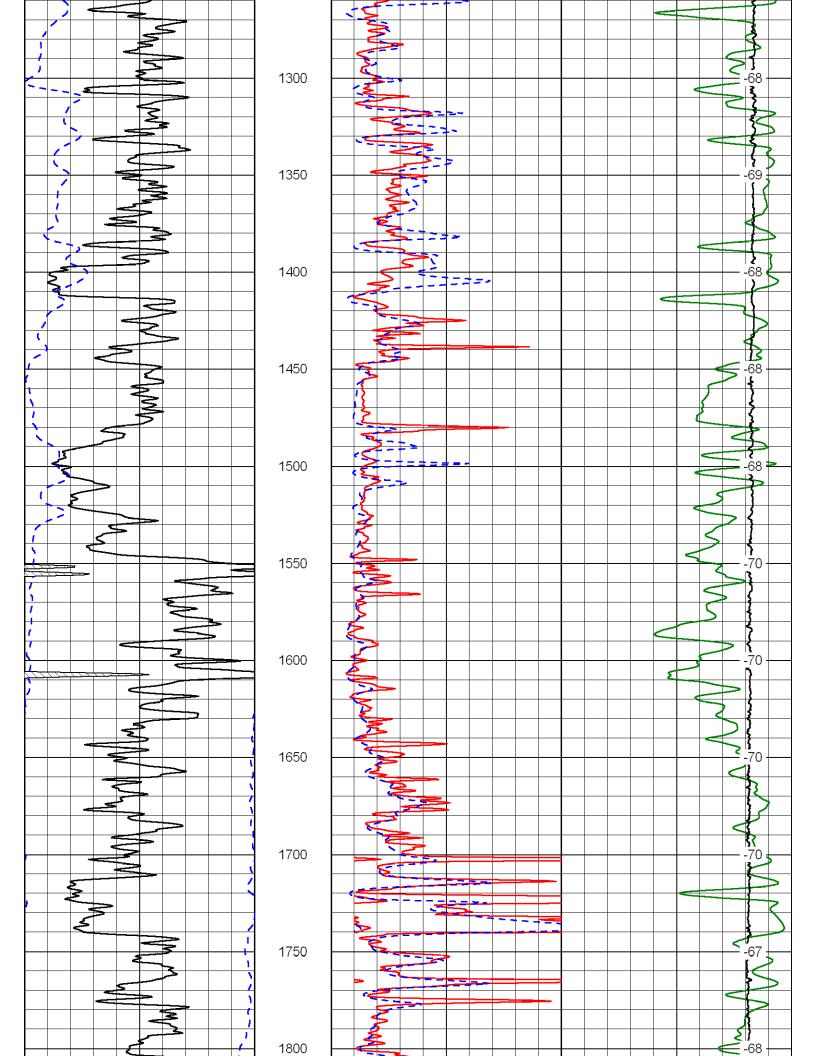
Russell Springs, KS: Broadway E to 270 Rd., 6 1/2S to Indian Rd., 2 1/2E, S into

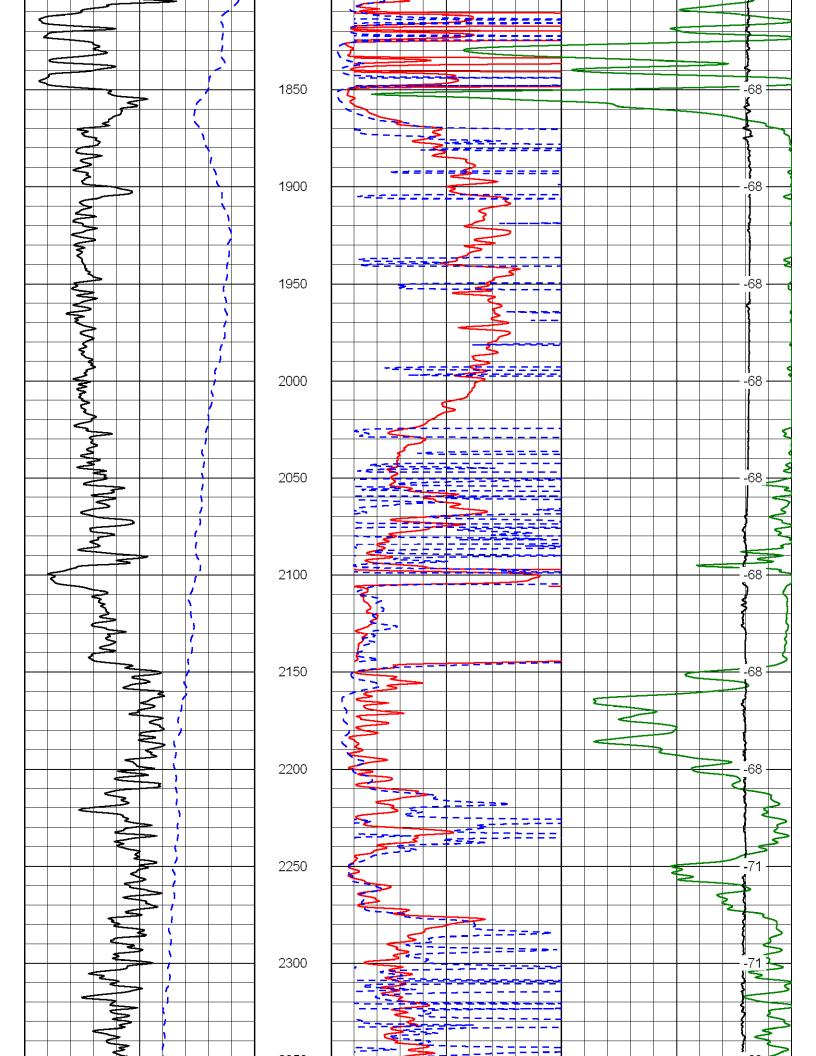
newgulfhd.db Database File: Dataset Pathname: dil/ngmain Presentation Format: dil2in

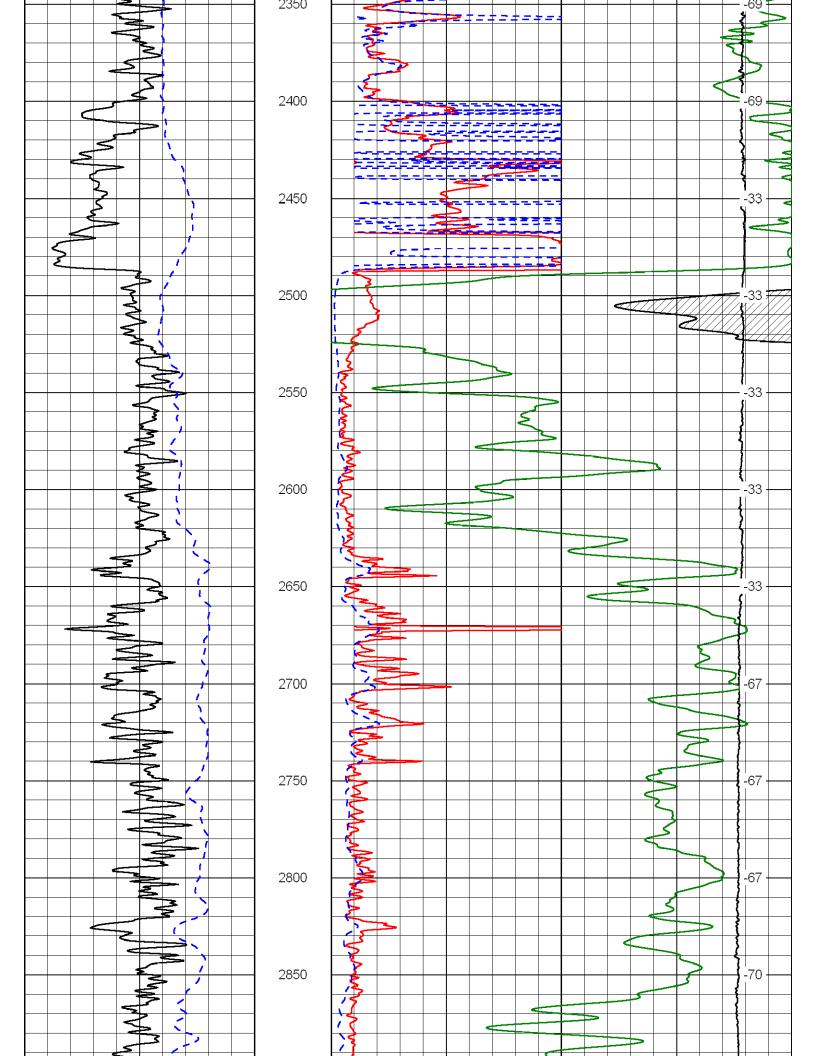
Dataset Creation: Sun Jul 22 09:44:18 2012 Charted by: Depth in Feet scaled 1:600

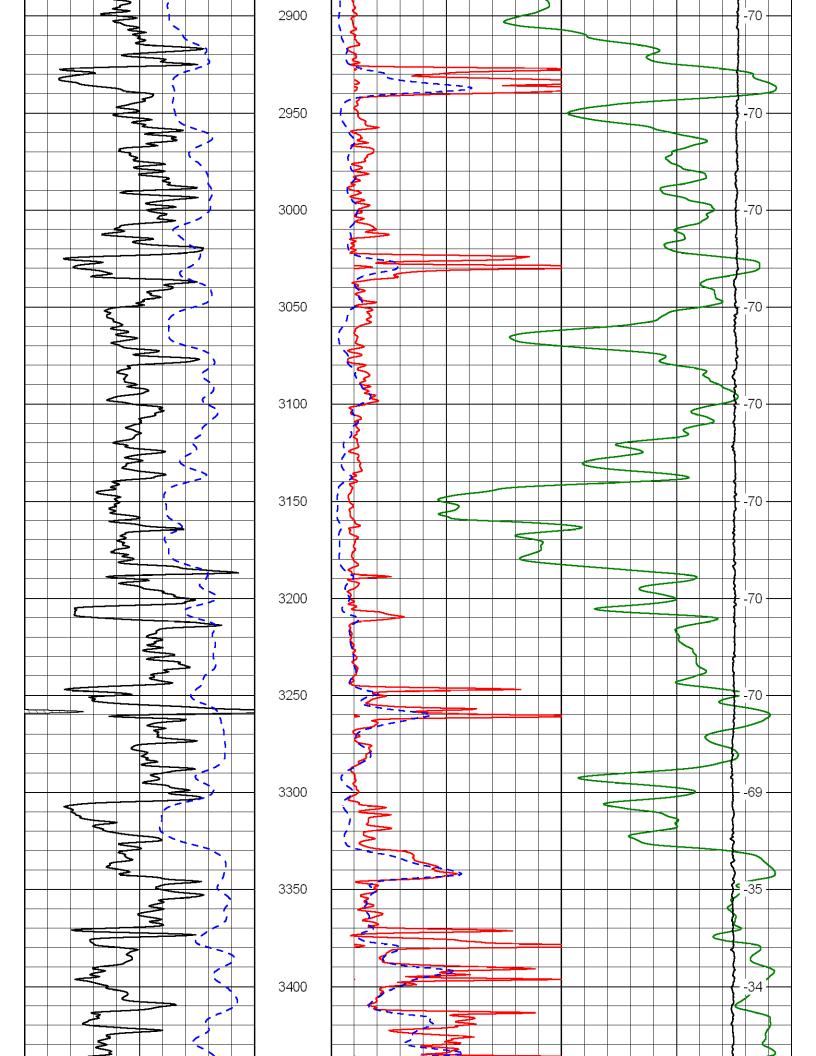


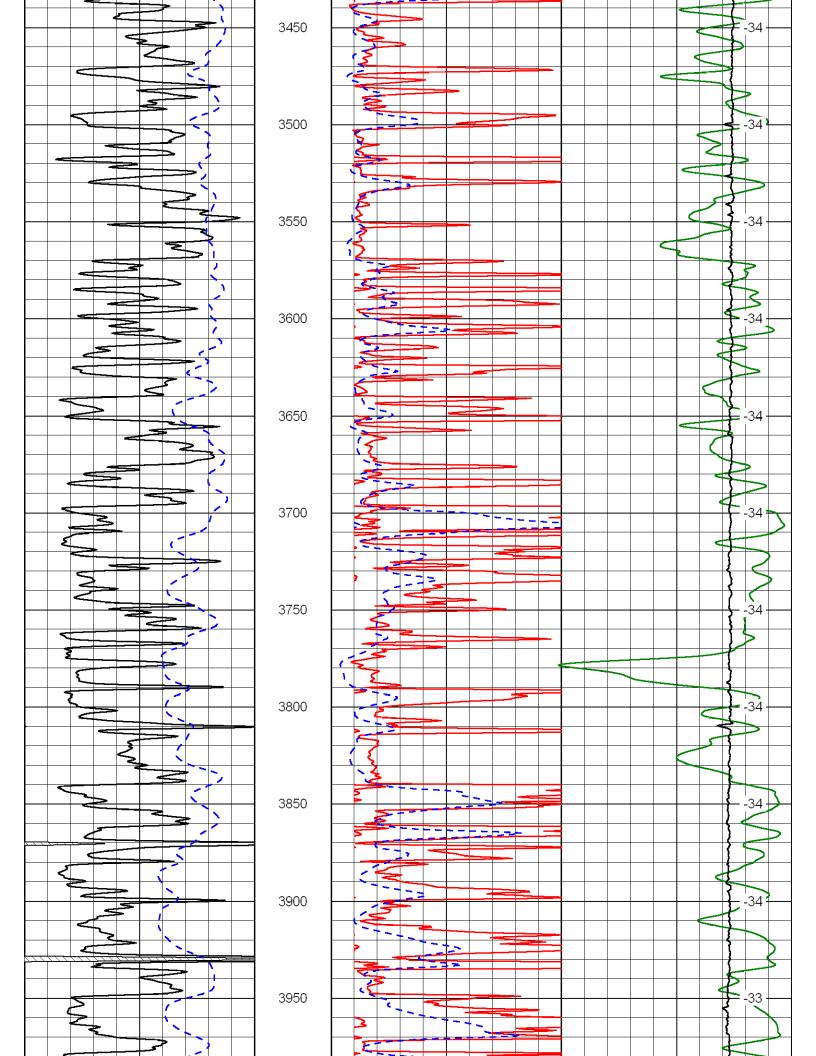


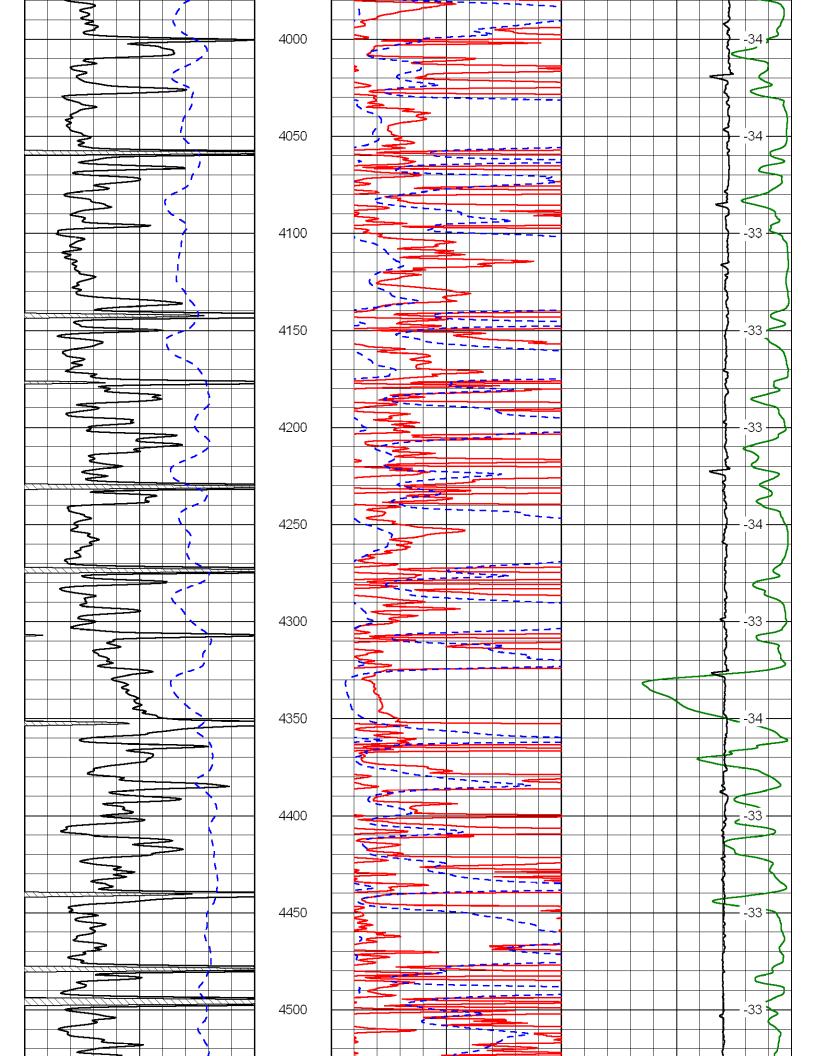


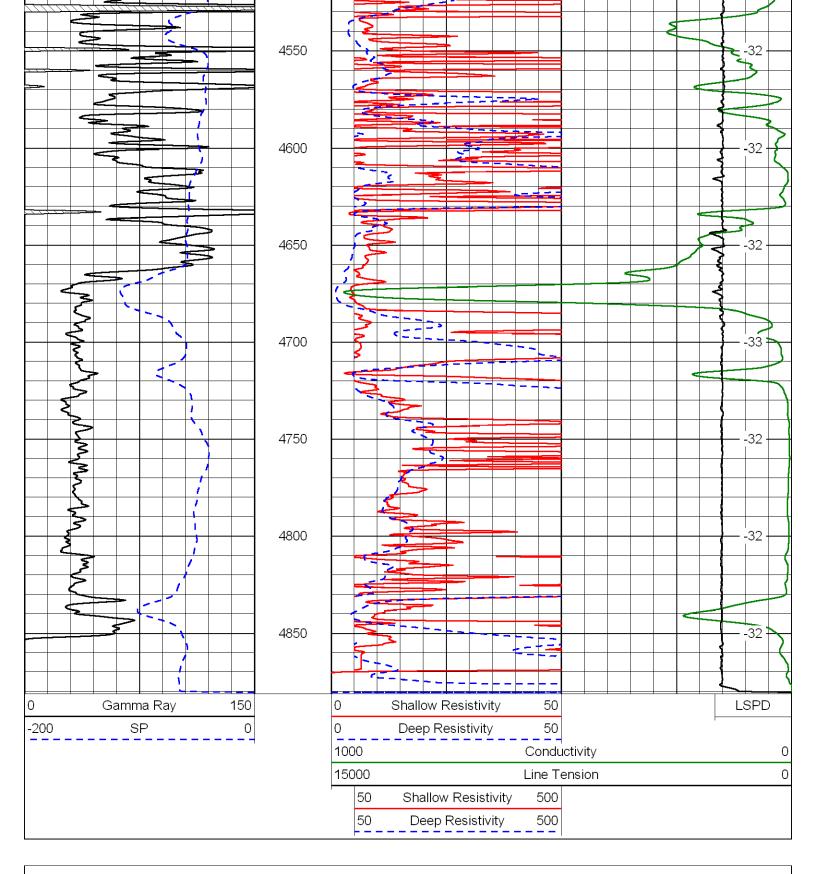










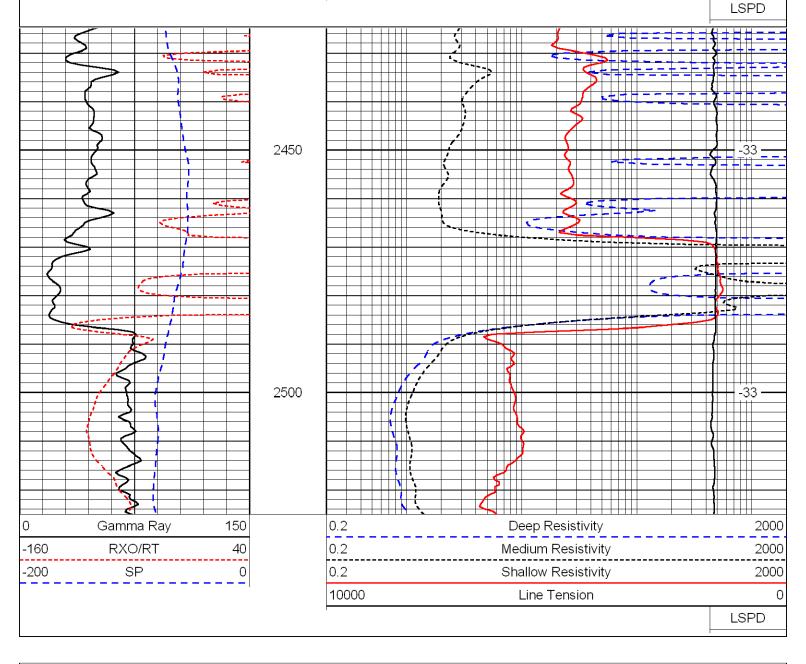


Database File: newgulfhd.db Dataset Pathname: dil/ngmain

Presentation Format: dil

Dataset Creation: Sun Jul 22 09:44:18 2012 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	0.2	Deep Resistivity	2000
-160	RXO/RT	40	0.2	Medium Resistivity	2000
-200	SP	0	0.2	Shallow Resistivity	2000
			10000	Line Tension	0

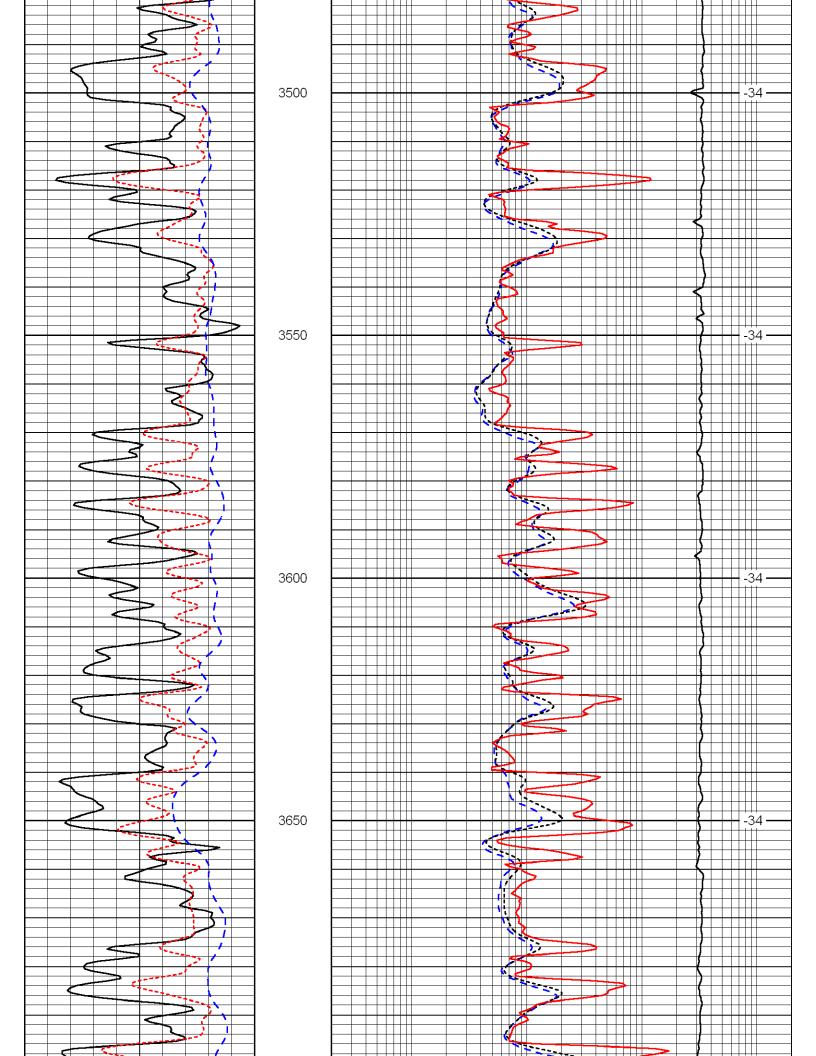


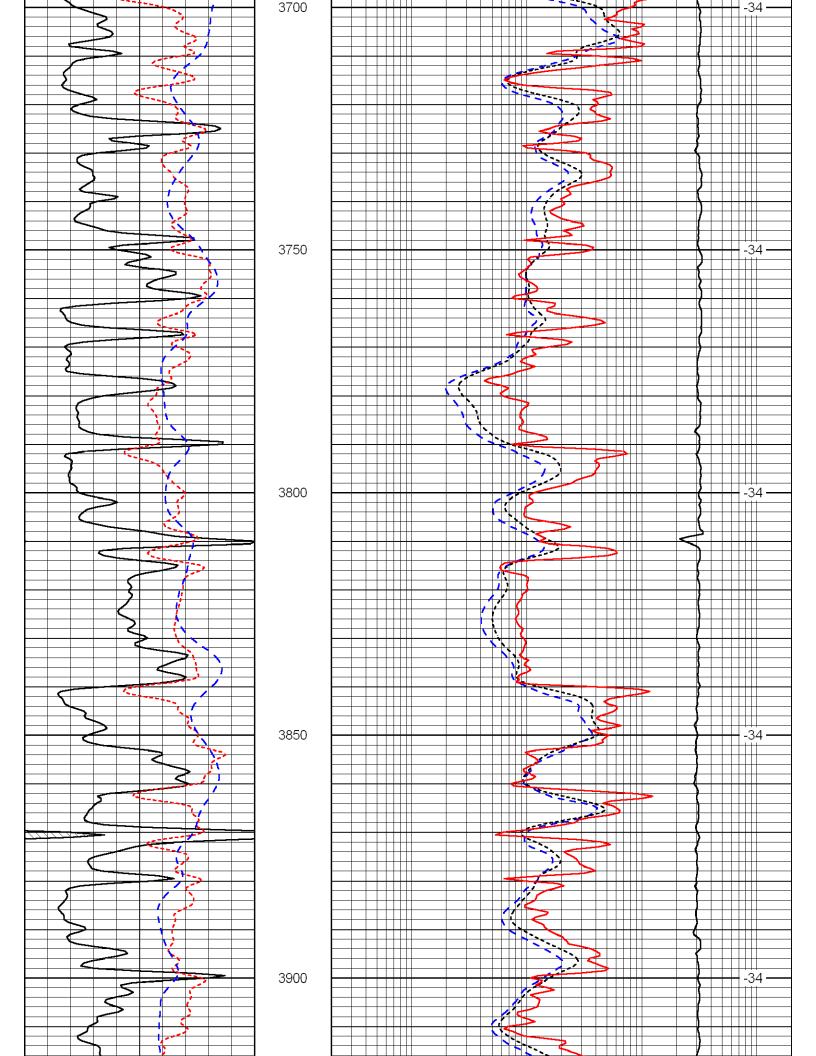
Database File: newgulfhd.db Dataset Pathname: dil/ngmain

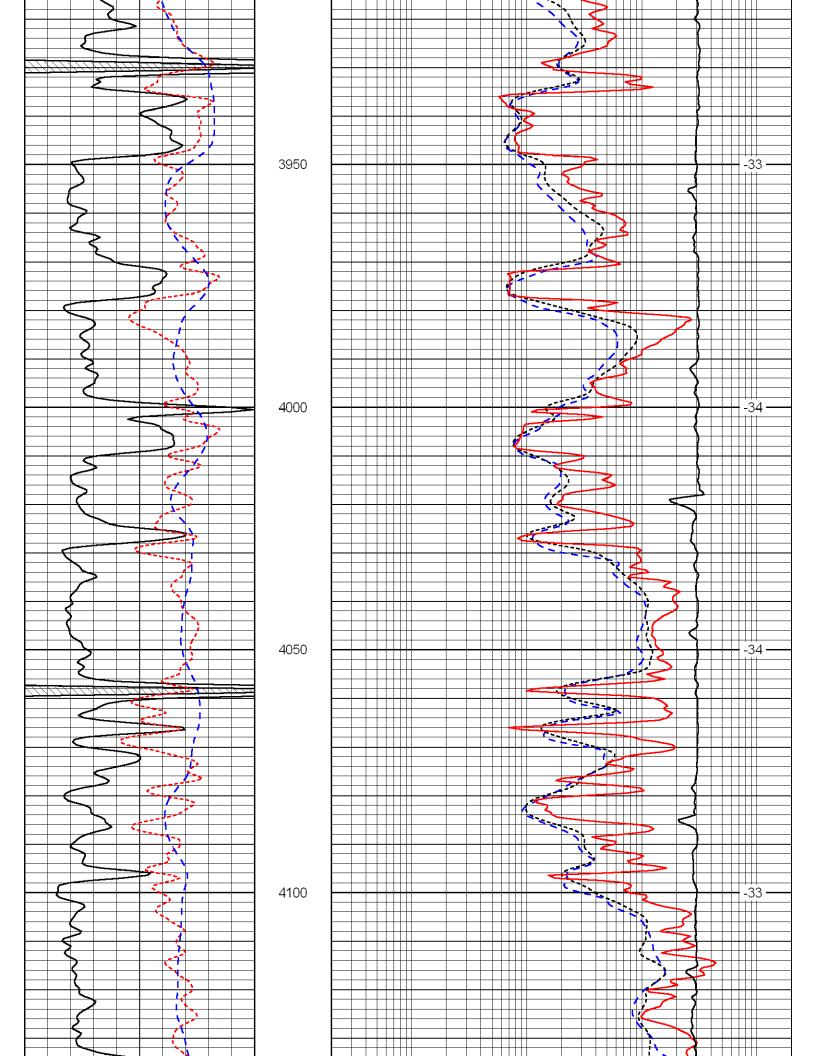
Presentation Format: dil

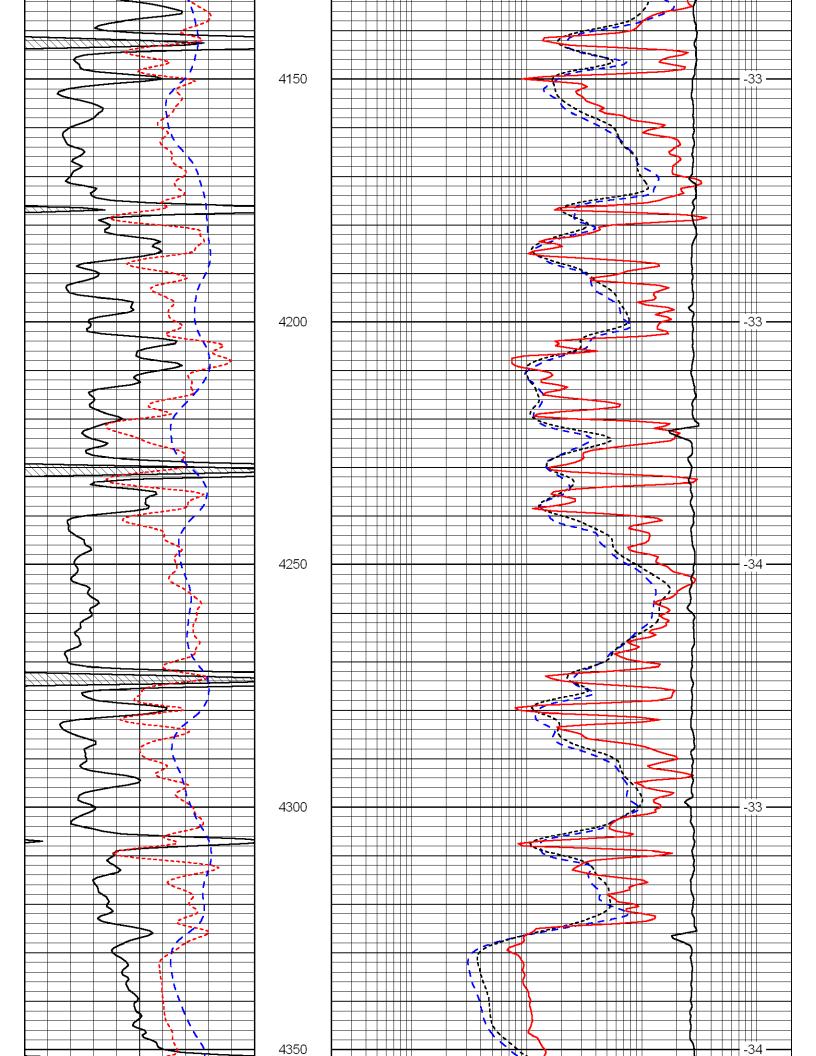
Dataset Creation: Sun Jul 22 09:44:18 2012 Charted by: Depth in Feet scaled 1:240

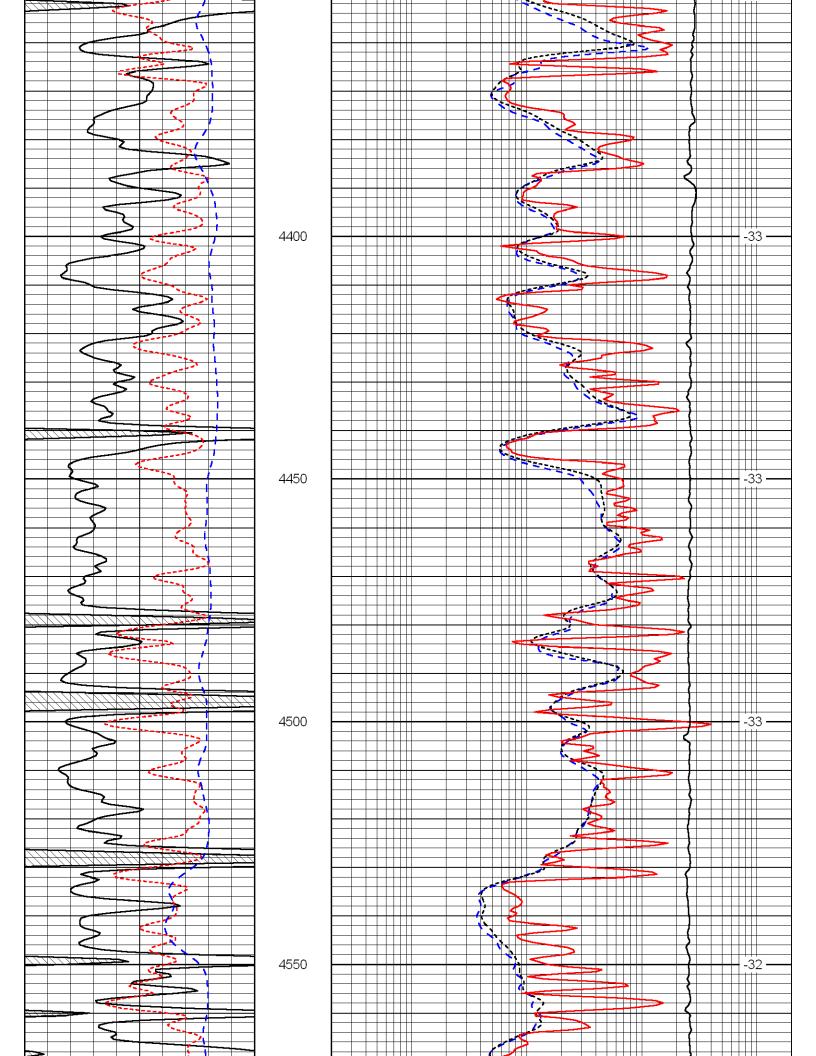
0	Gamma Ray	150		0.2	Deep Resistivity	2000
-160	RXO/RT	40		0.2	Medium Resistivity	2000
-200	SP	0		0.2	Shallow Resistivity	2000
				10000	Line Tension	0
						LSPD
			3450			-34

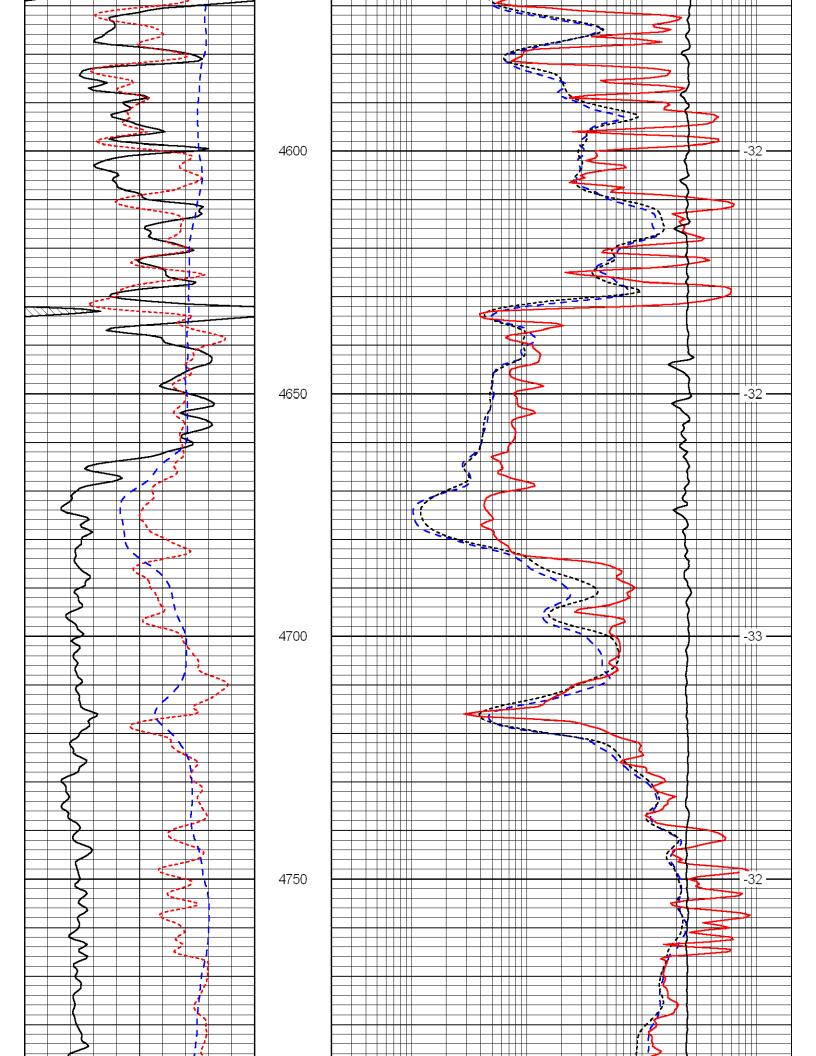


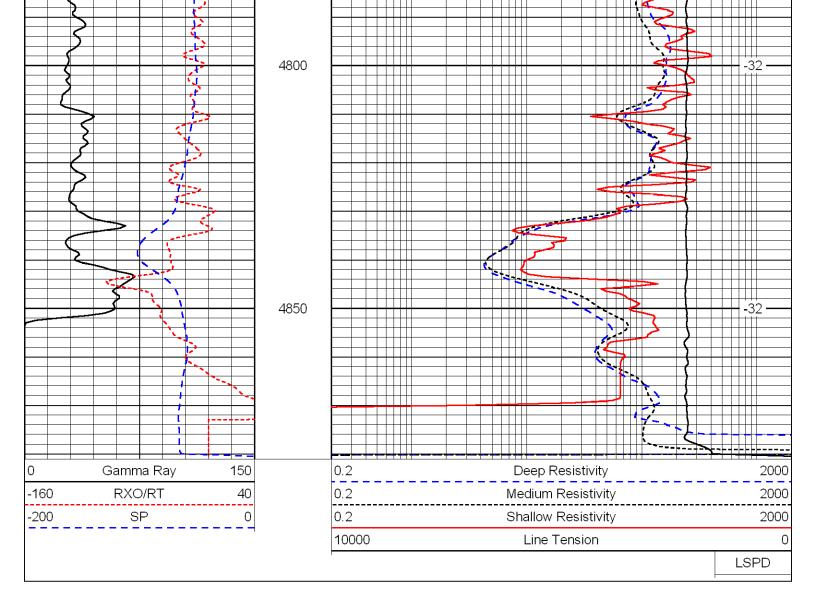












Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

February 09, 2017

Kevin Howard Culbreath Oil & Gas Company, Inc. 3501 S YALE AVE TULSA, OK 74135-8014

Re: Plugging Application API 15-109-21113-00-00 ANDERSON 1 NE/4 Sec.29-14S-34W Logan County, Kansas

Dear Kevin Howard:

The Conservation Division has received your Well Plugging Application (CP-1).

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 4 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 4's phone number is (785) 625-0550. Failure to notify DISTRICT 4, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well. Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after August 09, 2017. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

The August 09, 2017 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff. Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely, Production Department Supervisor

cc: DISTRICT 4