Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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 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 #:	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	

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:				

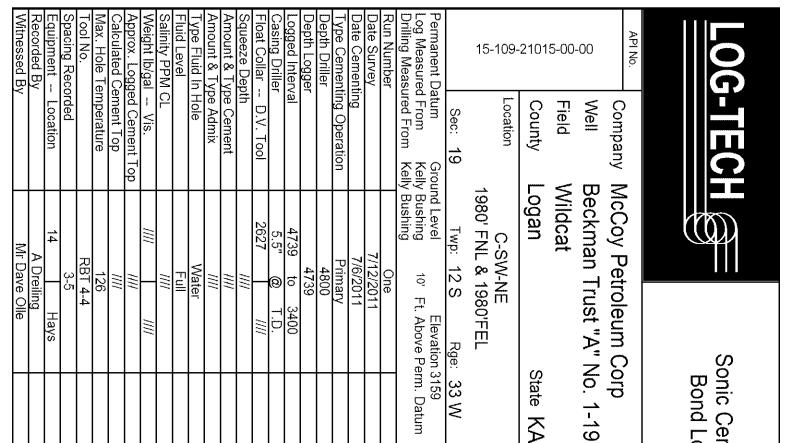
CORRECTION #1

Operator Name:		Lease Name: _			Well #:		
Sec TwpS. R			County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken							
List All E. Logs Run:							
			B RECORD No	ew Used ermediate, product	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	1		
Purpose: Depth Type of Cement — Perforate Protect Casing			# Sacks Used		Type and F	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plu Specify Footage of Each Interval Pe				cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	1	
Date of First, Resumed	d Production, SWD or EN	IHR. Producing Me		Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
	ION OF GAS:		METHOD OF COMPLI			PRODUCTIO	ON INTERVAL:
Vented Sole	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Form	ACO1 - Well Completion		
Operator	McCoy Petroleum Corporation		
Well Name	BECKMAN TRUST 'A' 1-19		
Doc ID	1063786		

All Electric Logs Run

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



Rge:

33 W

Elevation

Portable Mast Other Services State KANSAS

Sonic Cement Bond Log

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.

3159 3169

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Comments

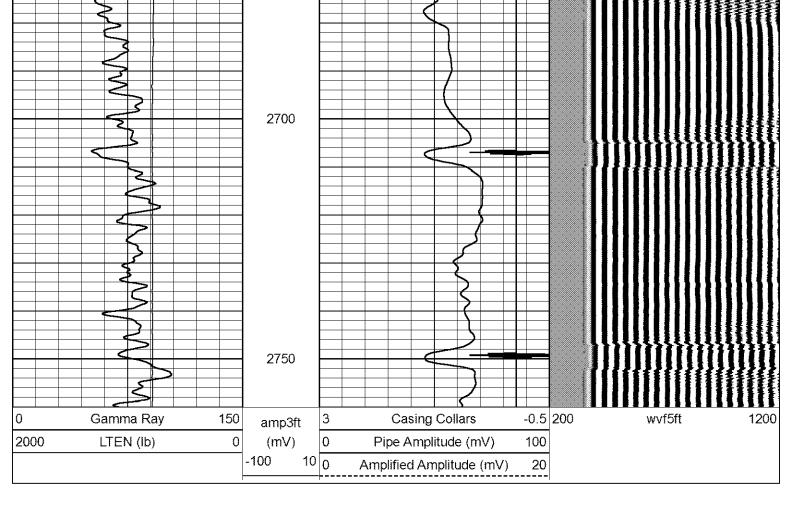
Thank you for using Log-Tech, Inc. (785) 625-3858

> Monument Ks. 7 1/2 S.. W into



<<< Fold Here >>>

mccoy_beckman_a_1-19.db Database File: grcbl/pass4.1 Dataset Pathname: cbldr Presentation Format: Tue Jul 12 16:46:55 2011 by Calc SCH 110223 Dataset Creation: Depth in Feet scaled 1:240 Charted by: -0.5 200 Gamma Ray 150 Casing Collars wvf5ft 1200 amp3ft LTEN (lb) 0 0 Pipe Amplitude (mV) 2000 100 (mV) 10 0 -100 Amplified Amplitude (mV) 20 2500 2550 2600 2650





Main Pass

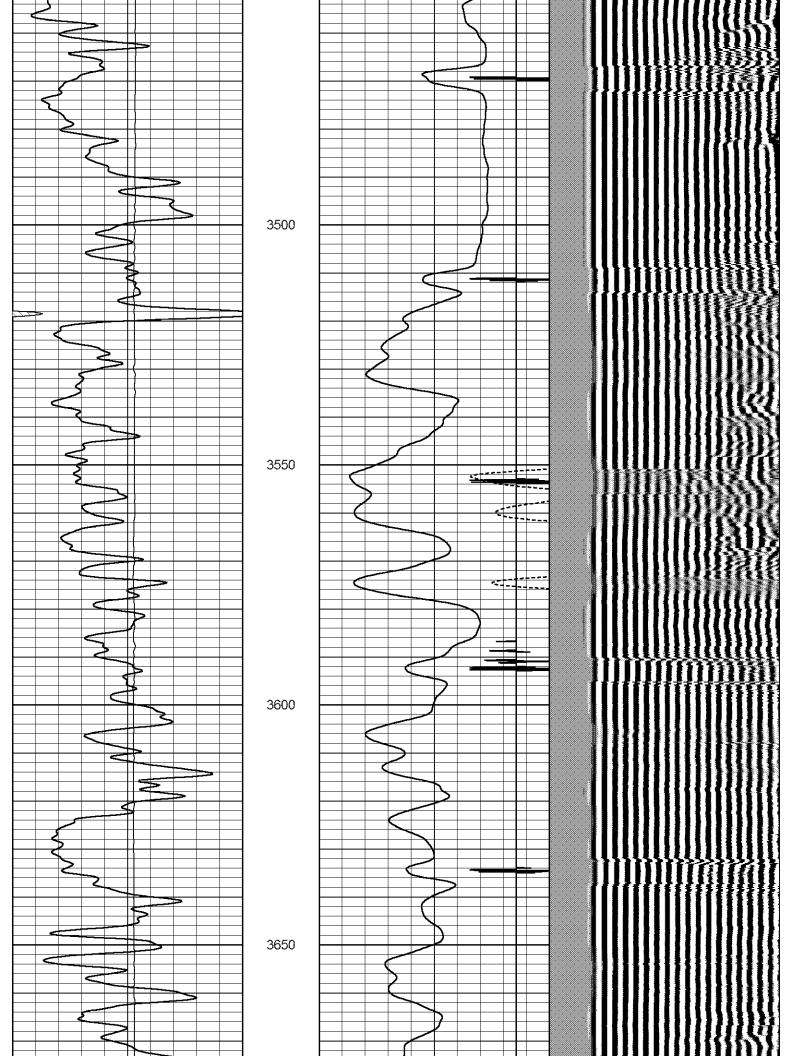
Database File: mccoy_beckman_a_1-19.db

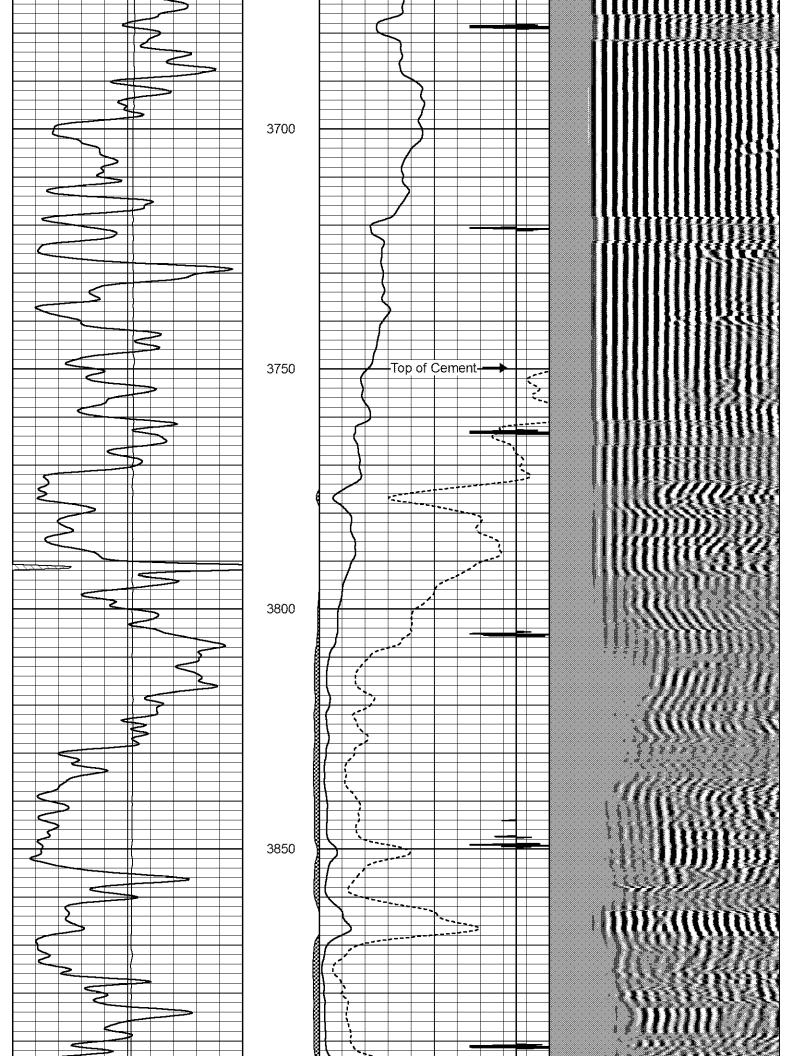
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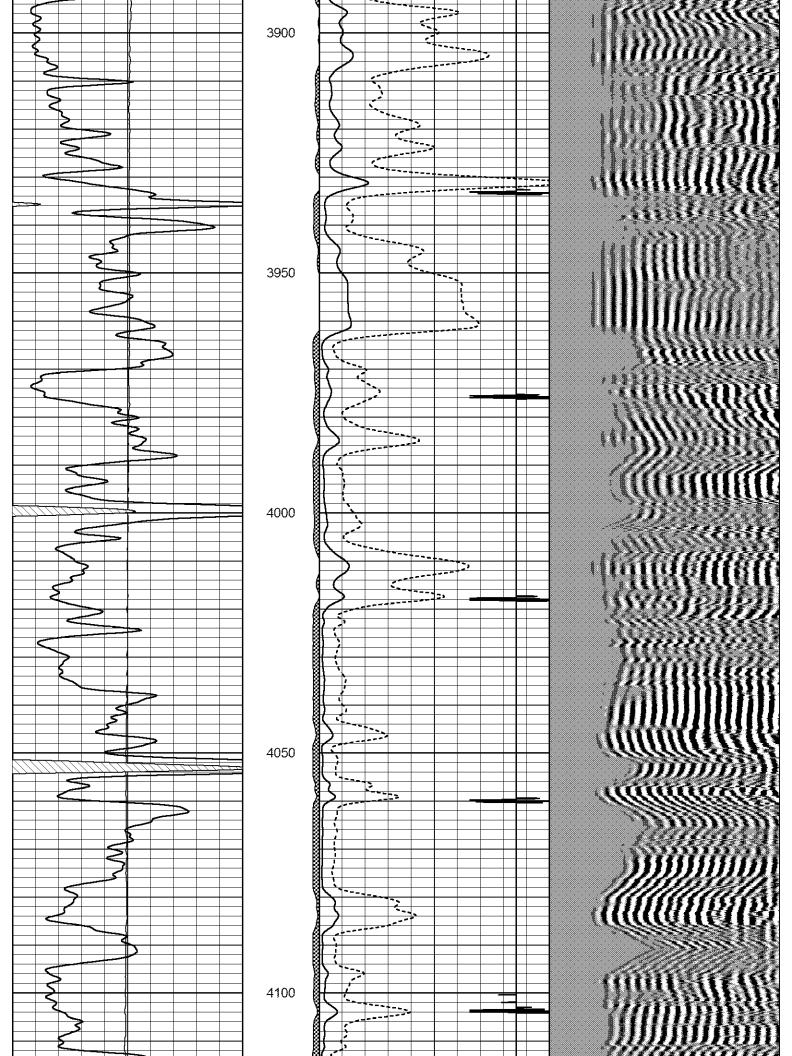
Presentation Format: cbldr

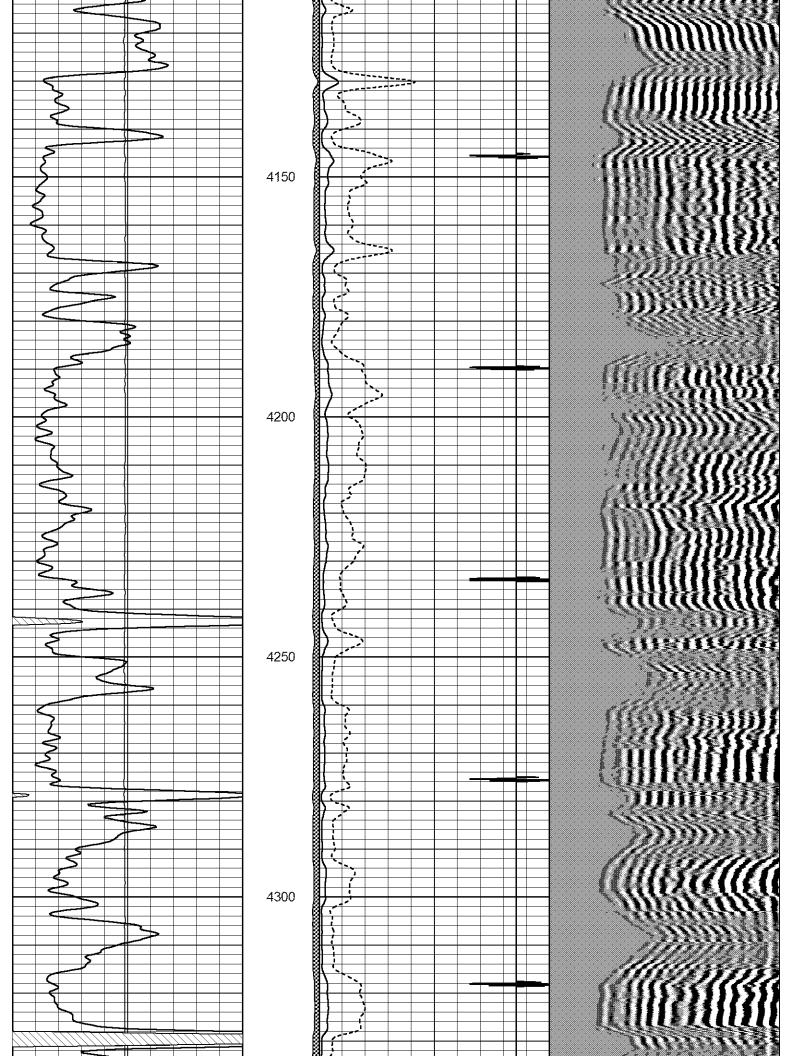
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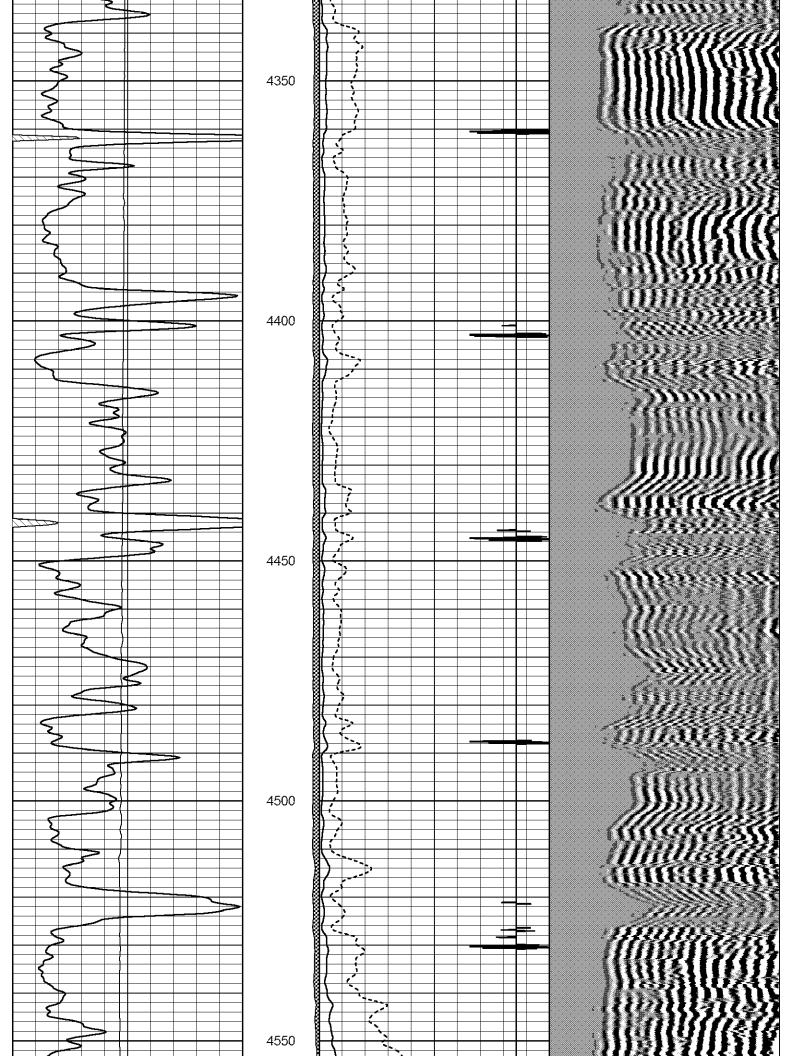
Charte	ed by: Depth in	Fee	t scaled 1:24	0					
0	Gamma Ray	150	amp3ft	3	Casing Collars	-0.5	200	wvf5ft	1200
2000	LTEN (lb)	0	(mV)	0	Pipe Amplitude (mV)	100			
			-100 10	0	Amplified Amplitude (mV)	20			
			3400						
			3450						

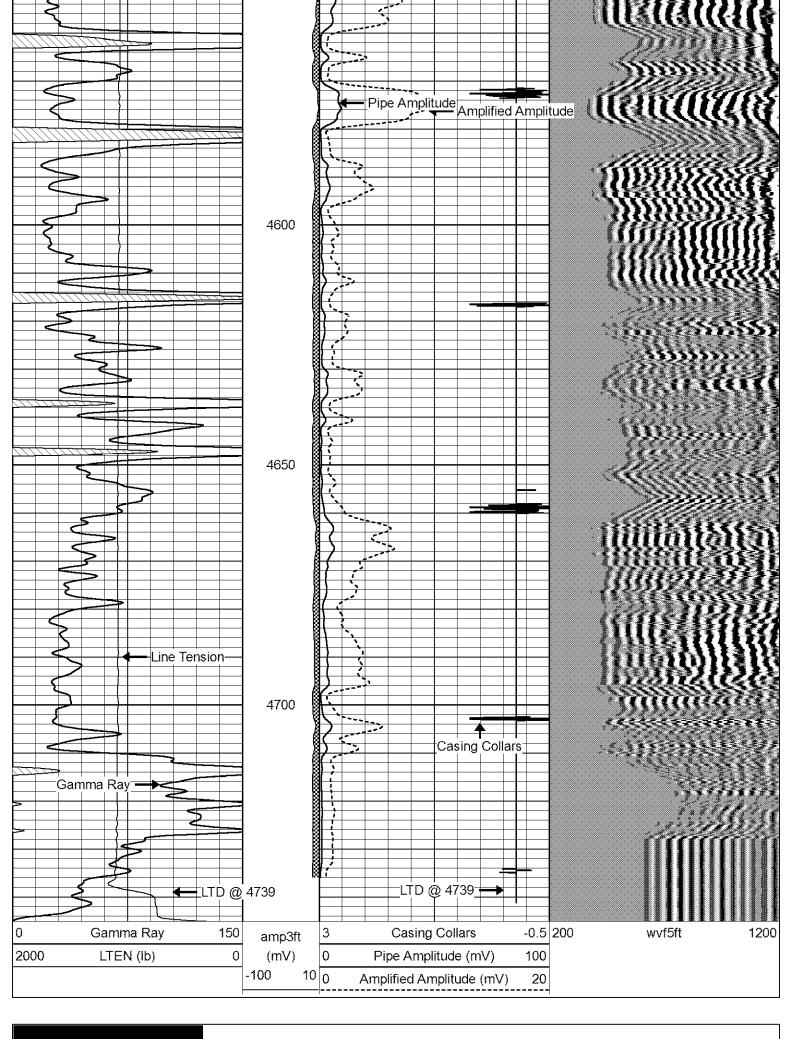














Repeat Section

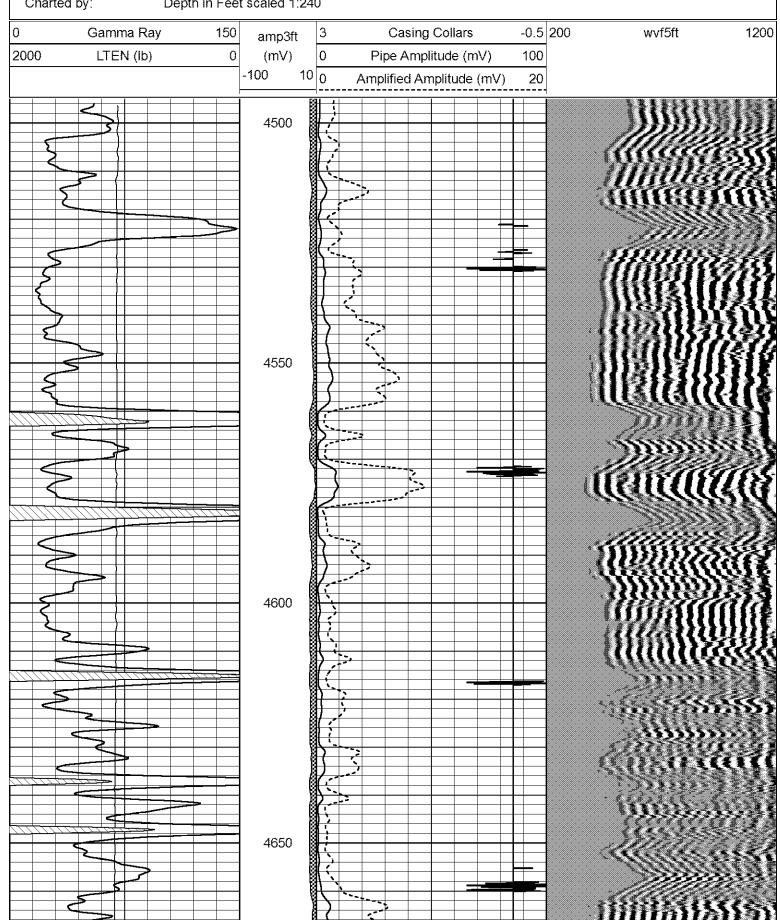
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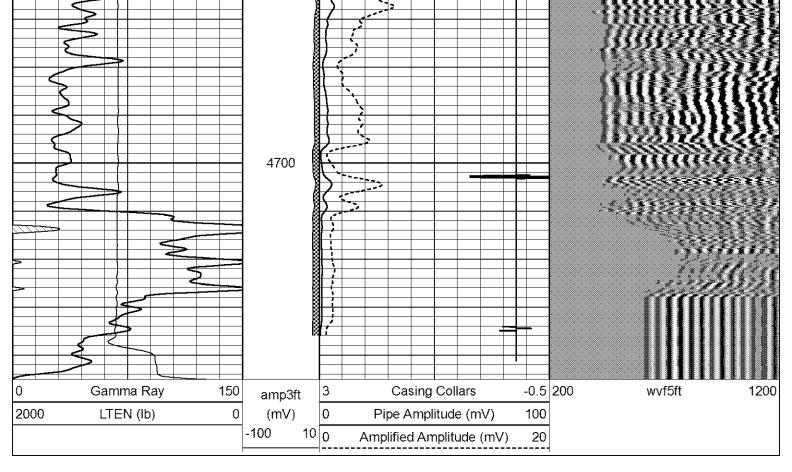
Dataset Pathname: grcbl/pass2.1

cbldr Presentation Format:

Dataset Creation: Tue Jul 12 16:19:01 2011 by Calc SCH 110223

Charted by: Depth in Feet scaled 1:240





Summary of Changes

Lease Name and Number: BECKMAN TRUST 'A' 1-19

API/Permit #: 15-109-21015-00-00

Doc ID: 1063786

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	09/21/2011	09/22/2011
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 63671	//kcc/detail/operatorE ditDetail.cfm?docID=10 63786

Summary of Attachments

Lease Name and Number: BECKMAN TRUST 'A' 1-19

API: 15-109-21015-00-00

Doc ID: 1063786

Correction Number: 1

Attachment Name

Beckman Trust A No 1-19_Cement Bond Log.pdf



CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

1063671

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: 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 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?
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 Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Quarter Sec TwpS. R East West 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 III Approved by: Date:			

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion		
Operator	McCoy Petroleum Corporation		
Well Name	BECKMAN TRUST 'A' 1-19		
Doc ID	1063671		

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/

Sam Brownback, Governor

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

September 20, 2011

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

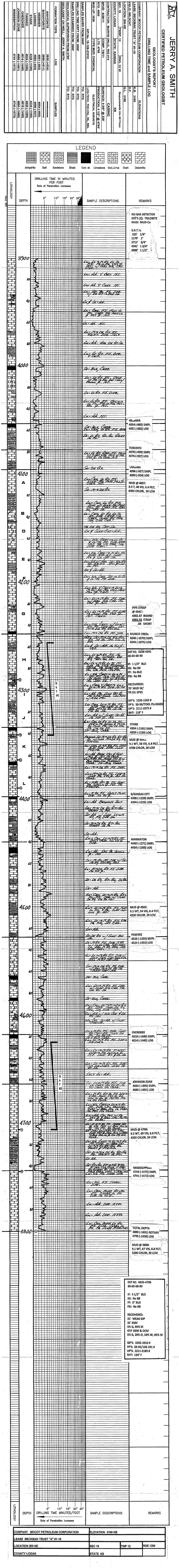
Re: ACO1 API 15-109-21015-00-00 BECKMAN TRUST 'A' 1-19 NE/4 Sec.19-12S-33W Logan County, Kansas

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





McCoy Petroleum Corperation

Beckman Trust A #1-19 19 12s 33w Logan Ks

8080 E. Central. Suite #300 Wichita, Ks 67206

Job Ticket: 042235

DST#: 1

ATTN: Jerry Smith

Test Start: 2011.07.02 @ 10:24:00

GENERAL INFORMATION:

Formation: LKC HIJ

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 12:42:15 Time Test Ended: 18:18:30

Interval:

4256.00 ft (KB) To 4341.00 ft (KB) (TVD)

Total Depth: 4256.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Test Type: Conventional Bottom Hole

Tester: **Bradley Walter**

Unit No:

Reference Elevations: 3169.00 ft (KB)

3159.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8652 Inside

Press@RunDepth: 4257.00 ft (KB) 8000.00 psig 49.64 psig @ Capacity:

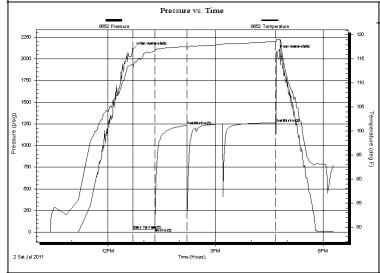
Start Date: 2011.07.02 End Date: 2011.07.02 Last Calib.: 2011.07.02 Start Time: 10:24:05 End Time: Time On Btm: 2011.07.02 @ 12:42:00 18:18:29 Time Off Btm: 2011.07.02 @ 16:42:30

TEST COMMENT: IF: 1 1/4 inch blow.

ISI: No return blow.

FF: No blow. Tool plugged during final flow

FSI: No blow.



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2110.95	113.87	Initial Hydro-static
1	29.51	112.97	Open To Flow (1)
37	49.64	116.63	Shut-In(1)
91	1232.45	117.57	End Shut-In(1)
239	1261.73	118.64	End Shut-In(2)
241	2074.76	119.08	Final Hydro-static

Recovery

Description	Volume (bbl)
Mud 100m (trace oil spec in tool)	0.34
	·

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Ref. No: 042235 Trilobite Testing, Inc. Printed: 2011.07.03 @ 10:42:46 Page 1



FLUID SUMMARY

0 ppm

McCoy Petroleum Corperation

Beckman Trust A #1-19

8080 E. Central, Suite #300

19 12s 33w Logan Ks

Wichita, Ks 67206

Job Ticket: 042235 **DST#:1**

ATTN: Jerry Smith Test Start: 2011.07.02 @ 10:24:00

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 0 deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity:

Viscosity:56.00 sec/qtCushion Volume:bblWater Loss:6.40 in³Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 4700.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Mud 100m (trace oil spec in tool)	0.344

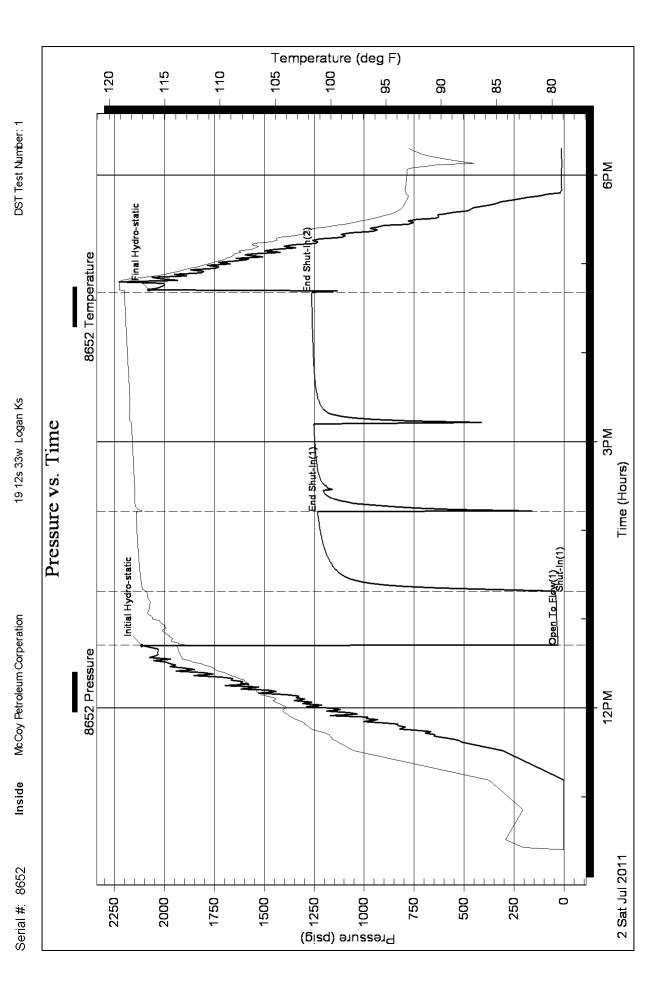
Total Length: 70.00 ft Total Volume: 0.344 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 042235 Printed: 2011.07.03 @ 10:42:47 Page 2



Page 3



McCoy Petroleum Corperation

8080 E. Central, Suite #300 19 12s 33w Logan Ks

Wichita, Ks 67206

Job Ticket: 43260

Reference Elevations:

Tester:

DST#: 2

ATTN: Jerry Smith

Test Start: 2011.07.04 @ 04:35:55

Beckman Trust A #1-19

GENERAL INFORMATION:

Formation: Cherokee/Johnson

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

Time Tool Opened: 07:19:55 Time Test Ended: 13:55:10

Interval: 4625.00 ft (KB) To 4706.00 ft (KB) (TVD)

Total Depth: 4706.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Unit No: 55

Shane McBride

3169.00 ft (KB) 3159.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6667 Inside

Press@RunDepth: 191.37 psig @ 4626.00 ft (KB) Capacity: 8000.00 psig

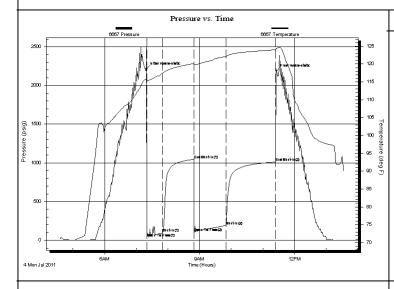
 Start Date:
 2011.07.04
 End Date:
 2011.07.04
 Last Calib.:
 2011.07.04

 Start Time:
 04:35:55
 End Time:
 13:34:10
 Time On Btm:
 2011.07.04 @ 07:18:55

 Time Off Btm:
 2011.07.04 @ 11:25:40

TEST COMMENT: 4 1/2"in blow

No return 8"in blow No return



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2211.61	115.65	Initial Hydro-static
1	33.55	115.11	Open To Flow (1)
31	95.66	117.47	Shut-In(1)
91	1045.50	120.16	End Shut-In(1)
91	103.86	119.64	Open To Flow (2)
152	191.37	122.12	Shut-In(2)
246	1010.37	124.00	End Shut-In(2)
247	2185.74	124.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
473.00	s g w & o c m 5%g 10%w 20%o 65%n	1 2.33
31.00	s g m 5%g 95%m	0.15
0.00	31' w eak gas in pipe	0.00
-		•

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc Ref. No: 43260 Printed: 2011.07.04 @ 16:25:04 Page 1



FLUID SUMMARY

McCoy Petroleum Corperation

Beckman Trust A #1-19

8080 E. Central, Suite #300

19 12s 33w Logan Ks

Wichita, Ks 67206

Job Ticket: 43260 **DST#:2**

ATTN: Jerry Smith Test Start: 2011.07.04 @ 04:35:55

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 0 deg API

Mud Weight: 9.00 lb/gal Cushion Length: ft Water Salinity: 0 ppm

Viscosity: 69.00 sec/qt Cushion Volume: bbl

Water Loss: 6.79 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 4200.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
473.00	sgw &ocm5%g10%w20%o65%m	2.326
31.00	s g m 5%g 95%m	0.152
0.00	31' w eak gas in pipe	0.000

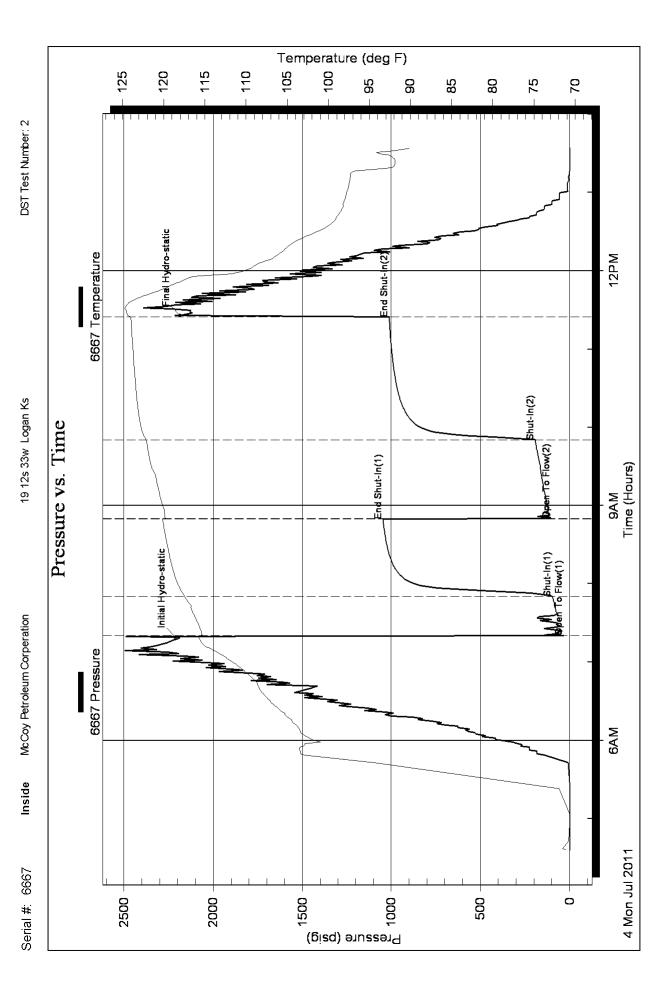
Total Length: 504.00 ft Total Volume: 2.478 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 43260 Printed: 2011.07.04 @ 16:25:05 Page 2



Page 3 Printed: 2011.07.04 @ 16:25:05 43260 Ref. No: Trilobite Testing, Inc

ı					
<			Jerry Smith		Witnessed By
<<<			C. Desaire		Recorded By
Fo			Ha∨s		Location
old			17	<u>ımber</u>	Equipment Number
Her			126	np. F	Max Rec Temp
e >			4 1/2 Hours) Time	Operating Rig
>>			.39 @ 126		Rm @ BHT
			Ω	ıf / Rmc	Source of Rmf
			.86 @ 77	s. Temp	Rmc @ Meas.
				. Temp	Rmf @ Meas.
			.64 @ 77	. Temp	Rm @ Meas.
			Flowline	nple	Source of Sample
			10.5 6.8	SS	pH / Fluid Loss
				osity	Density / Viscosity
			4,200	CL CL	Salinity, ppm CL
			Chemical	Hole	Type Fluid in Hole
			7.875		Bit Size
			223)"	Casing Logge
			8.625 @ 225		Casing Driller
			0	val	Top Log Interva
			4794	ed Interval	Bottom Logged Interva
			4795		Depth Logger
			4800		Depth Driller
			One		Run Number
			7/5/2011		Date
	G.L. 3159			읔	Drilling Measu
	コス m. 3169	Elevation 3159 Above Perm. Datum	10 Ft.	atum Ground Level d From Kelly Bushing	Permanent Datum Log Measured From
	Elevation	Rge: 33W	Twp: 12S	Sec: 19	
	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	- F			1
	CNL/CDL	<u> </u>	C SW NE	Location	15-109
	Othor Condoor				9-2
	Kansas		Logan State	County	1,01
			Wildcat	Field V	5-00
		t "A" No.1-19	Beckman Trust "A" No.1-19	Well E	-00
		<u> </u>			
		im Corn	McCov Petroleum Corn	Company N	API No.
			(785) 625-3858	LOG (78	DIGITAL I
			(1		
	on Log	Dual Induction Log			
				1031.	

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

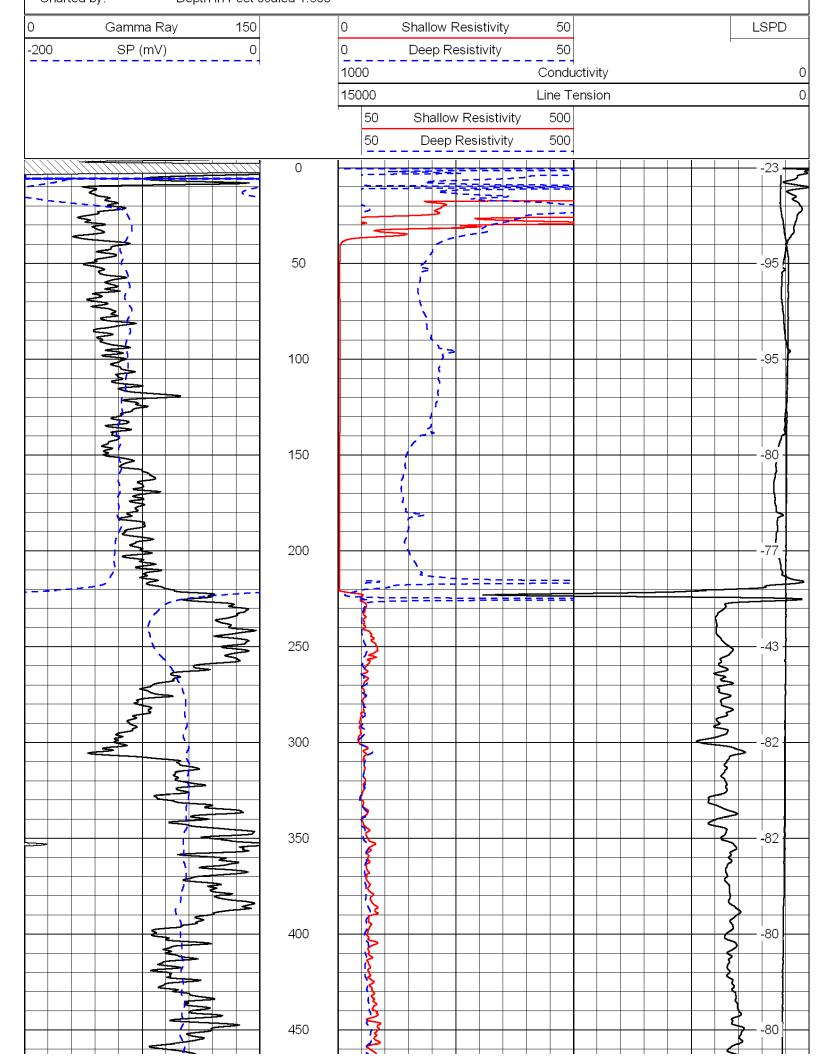
Thank you for using Log-Tech, Inc. (785) 625-3858

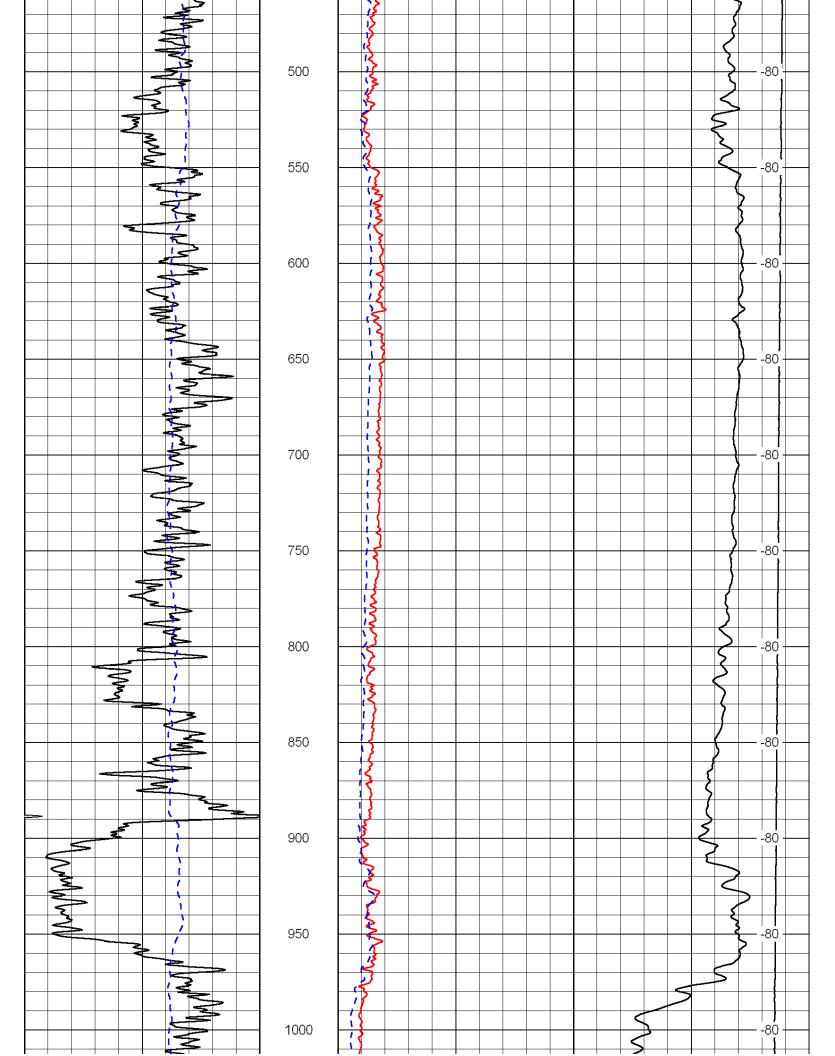
Monument KS, W Edge, 7 1/2 S on 350 Rd, W Into

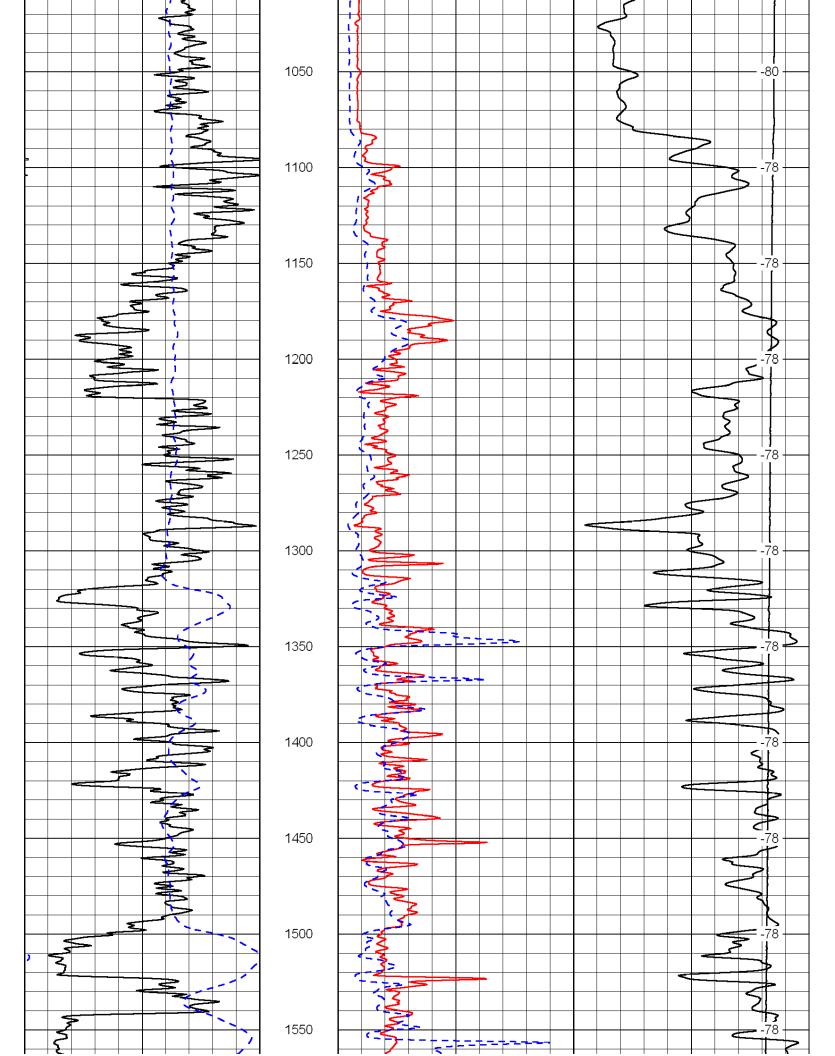
Database File: c:\warrior\data\mccoy_beckman trust a no.1-19\mccoyhd.db

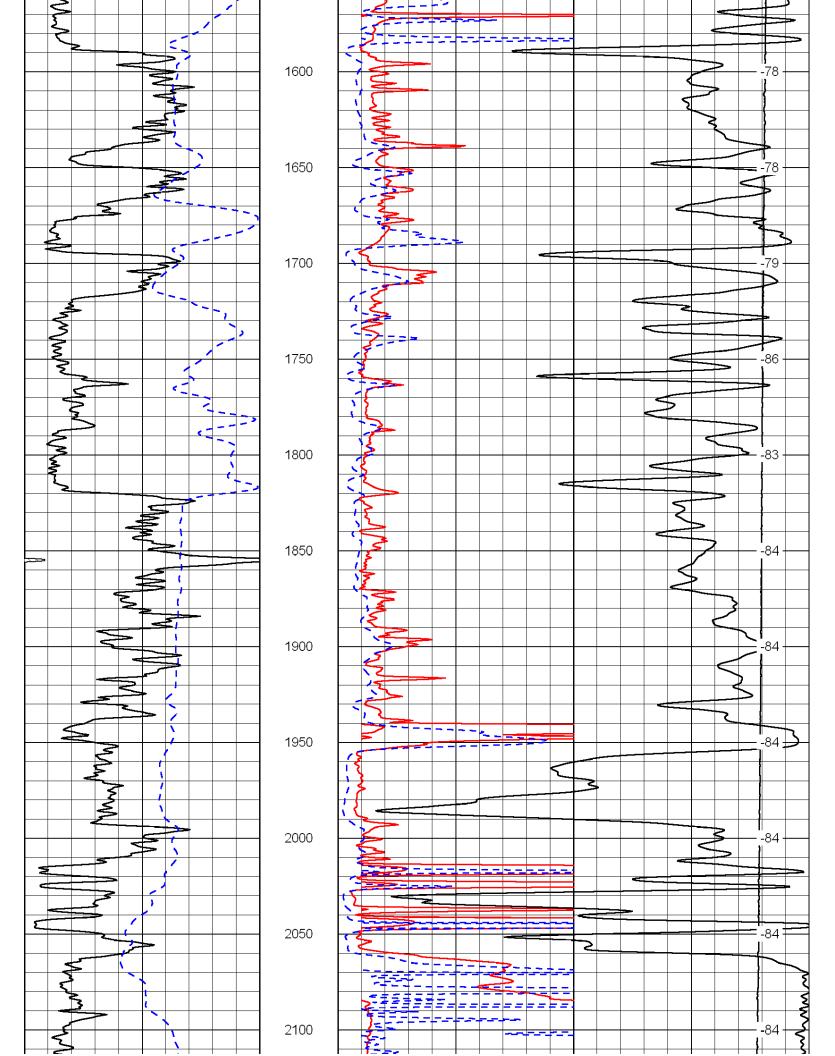
Dataset Pathname: dil/mcoystk
Presentation Format: dil2in

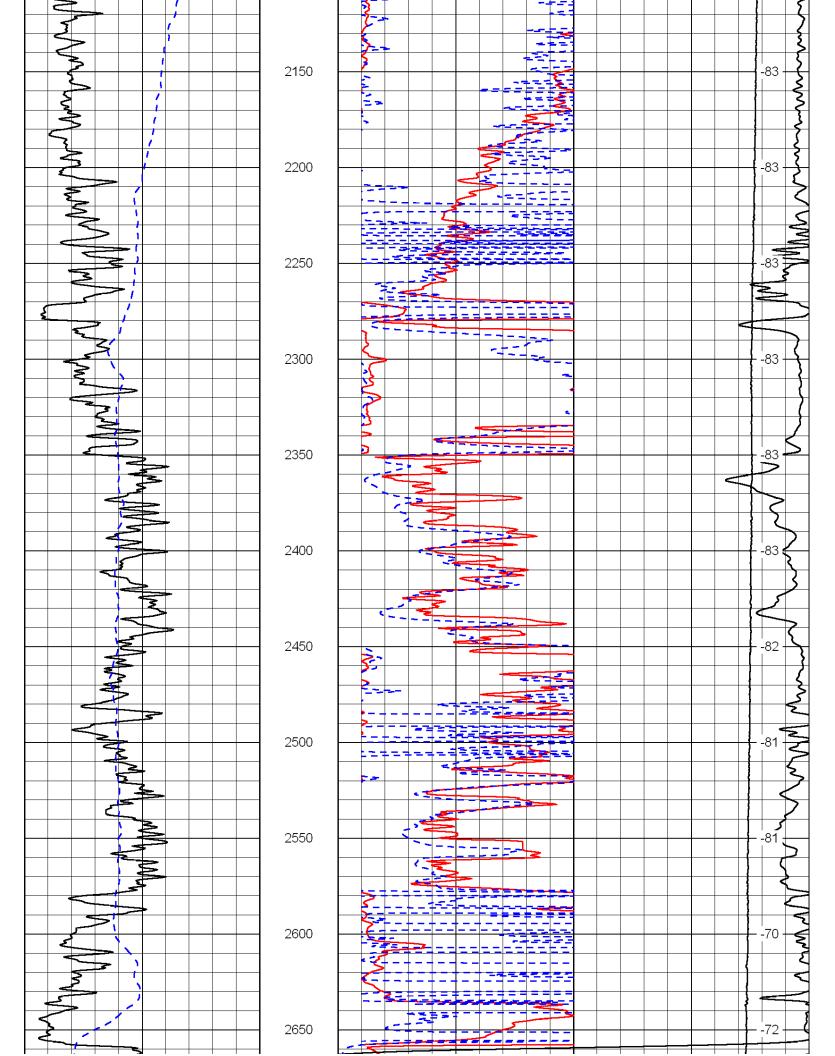
Dataset Creation: Tue Jul 05 11:20:34 2011
Charted by: Depth in Feet scaled 1:600

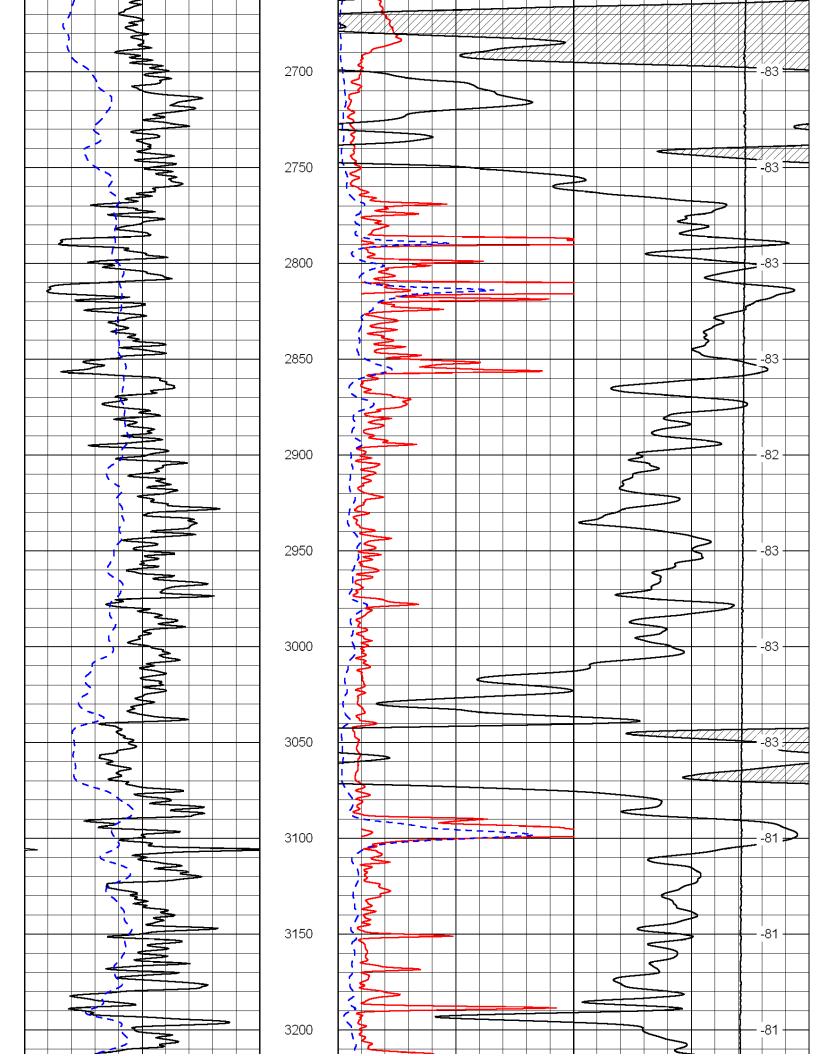


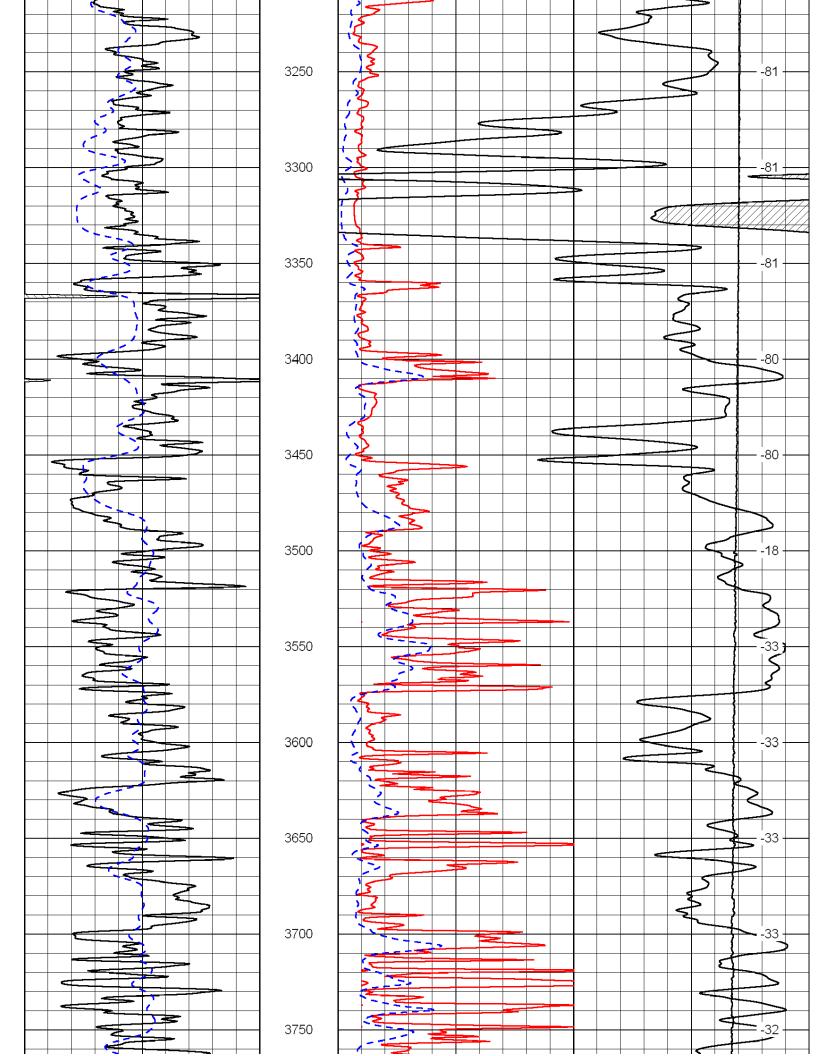


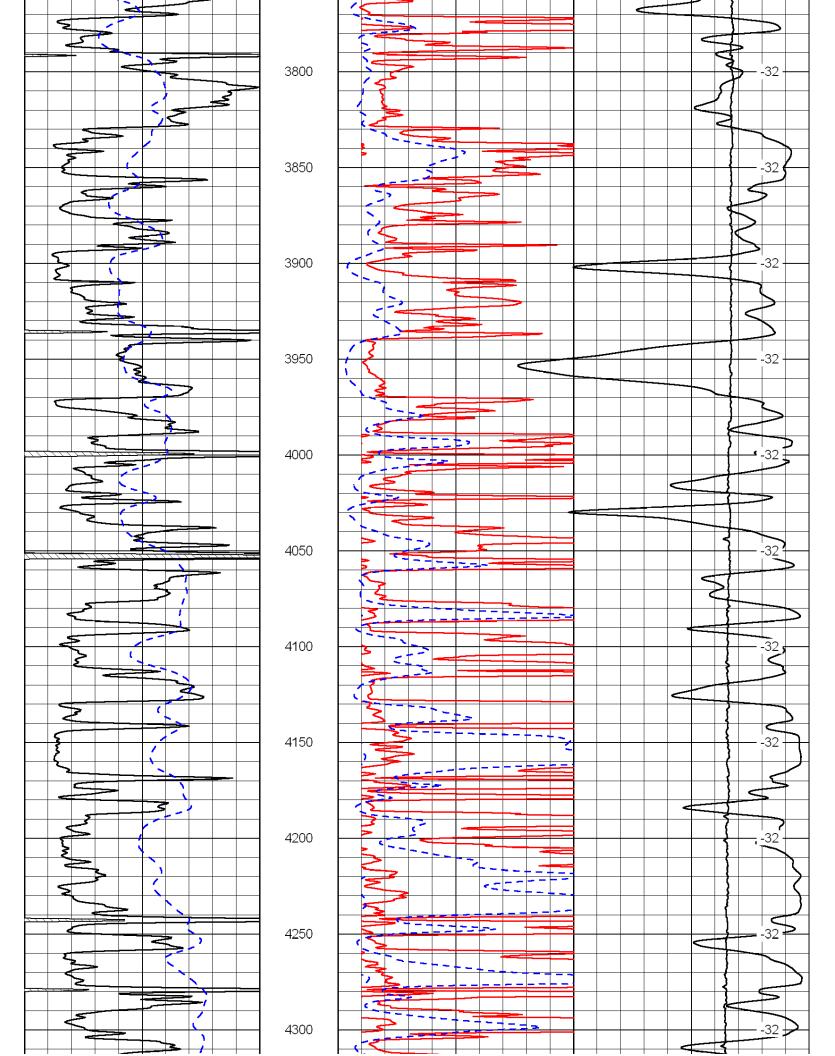


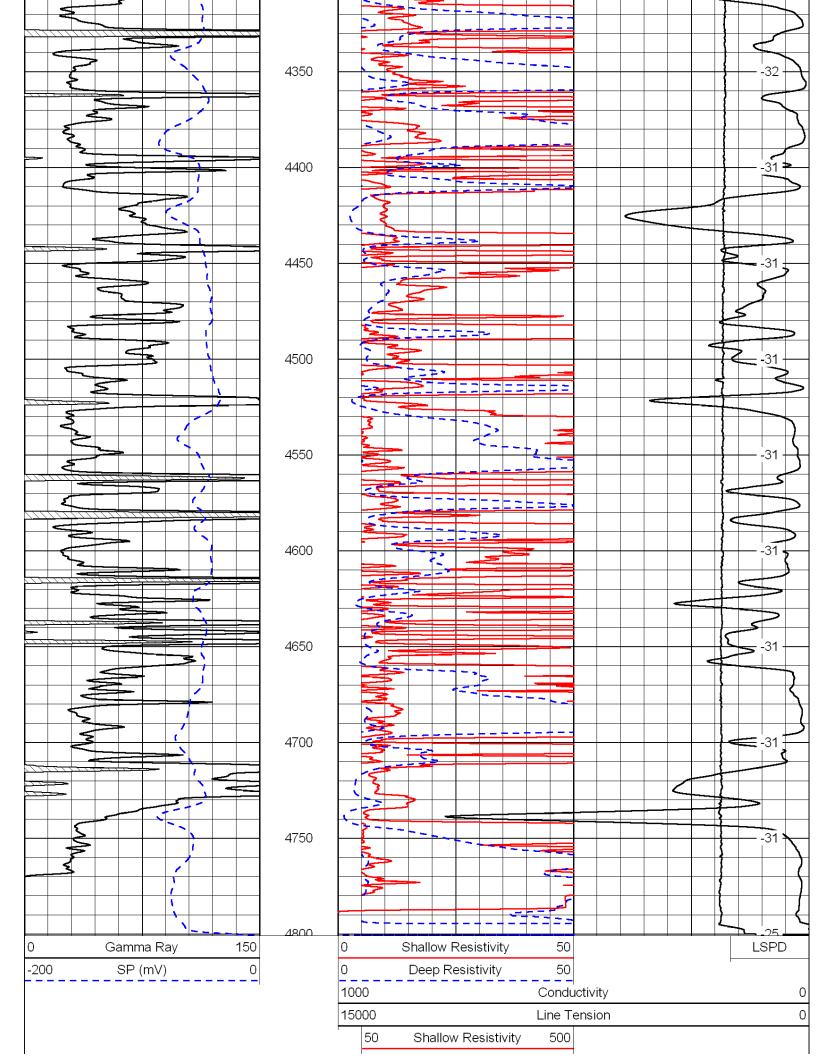












c:\warrior\data\mccoy_beckman trust a no.1-19\mccoyhd.db dil/mcoystk Database File:

Dataset Pathname:

Presentation Format: dil

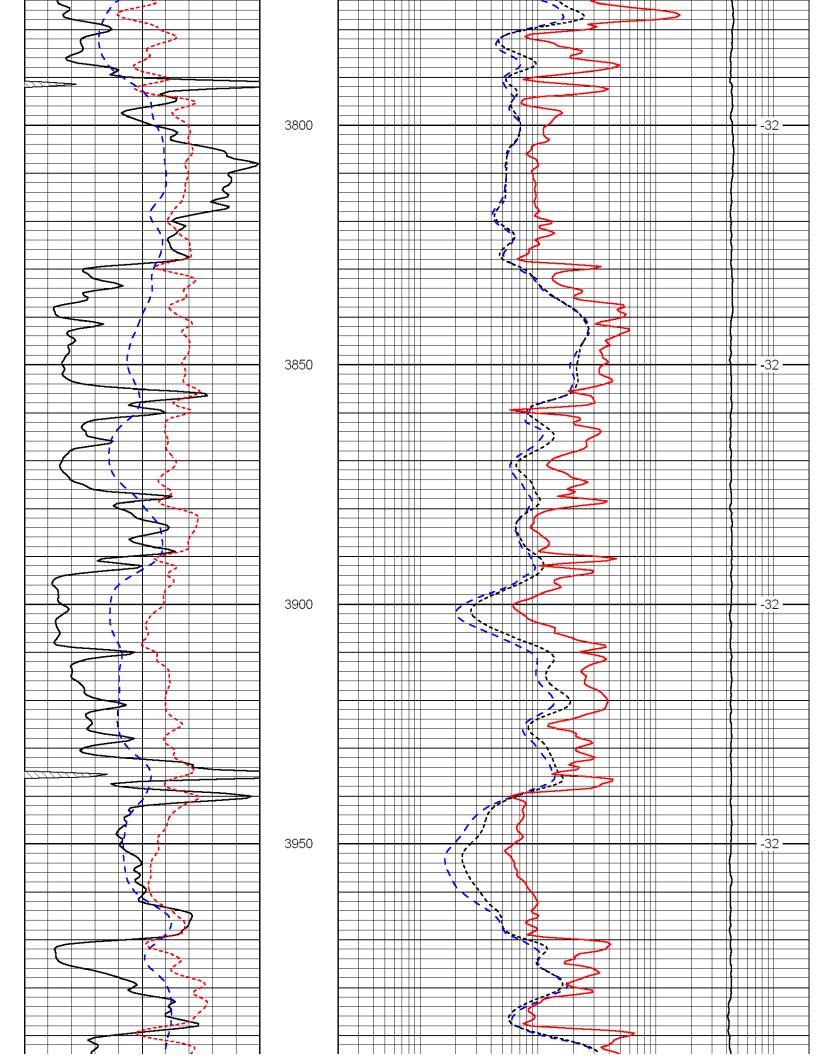
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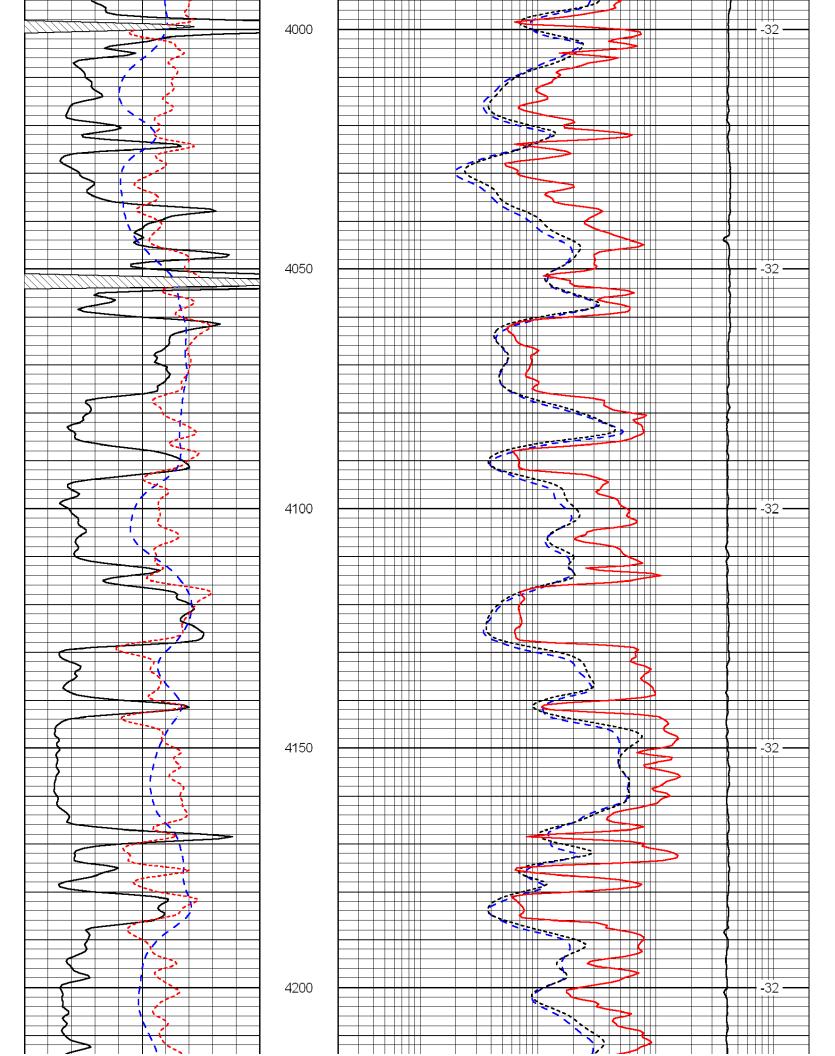
Charte	а ру. — Дертп	in Feet scaled 1:	240	
0	Gamma Ray	150	0.2	Deep Resistivity 2000
-200	SP (mV)	0	0.2	Medium Resistivity 2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity 2000
			15000	Line Tension 0
				LSPD
		2550)	-81
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0	Gamma Ray	150	0.2	Deep Resistivity 2000
-200	SP (mV)	0	0.2	Medium Resistivity 2000
-160	Rxo / Rt	40	0.2	Shallow Resistivity 2000
			15000	Line Tension C
			-	LSPD

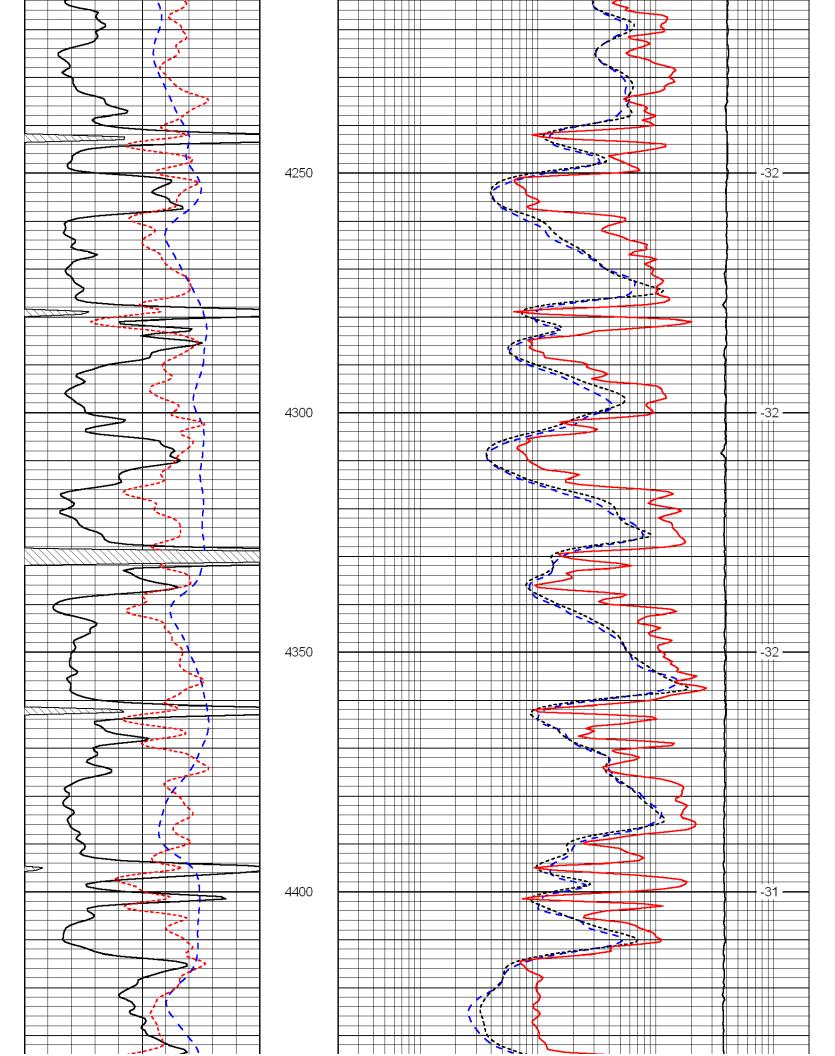
Presentation Format: Tue Jul 05 11:20:34 2011 Dataset Creation: Charted by: Depth in Feet scaled 1:240 150 Deep Resistivity 0 Gamma Ray 0.2 2000 0 0.2 SP (mV) -200 Medium Resistivity 2000 -160 Rxo / Rt 40 0.2 Shallow Resistivity 2000 15000 Line Tension LSPD 3600 -33 3650 -33 3700 -33 3750 -32

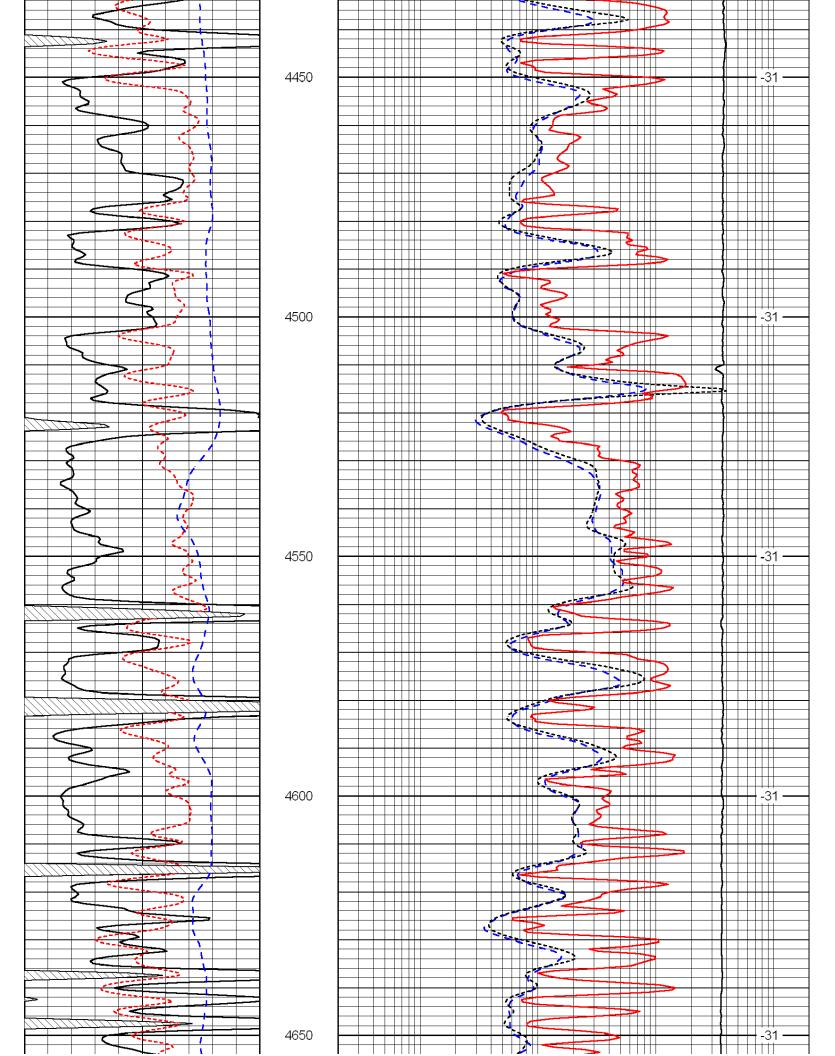
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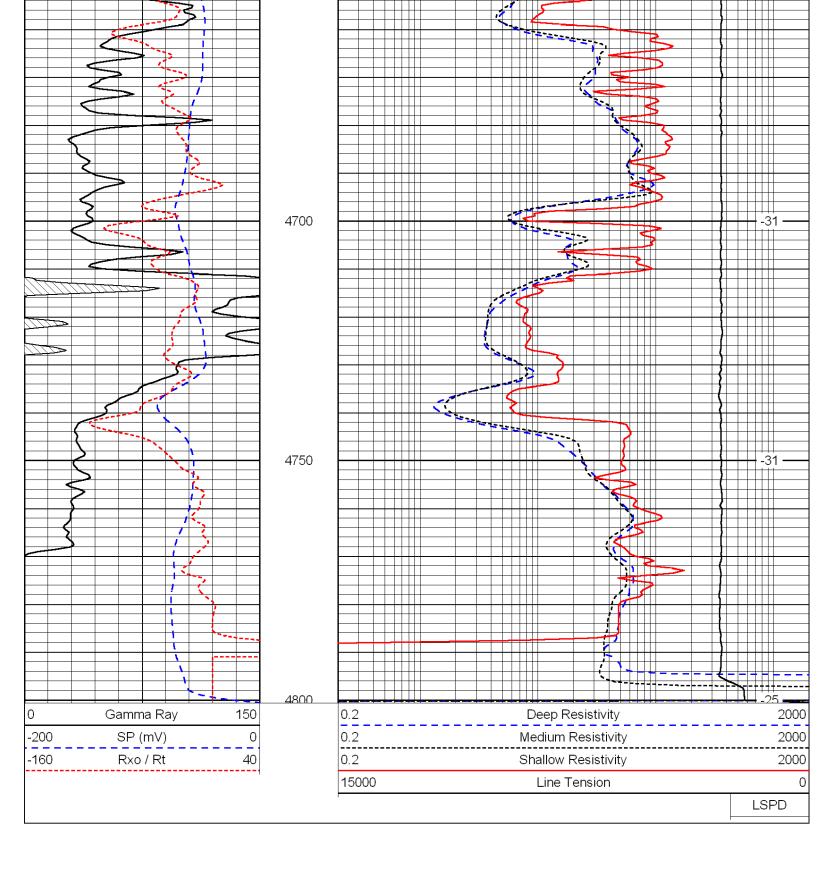
dil/mcoystk











<			Smith			Witnessed By
<<<			Desaire	C. De		Recorded By
Fo			VS.	Hays		Location
old			7	17	ber	Equipment Number
Her			ര്	126	TI	Max Rec. Temp.
·e >			Hours	4 1/2 Hours	ime	Operating Rig Time
>>			ນ 126	.39 (Rm @ BHT
			arts	Charts	Rmc	of Rmf
			D 77	.86 @	Temp	Meas.
			D 77	.48 (Temp	Meas.
			® 77	.64	Temp	Rm @ Meas. T
			/line	Flowline	е	Source of Sample
			6.8	10.5		
			69	9.3	ity	Density / Viscosity
			00	4,200		Salinity, ppm CL
			nical	Chemical	le	Type Fluid in Hole
			75	7.875		Bit Size
				22		Casing Logger
			<u>)</u> 225	8.625 @		Casing Driller
			ı	0		Top Log Interval
			94	4794	Interval	Bottom Logged Interva
			9	4795		Depth Logger
			00	4800		Depth Driller
			9	One		Run Number
			/5/2011	7/5/2		Date
F 0108	G				a FromKelly Bus	Drilling Measured Fromkelly Busning
	159 I. Datum 区原	Elevation 3159 Ft. Above Perm. Datum	10 Ft. –	evel	m Ground Level rom Kelly Bushing	Permanent Datum Log Measured From
Ele∨ation	33W	Rge: (12S	Twp:	Sec: 19	
ME F			- & 1980	1980 FNL & 1980 FEL		15
Other Services CNL/CDL		1	C SW NE	C	Location	5-109-
sas	Kansas	State	Sta	Logan	County	
				Wildcat	Field \	
	0.1-19	Beckman Trust "A" No.1-19	in Trus	3eckma	Well	
	7.	Miccoy Perioleum Corp	ת וויים	VICCOY	Company	
	3					API No.
			58	(85) 625-3858		
			70	E/ 60E 00		
(
Loa	Dual Induction Log	Dual		\bigcirc	HEGH	LOG-

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

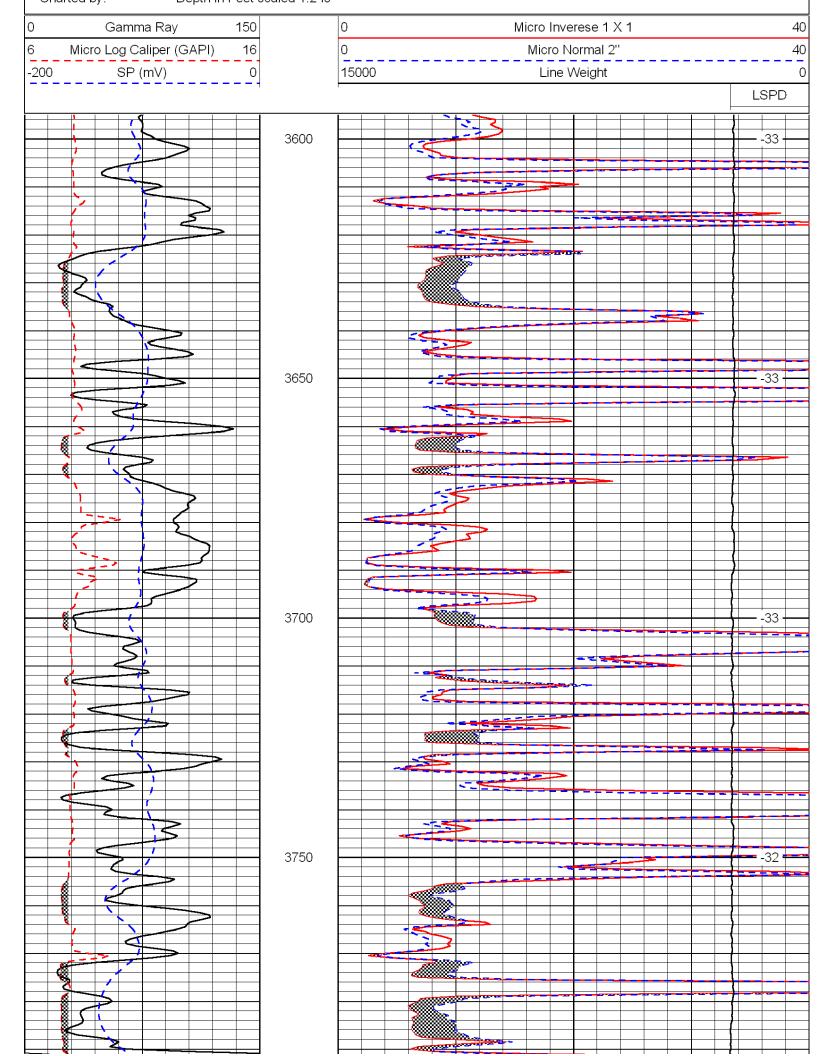
Thank you for using Log-Tech, Inc. (785) 625-3858

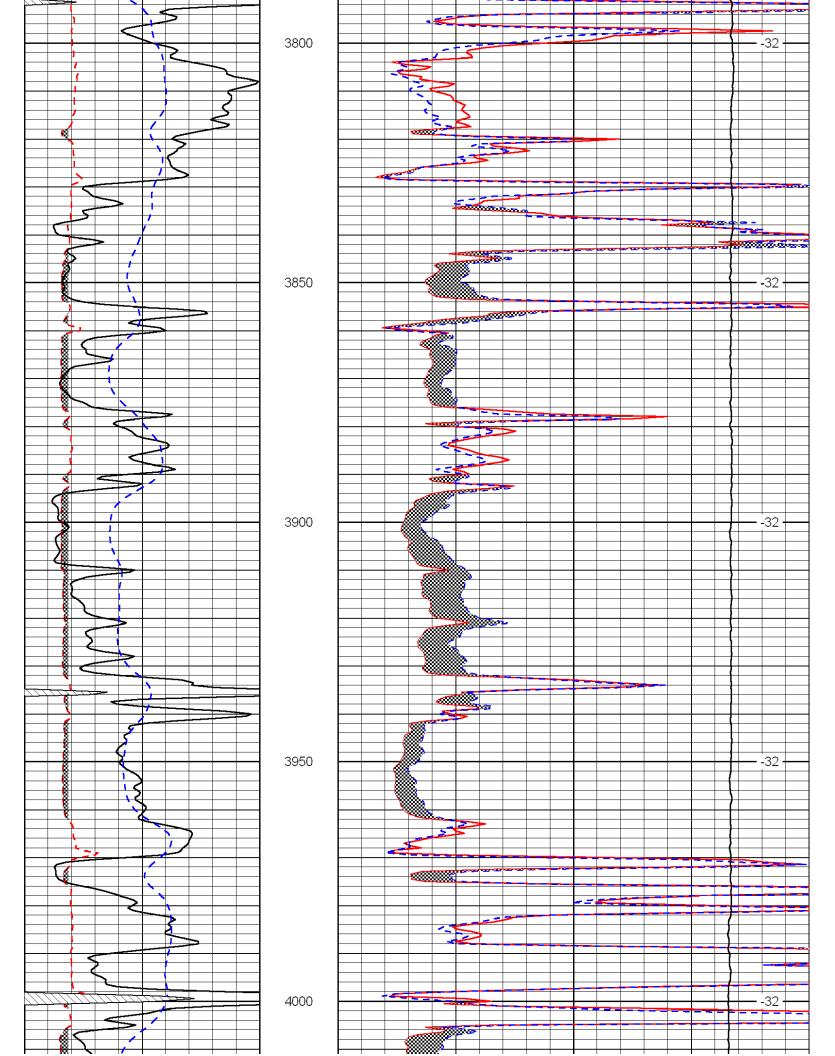
Monument KS, W Edge, 7 1/2 S on 350 Rd, W Into

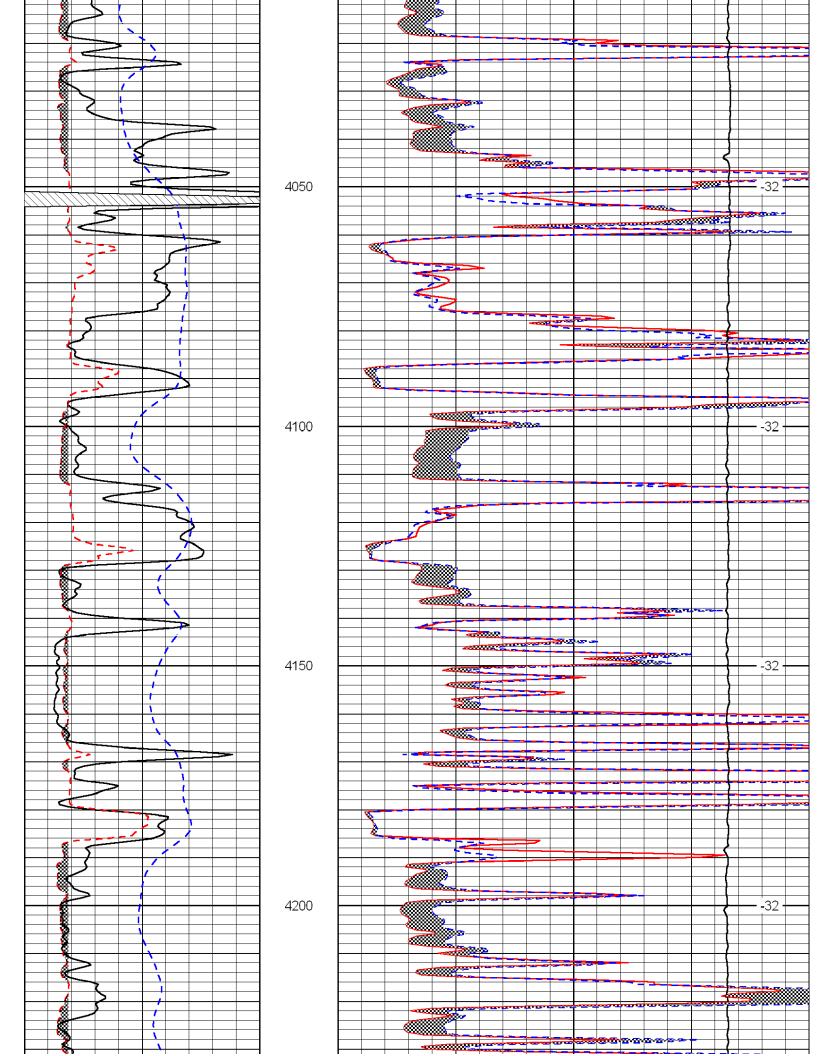
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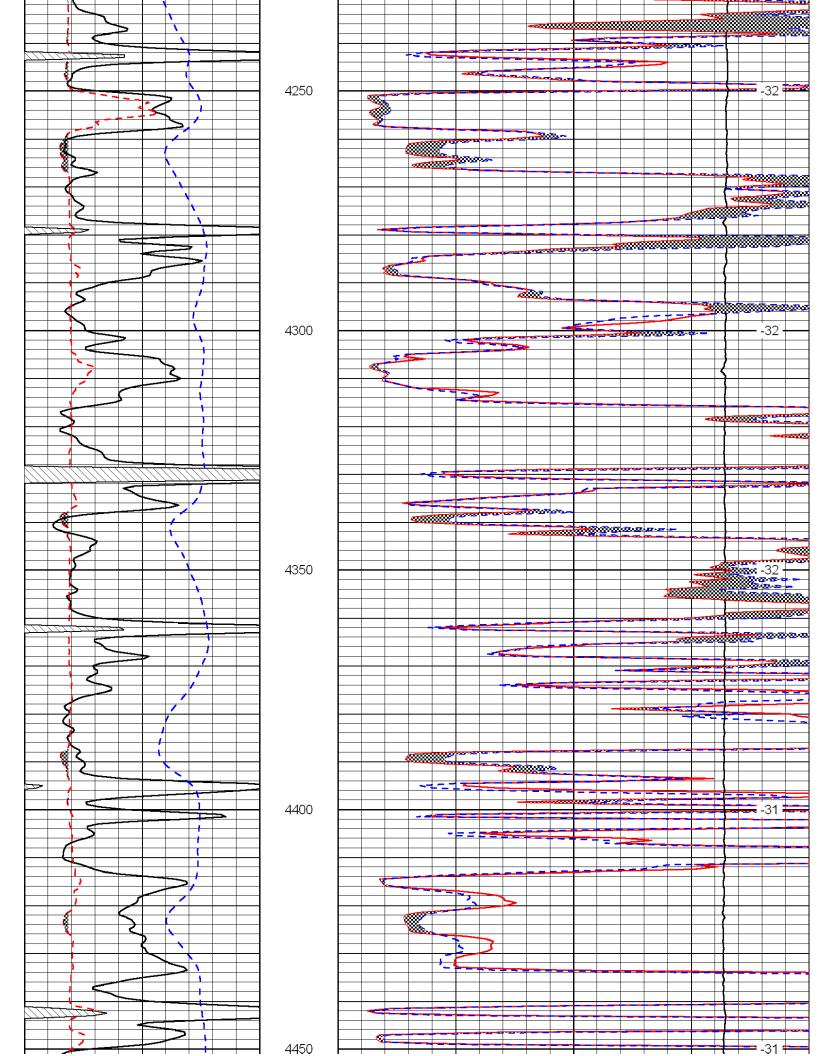
Dataset Pathname: dil/mcoystk
Presentation Format: micro

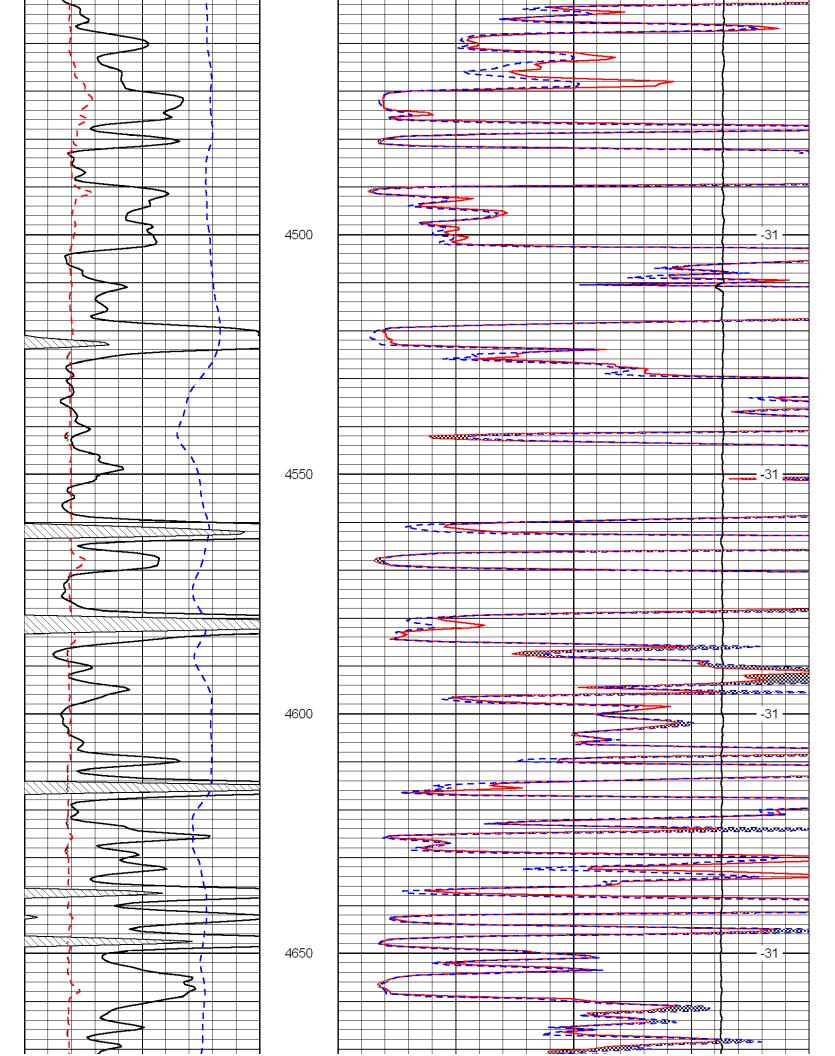
Dataset Creation: Tue Jul 05 11:20:34 2011
Charted by: Depth in Feet scaled 1:240

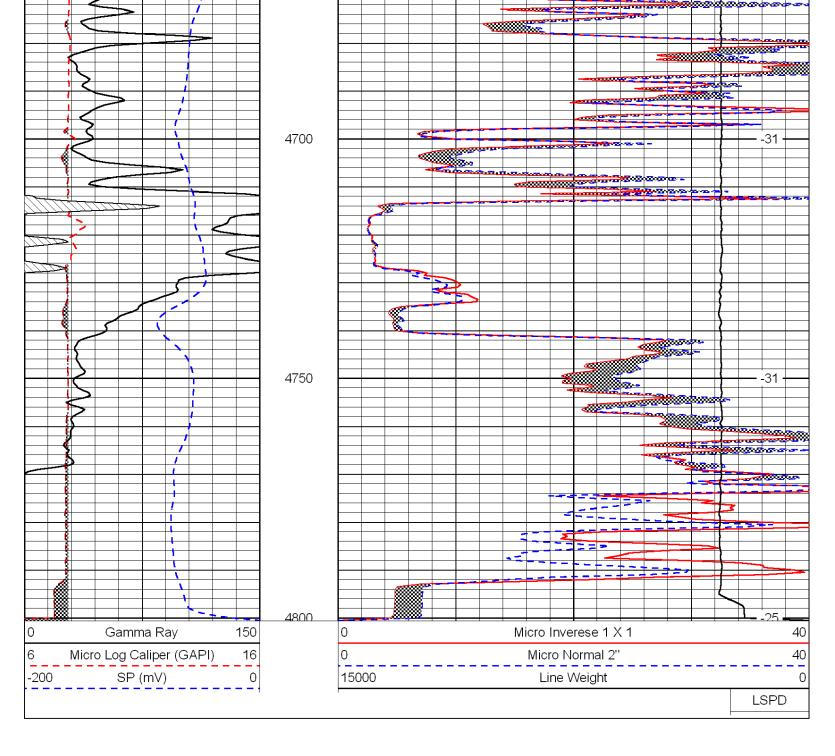


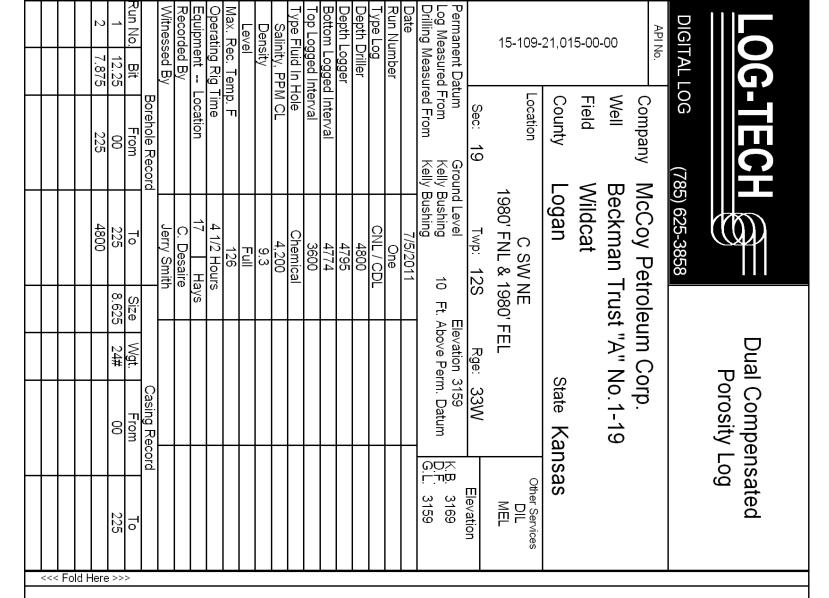












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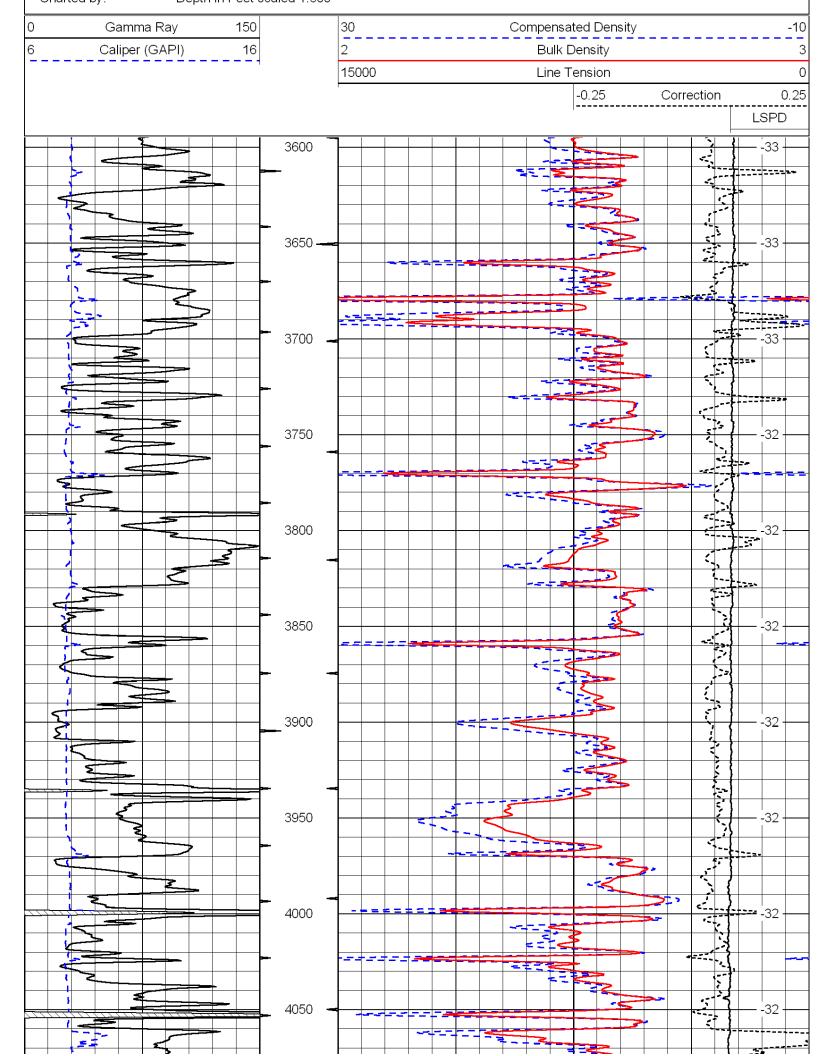
Monument KS, W Edge, 7 1/2 S on 350 Rd, W Into

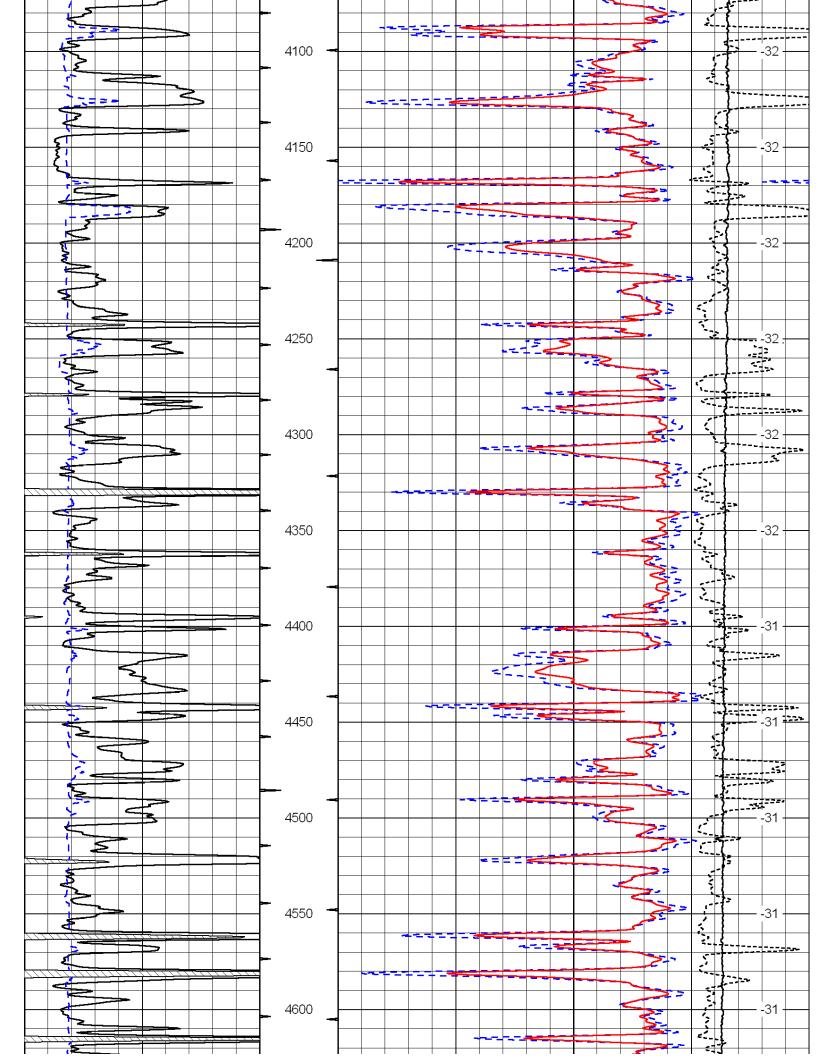
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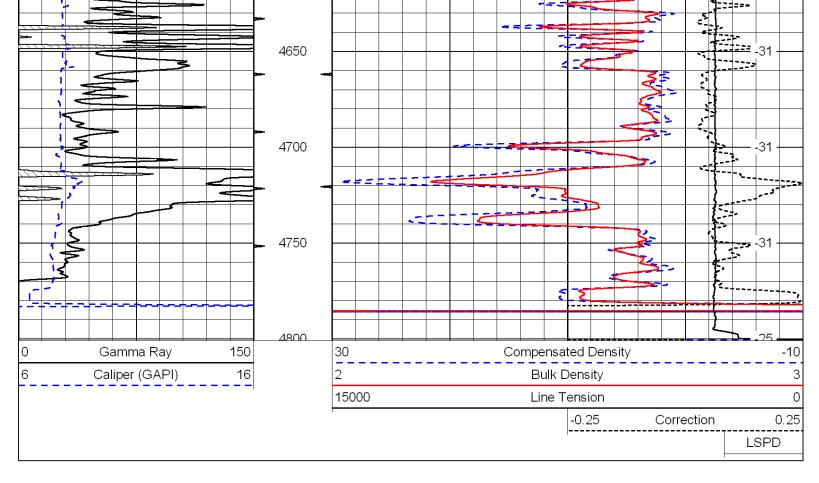
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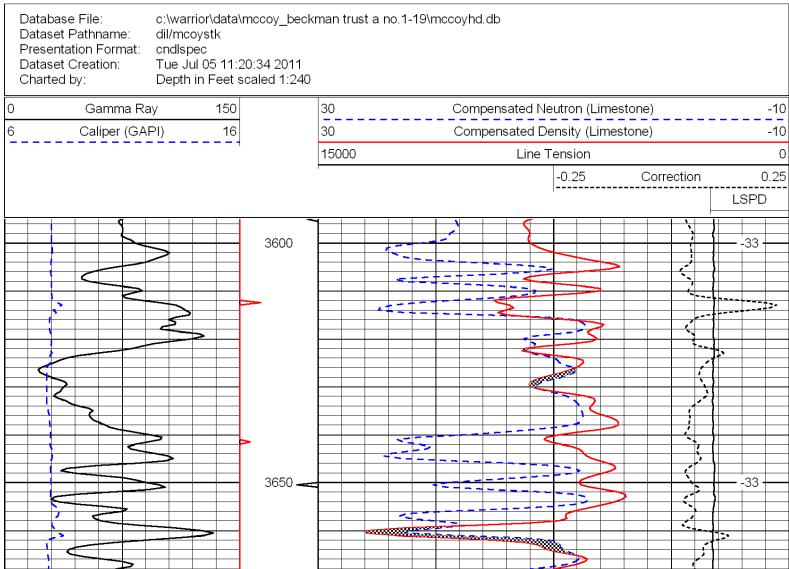
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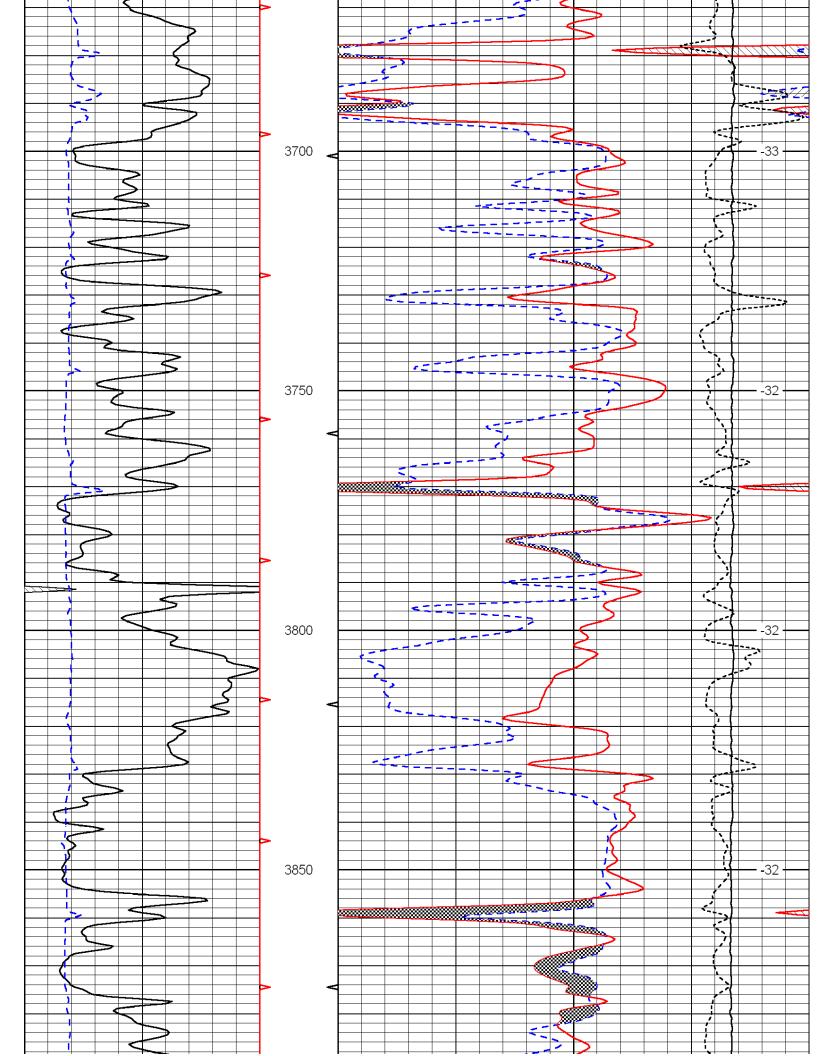
Dataset Creation: Tue Jul 05 11:20:34 2011
Charted by: Denth in Feet scaled 1:600

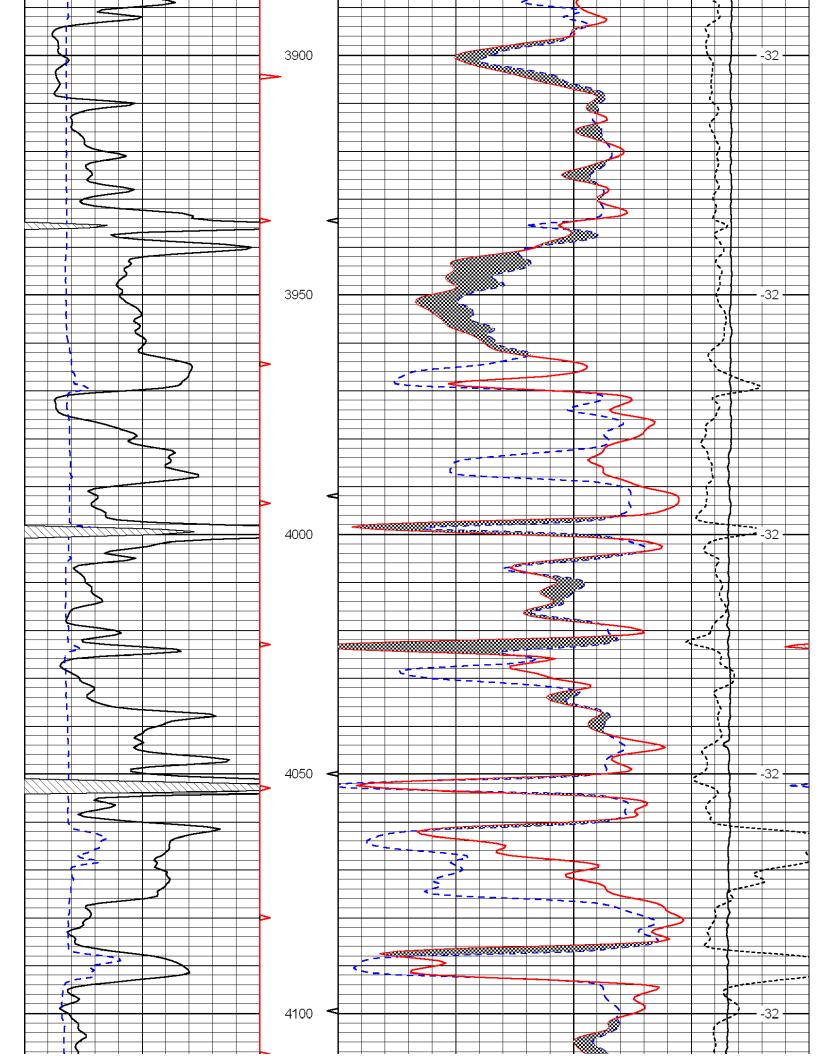


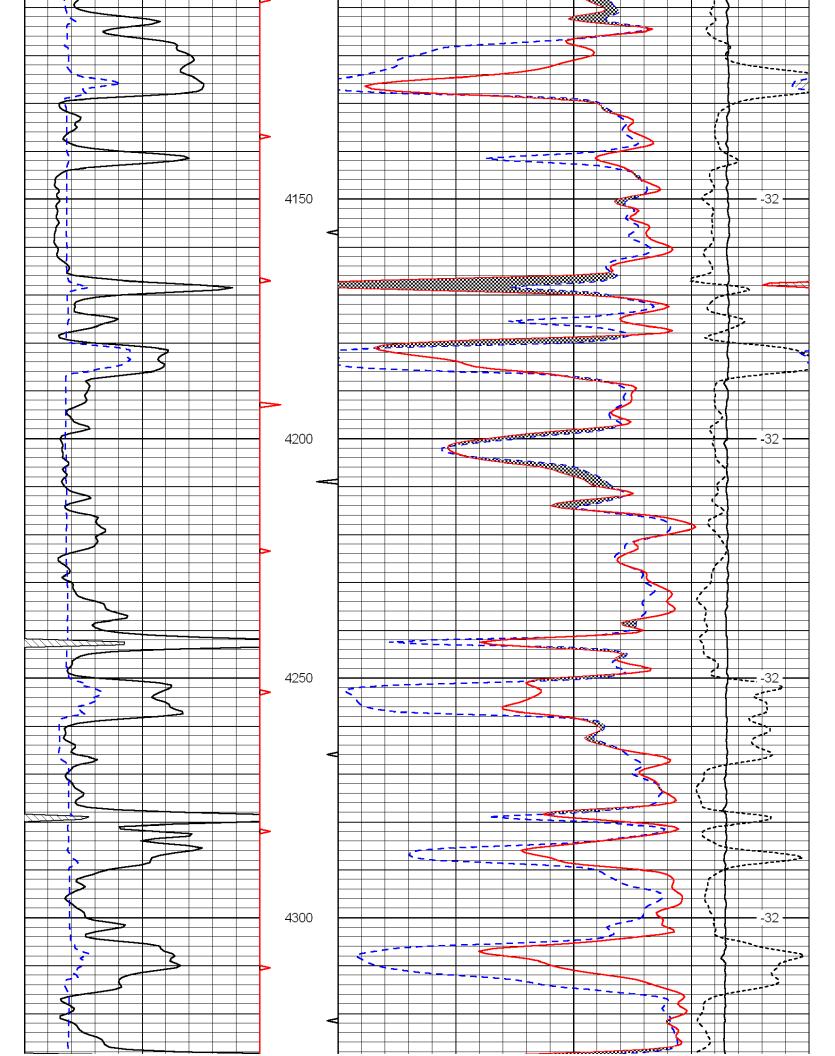


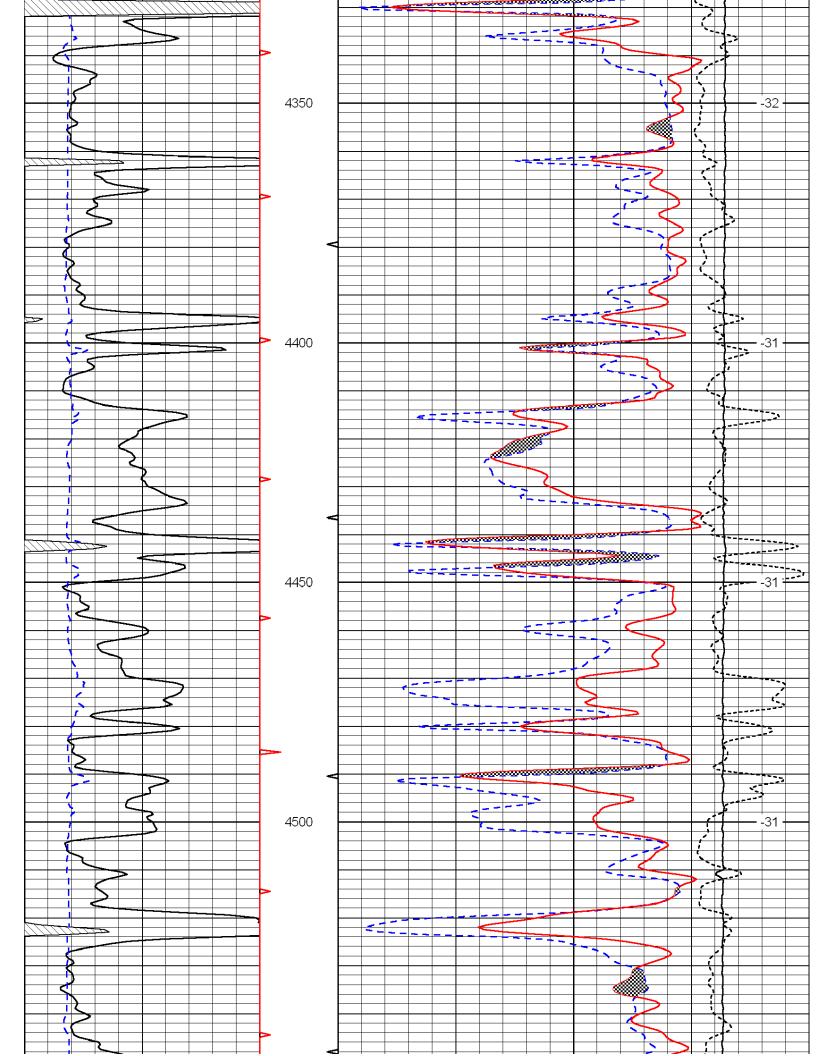


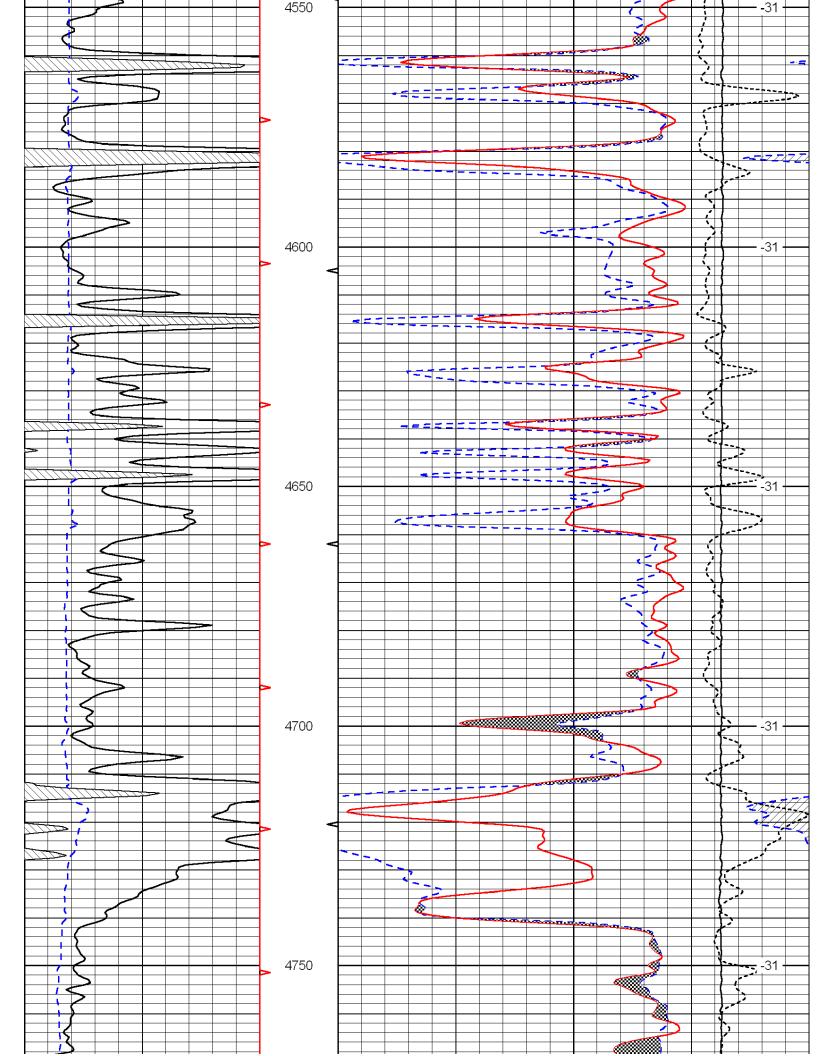


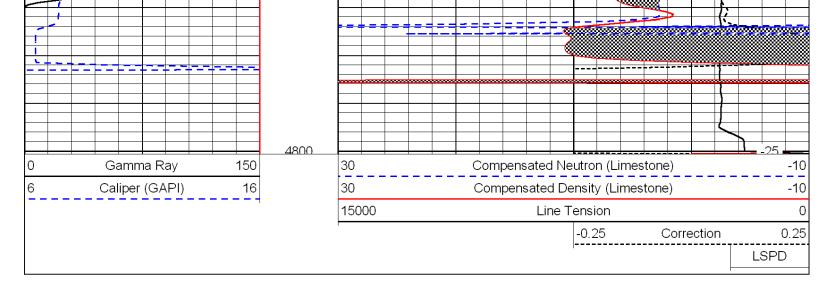












•	-			
		Jerry Smith		Witnessed Bv
<<<		C. Desaire		Recorded By
Fo		Hays		Location
old		17	ımber	Equipment Number
⊣er		126	np. F	Max Rec Temp
e >		4 1/2 Hours	Time	Operating Rig Time
>>		.39 @ 126		Rm @ BHT
		Charts	f / Rmc	Source of Rmf / Rmc
		.86 @ 77	. Temp	Rmc @ Meas.
		.48 @ 77		Rmf @ Meas.
		.64 @ 77	Temp	Rm @ Meas.
		lowline	nple	Source of Sample
		10.5 6.8	S	pH / Fluid Loss
			osity	Density / Viscosity
		4,200	<u></u>	Salinity,ppm C
		Chemical	Hole	Type Fluid in Hole
		7.875		Bit Size
		•		Casing Logger
		8.625 @ 225		Casing Driller
		ျပ	/al	Top Log Interval
		4794	d Interval	Bottom Logged Interval
		4795		Depth Logger
		4800		Depth Driller
		Two		Run Number
		7/5/2011		Date
G.L. 3159		ling	Drilling Measured FromKelly Bushing	Drilling Measu
DEN 3169	Elevation 3159 Above Perm. Datum	10 Ft.	Itum Ground Level	Permanent Datum Log Measured From
Elevation	Rge: 33W	Twp: 12S	Sec: 19	
<u></u>		SOOT INE OF 1SOO	_	1
Other Services CNL/CDL		C SW NE	Location	5-109
Kansas	State Ka	Logan St	County L	-21,01
		Wildcat	Field W	5-00
	Beckman Trust "A" No.1-19	eckman Trus	Well B	-00
	colp.	Miccoy Perforeum Corp.	Company IV	
		locov Dotrolo		API No.
		7 020 0000		
		(785) 625-3858	. LOG (785	DIGITAL L
	Log			
tivity	Microresistivity		FIEGH	

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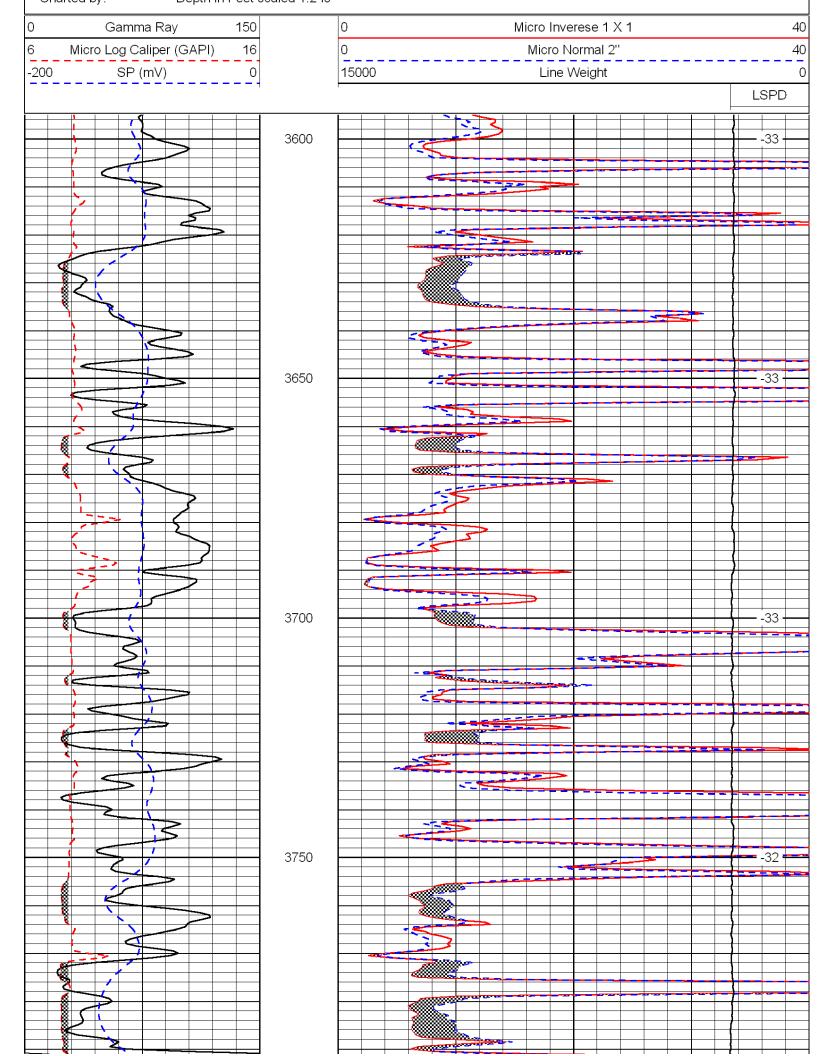
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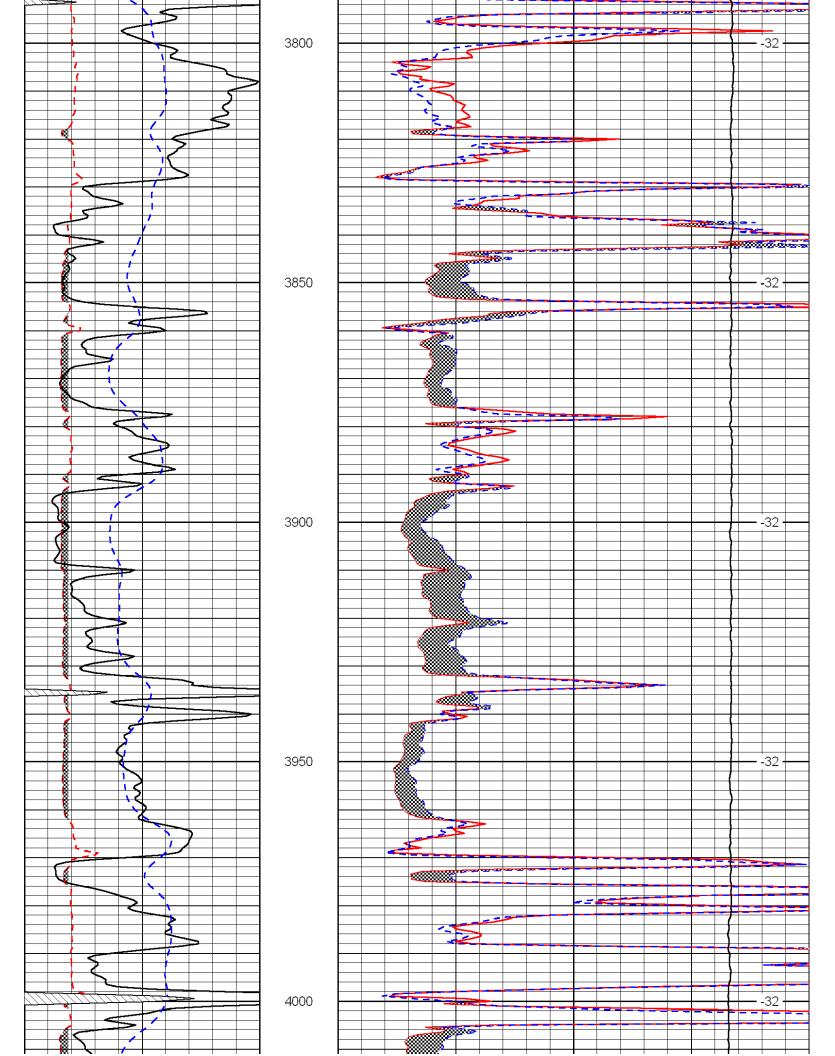
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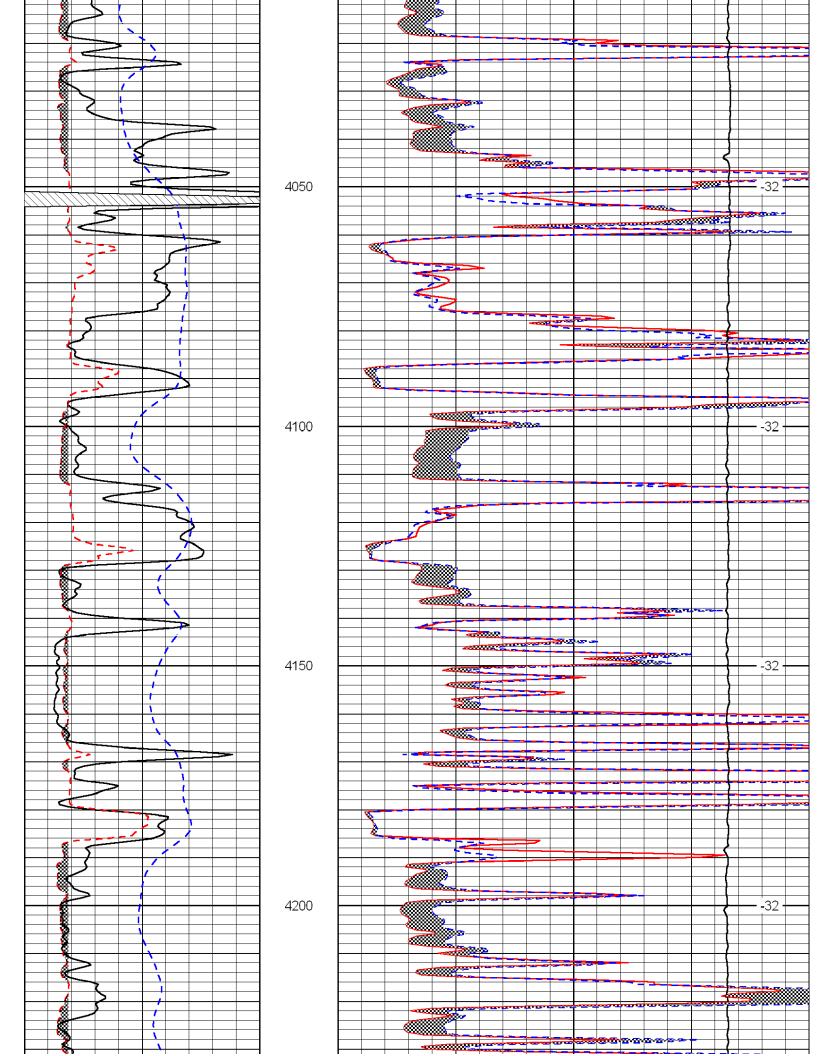
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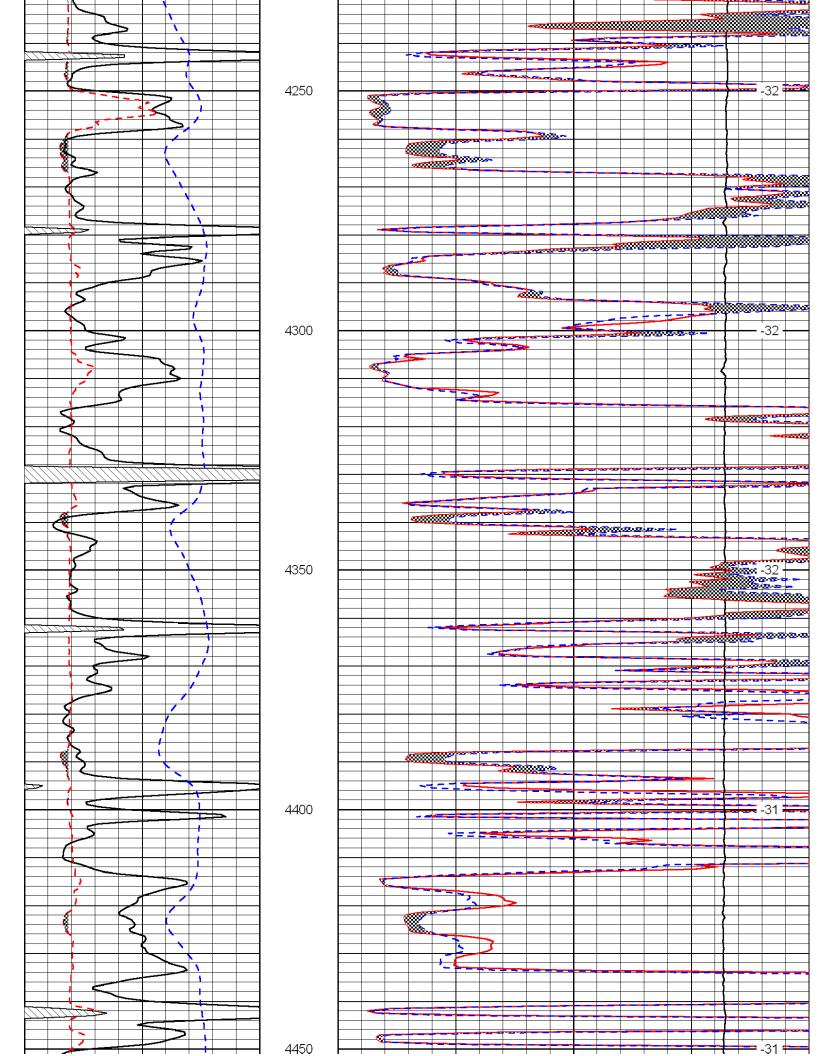
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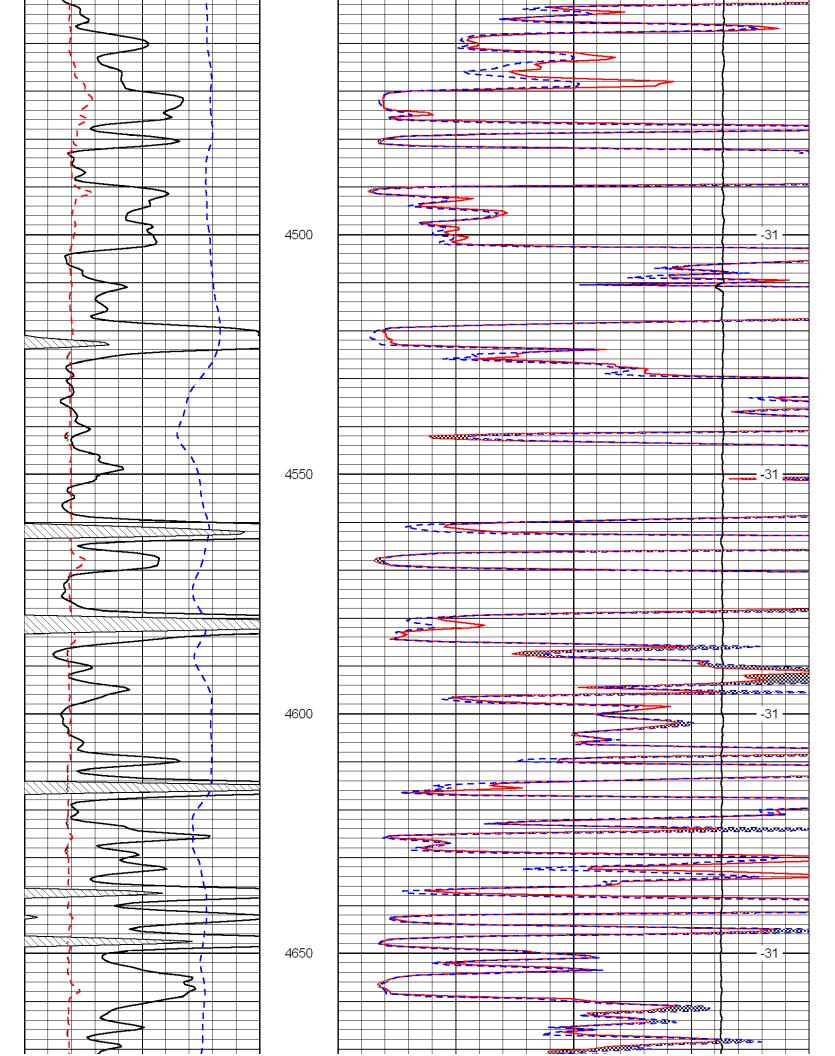
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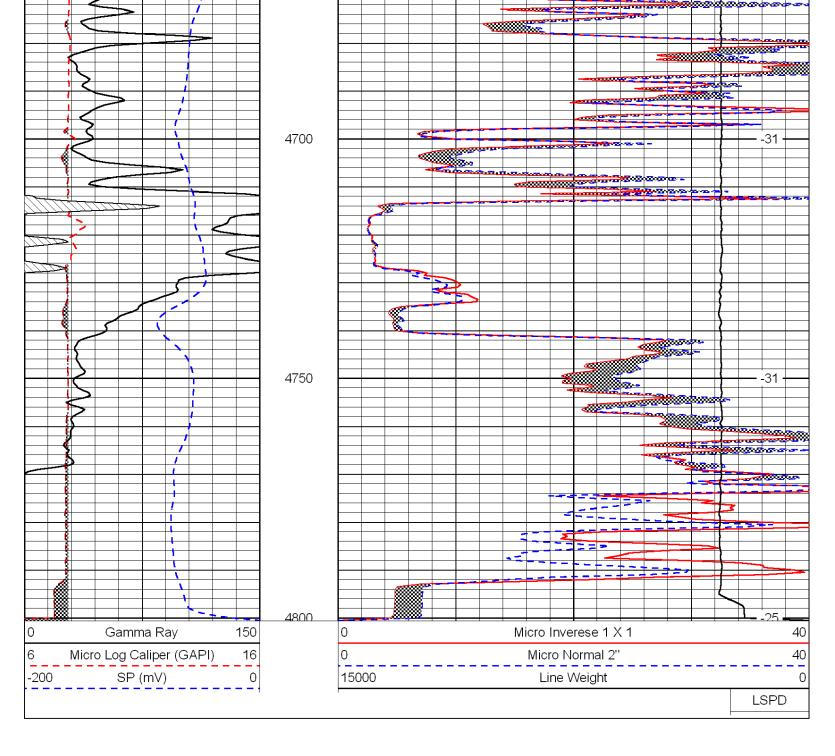












McCoy Petroleum Corporation

8080 E. Central, Suite 300 Wichita, Kansas 67206

316-636-2737

McCoy Petroleum Corporation Beckman Trust "A" #1-19 C SW NE, Section 19-12s-33w 1980'FNL & 1980'FEL Logan County, Kansas API # 15-109-21015-0000

SAMPLE TOPS

Base Anhy.	2659 (+ 510)
Heebner	4054 (- 885)
Toronto	4079 (- 910)
Lansing	4100 (- 931)
Stark	4334 (-1165)
Pawnee	4528 (-1359)
Cherokee Shale	4618 (-1449)
Johnson Zone	4671 (-1502)
Mississippian	4746 (-1577)
RTD	4800 (-1631)

LOG TOPS

Base Anhy.	2656 (+ 513)
Heebner	4050 (- 881)
Toronto	4076 (- 907)
Lansing	4093 (- 924)
Stark	4328 (-1159)
Pawnee	4524 (-1355)
Cherokee Shale	4614 (-1445)
Johnson Zone	4659 (-1490)
Mississippian	4741 (-1572)
RTD	4795 (-1626)

ALLIEL CEMENTING CO., LLC. 043394

Federal Tax I.D.# 20-5975804 REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: -23-11 SEC. TWP. RANGE CALLED OUT ON LOCATION COUNTY WELL# OCATION Moneyent 1 7/25 OLD OR NEW (Circle one) eiker Well Service CONTRACTOR OWNER Samo TYPE OF JOB HOLE SIZE T.D. CEMENT **CASING SIZE** AMOUNT ORDERED 280 sto, 64/40 4 DEPTH **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT POZMIX 250 @ S.50 CEMENT LEFT IN CSG. GEL 5Km 21.25 PERFS. CHLORIDE 39.5661 DISPLACEMENT ASC EQUIPMENT Cottos colhuls 5 5/40 31.85 PUMPTRUCK # 43/ CEMENTER A ത HELPER BULK TRUCK @ 404 @ DRIVER @ **BULK TRUCK** @ DRIVER HANDLING 396 @ 2.25 MILEAGE 1182/5/ wil 520.76 TOTAL 442876 REMARKS: SERVICE ix 100 sks of deside DEPTH OF JOB PUMPTRUCK CHARGE 7,50,00 **EXTRA FOOTAGE** MILEAGE /6X @ 200 MANIFOLD 54 ed @ 32500 @ @ CHARGE TO:

TOTAL 1927-00 STREET STATE ZIP

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.

Dave De

SALES TAX (If Any). TOTAL CHARGES_ DISCOUNT _____ IF PAID IN 30 DAYS

PLUG & FLOAT EQUIPMENT

@ @

@

@ @

TOTAL :

PRINTED NAME

ALLIED CEMENTING CO., LLC. 040906 Federal Tax I.D.# 20-5975804

RUSSELL, KANSAS 67665	SERVICE POINT:
DATE RANGE 33	CALLED OUT ON LOCATION JOB START JOB FINISH 3 200 CM
LEASE TRAST A WELL # 1-19 LOCATION MOVE	A A - 10 - COLLEGE CONTROL
OLD OR NEW (Circle one) Wester CONTRACTOR Mentin 14	OWNER Same
TYPE OF JOB production 4/2 HOLE SIZE 27/8 T.D. 4800	CEMENT
CASING SIZE 4/2 DEPTH 4/93./4 TUBING SIZE DEPTH	AMOUNT ORDERED 1955 ASC 1580 JOH
DRILL PIPE DEPTH	5 gison the Blager, Ver # fla-sad
PRES. MAX MINIMUM	COMMON@
MEAS, LINE SHOE JOINT 44.12 CEMENT LEFT IN CSG. 44.12	POZMIX@
PERFS. DISPLACEMENT 23.6766	CHLORIDE @
EQUIPMENT	ASC
	gilsouth 975# @ 89 86275
PUMPTRUCK CEMENTER LACER # 431 HELPER Daview	salt 1850 @ 23.25 431.10
BULKTRUCK # HOT DRIVER CHP'S	flo-seel 49# @ 270 132.30
BULK TRUCK # DRIVER	WTR-2 500gel @ 1-27 65500
II DRIVER	HANDLING 749 960 @ 2,25 560.25 MILEAGE 1/456/4/16 438.24
REMARKS:	TOTAL 6834.64
Mix 500 gal WFR2, plug mouseloke 15 Dean rathale 305/0, MIX 1505/5	isを SERVICE
down casay displace with water	CONTICE
land alung of land hald	DEDELLOS 10D 1/792 1/1
/ and plug of foot hold.	DEPTH OF JOB 4793.14 PUMP TRUCK CHARGE 2405.30
/ and plug of foot hold.	PUMP TRUCK CHARGE 2405.00 EXTRA FOOTAGE @
Jand plug of foot he lot.	PUMP TRUCK CHARGE 2405,00 EXTRA FOOTAGE @ MILEAGE 16 X 2 @ 200 224,00 MANIFOLD 1. Cacl @ 200,00
Jand plug 3 of lost hold. Thanky ou	PUMPTRUCK CHARGE 2905,00 EXTRA FOOTAGE @ MILEAGE 16 72 @ 200 224,00 MANIFOLD 4 cad @ 200,00 Light vehicle @ 4,06 128,00
CHARGE TO: Mc Coy Petroleum. I	PUMPTRUCK CHARGE 2905.00 EXTRA FOOTAGE @ MILEAGE 16 72 @ 200 224.00 MANIFOLD 10 200 @ 200.00 Light vehicle @ 4,05 128.00 @
CHARGE TO: McCoy Petroleum. In	PUMPTRUCK CHARGE 2905,00 EXTRA FOOTAGE @ MILEAGE 16 72 @ 200 224,00 MANIFOLD 4 cad @ 200,00 Light vehicle @ 4,06 128,00
CHARGE TO: Mc Coy Petroleum. I	PUMP TRUCK CHARGE 2405.00 EXTRA FOOTAGE @ MILEAGE 16 X 2 @ 200 22400 MANIFOLD 1200 @ 200.00 Light vehicle @ \$105 128.00 TOTAL 295200 PLUG & FLOAT EQUIPMENT
CHARGE TO: McCoy Petroleum. In	PUMP TRUCK CHARGE 2905.00 EXTRA FOOTAGE @ MILEAGE 16 72 @ 200 224.00 MANIFOLD Lead @ 200.00 Light vehicle @ 4.06 128.00 TOTAL 295200 TOTAL 295200 PLUG & FLOAT EQUIPMENT AFUL Took Shee 322.00
CHARGE TO: McCoy Petroleum. In STREET	PUMP TRUCK CHARGE 2905.00 EXTRA FOOTAGE @ 200 224.00 MANIFOLD A Cad @ 200.00 Light webiele @ 4,06 128.00 TOTAL 295200
CHARGE TO: McCoy Petroleum, In STREET	PUMP TRUCK CHARGE 2405.00 EXTRA FOOTAGE @ MILEAGE 16 x 2 @ 200 22400 MANIFOLD 4 Each @ 200 128.00 Light webselve @ \$106 128.00 TOTAL 295200 TOTAL 295200 4/2 PLUG & FLOAT EQUIPMENT APCL Float Share 322.00 (a) 156 down plant by Marke 233.00
CHARGE TO: McCoy Petroleum. In STREET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PUMP TRUCK CHARGE 2905,00 EXTRA FOOTAGE @ MILEAGE 16 X2 @ 200 224,00 MANIFOLD Acad @ 200,00 Light vehicle @ 4,06 128,00 TOTAL 295200 TOTAL 295200
CHARGE TO: McCoy Petroleum. To STREET CITY STATE ZIP 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	PUMP TRUCK CHARGE 2905,00 EXTRA FOOTAGE @ MILEAGE 16 X2 @ 200 224,00 MANIFOLD Lead @ 200,00 Light vehicle @ 4,06 128,00 TOTAL 295200 Lot Plug & FLOAT EQUIPMENT Africk Place 322,00 Lot Court plage for the 233,00 (1) Controller @ 4800 19200 (1) Port Coller @ 248,00
CHARGE TO: McCoy Petroleum. In STREET CITY STATE ZIP 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"	PUMP TRUCK CHARGE 2805.00 EXTRA FOOTAGE @ 200 224.00 MANIFOLD A Cad @ 200.00 Light webiele @ \$1.06 128.00 TOTAL 295200 LY PLUG & FLOAT EQUIPMENT AFCA Float Shee 322.00 (4) Cantraliters @ \$1.00 (1) Bosket @ 270.00 (2) Port Collar @ 2485.00 @
CHARGE TO: McCoy Petroleum. To STREET CITY STATE ZIP 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	PUMP TRUCK CHARGE 2905.00 EXTRA FOOTAGE @ MILEAGE 16 X2 @ 200 224.00 MANIFOLD Lead @ 200.00 Light vehicle @ 4.06 128.00 TOTAL 295200 4/2 PLUG & FLOAT EQUIPMENT Afra Float Shall 232.00 (1) Basket @ 4800 122.00 (1) Basket @ 270.00 (1) Port Collar @ 2485.00
CHARGE TO: McCoy Petroleum. In STREET CITY STATE ZIP 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"	PUMP TRUCK CHARGE 2805.00 EXTRA FOOTAGE @ 200 224.00 MANIFOLD A Cad @ 200.00 Light webselve @ \$1.05 128.00 TOTAL 295200 LY PLUG & FLOAT EQUIPMENT AFCA Float Share 233.00 (4) Cantraliters @ \$1.00 (1) Bosket @ 270.00 (1) Bosket @ 270.00 (2) Fort Collar @ 2485.00 SALES TAX (If Any)

ALLIED CEIVIENTING CO., LLC. 039848 Federal Tax J.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE	POINT: OAK/EX
6-28- // SEC19 TWP. RANGE 33W		START JOB FINISH
LEASE WELL# 1-19 LOCATION MONU	and all con	JNTY STATE.
OLD OR (NEW) (Circle one)	7.7	gan Ks
4.5		
CONTRACTOR MUREUN SALA REG# 14	OWNER SAME	, it
TYPE OF JOB SULFACE HOLE SIZE /2/4" T.D. 225	CEMENT	
CASING SIZE 854' DEPTH 225'	CEMENT AMOUNT ORDERED	
TUBING SIZE DEPTH	175 5Ks com 3%cc 290 9	
DRILL PIPE DEPTH	THE WAS COM STACE ZING!	<u> </u>
TOOL DEPTH	-	
PRES. MAX MINIMUM	COMMON_175 SKS @	11 25 2843 75
MEAS. LINE SHOE JOINT	POZMIX@	
CEMENT LEFT IN CSG. 15	GEL <u>35%</u> @ ,	21名 13 至
PERFS. ! DISPLACEMENT :/31/4 04/4		58 20 349 20
1574 808	ASC@_	
EQUIPMENT		
DIM (D TO LOCAL)		
PUMPTRUCK CEMENTER TERRY # 422 HELPER WAYNE		
BULK TRUCK HELPER WAYNE		
# 404 DRIVER EthAN & JERRY		
BULK TRUCK		
# DRIVER		
!	HANDLING /84 SKs @	
REMARKS:	MILEAGE 1/4 ARK SK/ MILE	
		TOTAL 399459
MIX 175 Sts com Face 290 gg/. DISPLACE WITH FRESH WATER DOWN TO		
DESPLACE WITH FRESH WATER COUNTO	SERVICE	₩ #
THE THE TS OF BUILDING.		
	DEPTH OF JOB 22	
CIMENT OF CIRC.	PUMP TRUCK CHARGE	1125 %
-	\	7 64 7 4 60
	MANIFOLD @	7 224 8
THAK YOU	LEGAT Uchocle 1142 @	128 €
1	@	1-0-
CHARGE TO: MCCOY PETROLEUMY ENC.		
STREET		TOTAL _/477 \$
		TOTAL TITLE
CITYSTATEZIP	DE ELG & ME TANK THE	
÷.	PLUG & FLOAT EQUI	PMENT
To Allied Compating Co. 11 C.		
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	_	
confractor. I have read and understand the #GENER A.		TOTAL
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	
isled on the reverse side.	81	
611	TOTAL CHARGES	
PRINTED NAME CORES INVIN	DISCOUNT	IE DYIU IYI SU DAYA
		II. LAID IN 30 DAYS.
SIGNATURE AS A SALAR		3
- June		
<i>(</i>)		