Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1169450

Form ACO-1 August 2013 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:					
Address 2:	Feet from Dorth / South Line of Section				
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. XX.XXXXX) (e.gXXX.XXXXX)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
	Field Name:				
New Well Re-Entry Workover	Producing Formation:				
	Elevation: Ground: Kelly Bushing:				
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:				
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane)					
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
Commingled Permit #:	Dewatering method used:				
Dual Completion Permit #: SWD Permit #:					
	Location of fluid disposal if hauled offsite:				
ENHR Permit #: GSW Permit #:	Operator Name:				
	Lease Name: License #:				
	Quarter Sec TwpS. R East West				
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion Date	County: Permit #:				

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Iwo	1169450
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	acts)	L	og Formatio	n (Top), Depth and	d Datum	Sample	
Samples Sent to Geolog	,	Yes No	Nam	Name		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c			on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
Does the volume of the tota	I base fluid of the hyd	Iraulic fracturing treatment ex	ceed 350,000 gallons	?Yes	No (If No, skip	question 3)	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes INO (If No, fill out Page Three of the ACO-1)							

Shots Per Foot PERFORATION F Specify Foot			RD - Bridge Plu Each Interval Pe		e		Acid, Fracture, Shot, Ce (Amount and King	ement Squeeze Record of Material Used)	Depth
TUBING RECORD: Size: Set A			et At: Packer At: Liner Run:						
Date of First, Resumed Proc	duction, SWD or ENH	} .	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:								PRODUCTION INT	ERVAL:
Vented Sold Used on Lease			Open Hole Other <i>(Specify)</i> _	Perf.	Uually (Submit A		Commingled (Submit ACO-4)		
L		l							

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	ROSEMARY 1-24
Doc ID	1169450

All Electric Logs Run

ARRAY COMPENSATED
SONIC ARRAY
SPECTRAL
MICRO
POROSITY

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



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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

November 21, 2013

CHRISTOPHER MITCHELL Samuel Gary Jr. & Associates, Inc. 1515 WYNKOOP, STE 700 DENVER, CO 80202

Re: ACO1 API 15-051-26574-00-00 ROSEMARY 1-24 NW/4 Sec.24-15S-16W Ellis 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, CHRISTOPHER MITCHELL



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Invoice

Date: 8/7/2013 Invoice # 7352

P.O.#:

Due Date: 9/6/2013 Division: Russell

Contact: Samuel Gary Jr & Associates Inc Address/Job Location: Samuel Gary Jr & Associates Inc 1815 11th Street Great Bend, KS 67530

Reference: ROSEMARY 1-24

Description of Work: LONG SURFACE JOB

RECEIVED

AUG 1 4 2013 SAMUEL GARY JR. & ASSOCIATES, INC.

Account	8200, 138
Well/Prospect	
Deck	
AFE	2
Approval	60
Description	1/2

Price

Taxable

Quantity

Services / Items Included:	Quantity	Price	Taxable
Labor		\$ 991.39	No
Common-Class A	350	\$ 4,765.20	Yes
8 5/8" Basket	3	\$ 1,029.26	Yes
Bulk Truck Matl-Material Service Charge	370	\$ 803,43	No
Calcium Chloride	13	\$ 672.69	Yes
8 5/8" Centralizer	3	\$ 208_46	Yes
Pump Truck Mileage-Job to Nearest Camp	19	\$ 205.87	No
Premium Gel (Bentonite)	7	\$ 123.73	Yes
8 5/8" Top Rubber Plug	1	\$ 115.09	Yes
Bulk Truck Mileage-Job to Nearest Bulk Plant	19	\$ 120.47	No
Baffle Plate Aluminum, 8 5/8"	1	\$ 97.71	Yes

Invoice Terms:

Thank You For Your Business!

Net 30

	ual rate of	E 24%)			
				Balance Due:	\$ 8,129.86
				Applied Payments:	
				Amount Due:	\$ 8,129.86
		6.15% Elli	s County Sales Tax	Tax:	\$ 366.56
				Total:	\$ 7,763.30
			SubTota	al for Non-Taxable Items:	\$ 1,802.99
			Su	oTotal for Taxable Items:	\$ 5,960.31
	Discou	int Availa		e is Paid & Received sted terms of invoice:	\$ (1,369.99)
				SubTotal:	\$ 9,133.29
\$	97.71	Yes			
\$	120.47	No			
\$	115.09	Yes			
э \$	123.73	Yes			
ծ \$	205.87	No			
\$ \$	672.69 208.46	Yes Yes			

Item

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

QUALI		/ELL CEMENTING, INC.
Phone 785-483-2025 Cell 785-324-1041	Feder	ral Tax I.D.# 20-2886107 P.O. Box 32 Russell, KS 67665 No. 7352
Date 8.2-13 Sec. 24	Twp. Range	CountyStateOn LocationFinishEILSKSD130 M
Lease Rosenword Contractor Val #6	Well No. /-2	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Type Job Sur face Hole Size 1214	T.D. 778	Charge South Carry J- & Ascociotes
Csg. 858 Tbg. Size	Depth 778 Depth	Street City State
Tool Cement Left in Csg. 42.0	Depth Shoe Joint 42	The above was done to satisfaction and supervision of owner agent or contractor. Cement Amount Ordered 330 Com 3900 2000
Meas Line EQUIP	MENT	Common 350
Pumptrk I Heiper Bulktrk No. Driver Bulktrk JNo. Driver Bulktrk JNo. Driver	við	Poz. Mix Gel. 7 Calcium / 3
JOB SERVICES	S & REMARKS	Hulls Salt
Rat Hole Mouse Hole		Flowseal Kol-Seal
Centralizers	**	Mud CLR 48
Baskets D/V or Port Collar 87800 be them P	st. Cravlation.	CFL-117 or CD110 CAF 38 Sand , Handling 3'70
Mix Boosk & Dist	slave Plug.	Miléage FLOAT EQUIPMENT
<u>Cement Circ</u>	Juted.	Guide Shoe 535 Centralizer 3 Baskets 3
	alt	AEU Inserts Romber Aug Eleat-Shoe Briffle Ante Latch Down
		Pumptrk Charge Long Surface
X Signature		Mileage / 4 Tax
and there is the	W	



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net

Invoice

Contact: Samuel Gary Jr & Associates Inc Address/Job Location: Samuel Gary Jr & Associates Inc 1815 11th Street Great Bend, KS 67530

RECEIVED

AUG 28 2013

SAMUEL GARY JR. & ASSOCIATES, INC.

Reference: BRUNGARDER 18 Rosemary 1.24

Description of Work: PLUG JOB

Services / Items Included:	Quantity	Price	Taxable
Labor		\$ 1,020.55	Yes
Common-Class A	150	\$ 2,514 71	Yes
POZ Mix-Standard	100	\$ 704.12	Yes
Bulk Truck Matl-Material Service Charge	259	\$ 578.94	Yes
Pump Truck Mileage-Job to Nearest Camp	19	\$ 211.93	Yes
Premium Gel (Bentonite)	9	\$ 163.76	Yes
Flo Seal	62	\$ 138.59	Yes
Bulk Truck Mileage-Job to Nearest Bulk Plant	19	\$ 124.01	Yes
Dry Hole Plug	1	\$ 62,59	Yes

	Quantity	Price	Taxable
Description	• /		
Approval	101		
AFE	0		
Deck			
Well/Prospec	r	x	
Account	8	200.14	15
DRLG []	COMP	W/O 🗆 LO	E 🗆 G

Invoice Terms:		SubTotal:	\$ 5,519.19
Net 30	Discount Available <u>ONLY</u> if Invoice within list	is Paid & Received ed terms of invoice:	\$ (827.88)
	Sub	Total for Taxable Items:	\$ 4,691.31
	SubTotal	for Non-Taxable Items:	\$
		Total:	\$ 4,691.31
	6.15% Ellis County Sales Tax	Tax:	\$ 288.52
Thank You For Your Business!		Amount Due:	\$ 4,979.83
		Applied Payments:	
		Balance Due:	\$ 4,979.83
Past Due Invoices are subject to a service charge	e (annual rate of 24%)		

ltem

Past Due Invoices are subject to a service This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

Date: 8/12/2013 Invoice # 7286

P.O.#:

Due Date: 9/11/2013 Division: Russell

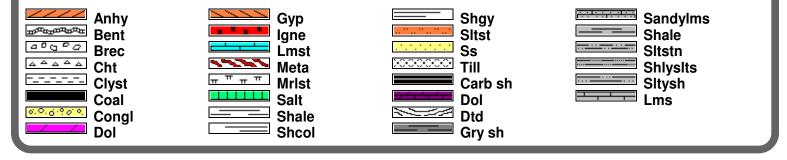
QUA	\LI 1	ΓΥ (DILW Feder	ELL (CEM 20-28861		NG, IN	C.						
Phone 785-483-202 Cell 785-324-1041	25	Но	ome Office	P.O. Box 32	Russell,	KS 67665	No.	1200						
1	Sec.	Twp.	Range	County	1	State	On Location	Finish						
Date 8-12-13	24	15	16	Ellis	2)=	KS		9:45 A/L						
The span is a	P 1. X			Location W	alker	S to C	hetolah B	old Rol Eto L						
Lease Rospmany		V	Vell No. 1-2	0wner	- 11 - 11 - 1		1/3	5 Einto						
	6			To Qua	lity Oilwell (Cementing, Inc.	ementing equipmen	t and furnish						
Type Job Plug		1.12		cemen	ter and help	er to assist own	er or contractor to d	o work as listed.						
Hole Size 7 74		T.D.	3570'	Charge	To Sam Gary Jr + Assciates									
Csg. Drill Pip	6	Depth		Street		/		1. 11.0						
Tbg. Size	<u>u</u>	Depth		City			State							
Tool	1.1	Depth			ove was done	to satisfaction an	d supervision of owne	r agent or contractor.						
Cement Left in Csg.		Shoe Jo	int		nt Amount O		1 69/40 4	10 (zel 1/47#FK						
Meas Line	2	Displace												
incus Enio	EQUIP			Comm	on 151)								
Pumptrk /5 No. Cer	nenter M	ich		Poz. N	Ix IDC)								
Bulktrk & No. Driv	/er	DIE M		Gel.	9									
Bulktrk PU No. Driv	ver n	-P++		Calciu	 m									
	-	& REMAI	RKS	Hulls			1							
Remarks:				Salt	10 C									
Rat Hole 30 al				and the second se	eal 627	Ŧ								
Mouse Hole 15 sk				Kol-Se				A						
Centralizers				Mud C										
Baskets					17 or CD110) CAF 38								
D/V or Port Collar		- setting		Sand		2019								
	100	Che and	ALC: N	Handli	ing 2.59	7	-	The stress in a						
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Signature Rik	XN	un)												

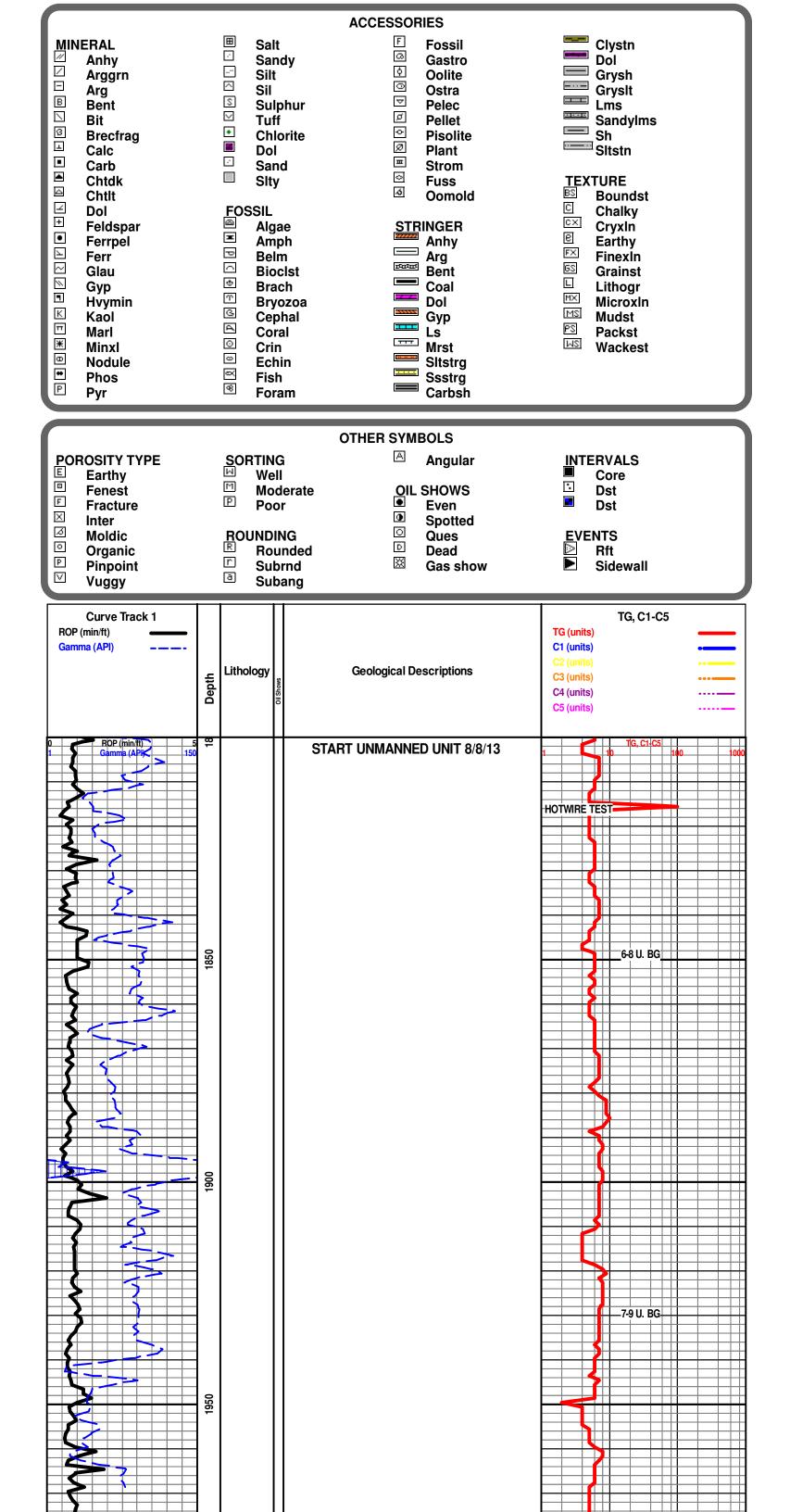
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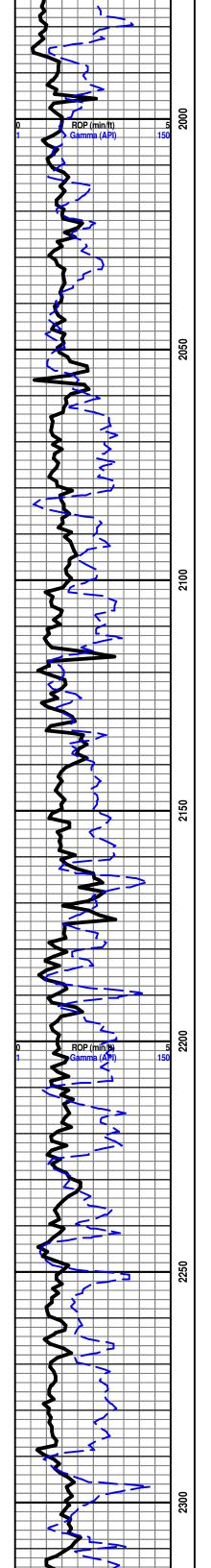
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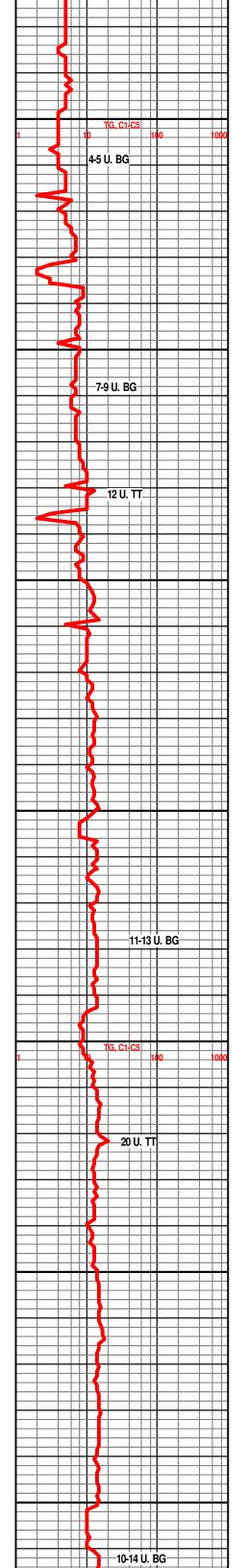
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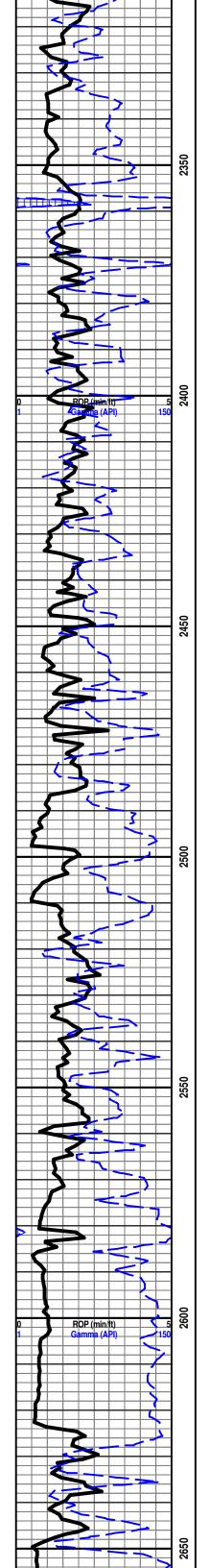
GEOLOGICAL LABORTO								
	EARTH - TECH							
	Scale 1:240 (5"=100') Imperial Measured Depth Log							
Well Name: Ro Location: Se License Number: 15 Spud Date: 8/6 Surface Coordinates: 87	ec. 24-15s-16w, Ellis County 5-051-26574 Region: WILDCAT 6/2013 Drilling Completed: 8/11/2013							
Bottom Hole Coordinates: Ground Elevation (ft): 18 Logged Interval (ft): 18 Formation: Type of Drilling Fluid:	300' To: 3570' Total Depth (ft): 3570'							
	Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com							
	CORE							
Contractor: Core #: Formation: Core Interval:	From: Cut:							
Bit type: Size: Coring Time:	To: Recovered:							
	OPERATOR							
Address: 15 DE	AMUEL GARY JR & ASSOC. 515 WYNKOOP ST, STE 700 ENVER, COLORADO 80202 O. GEO;							
	GEOLOGIST							
Address: PC Ho	eff Quimby arth Tech OGL, Inc.							
Circulating Report								
	DST's Report							
	DST's Report							
	ROCK TYPES							

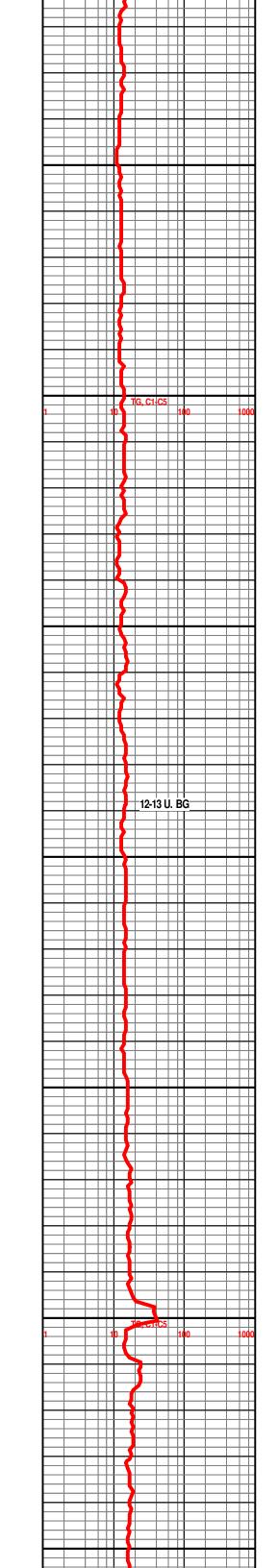




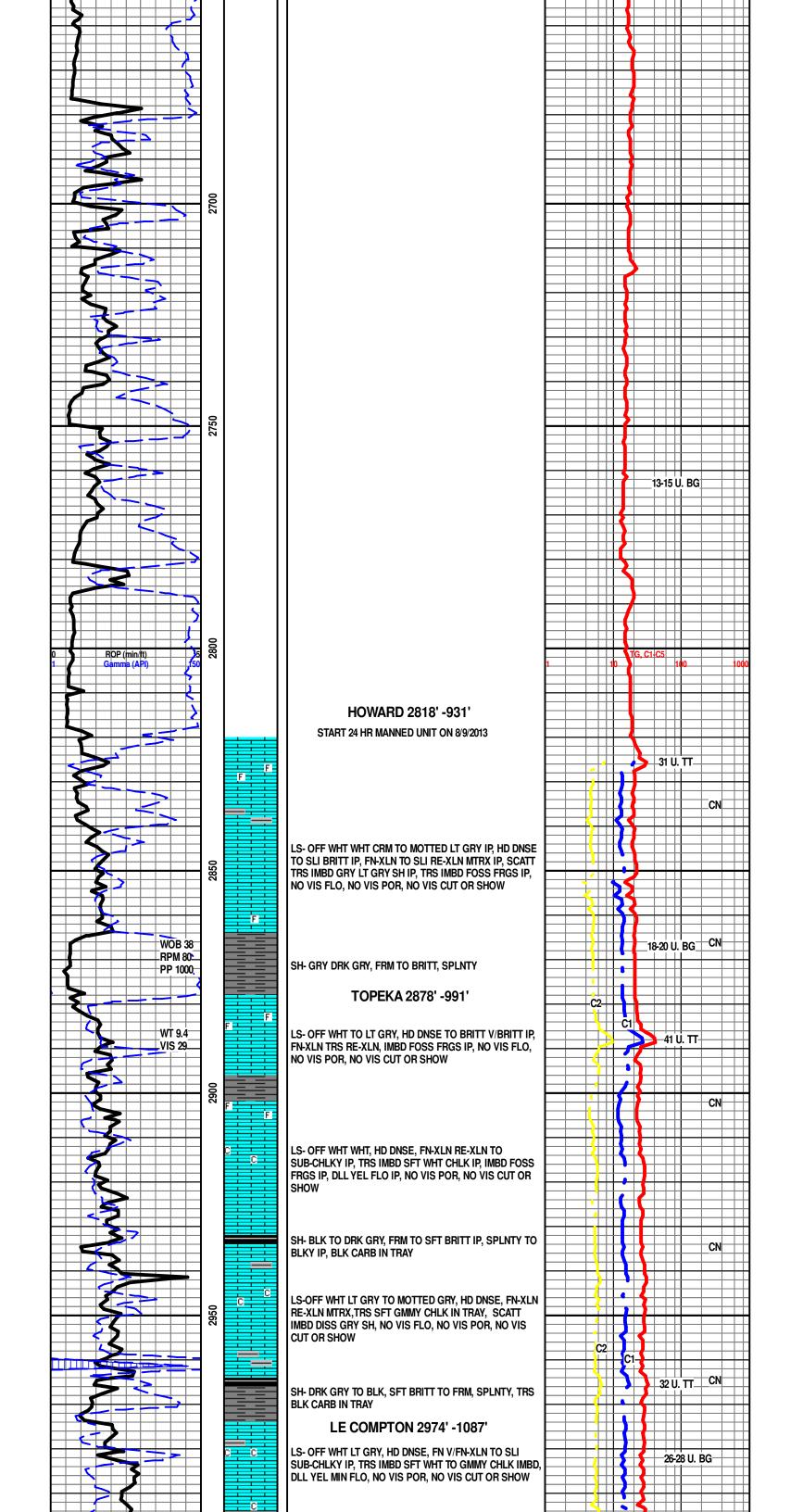


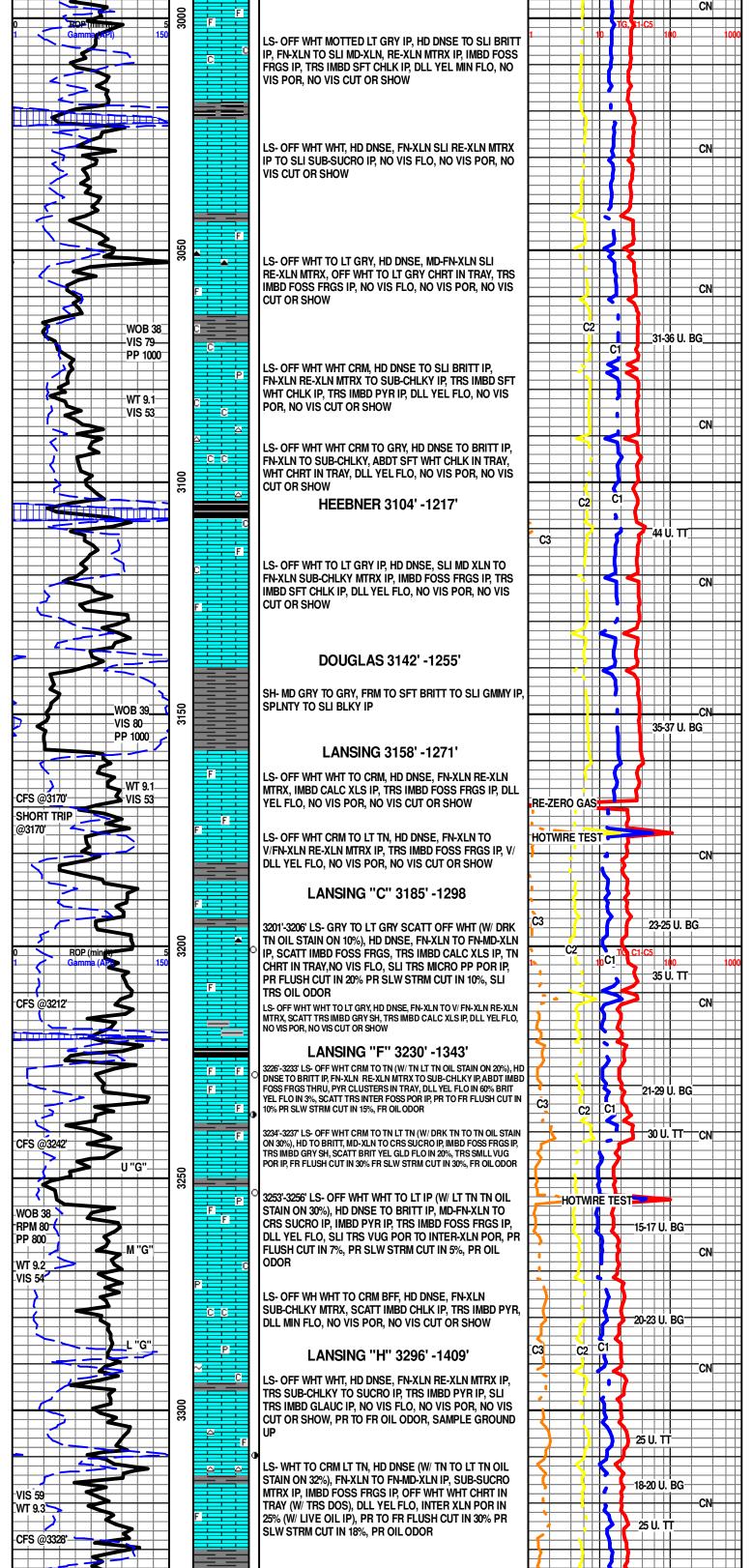


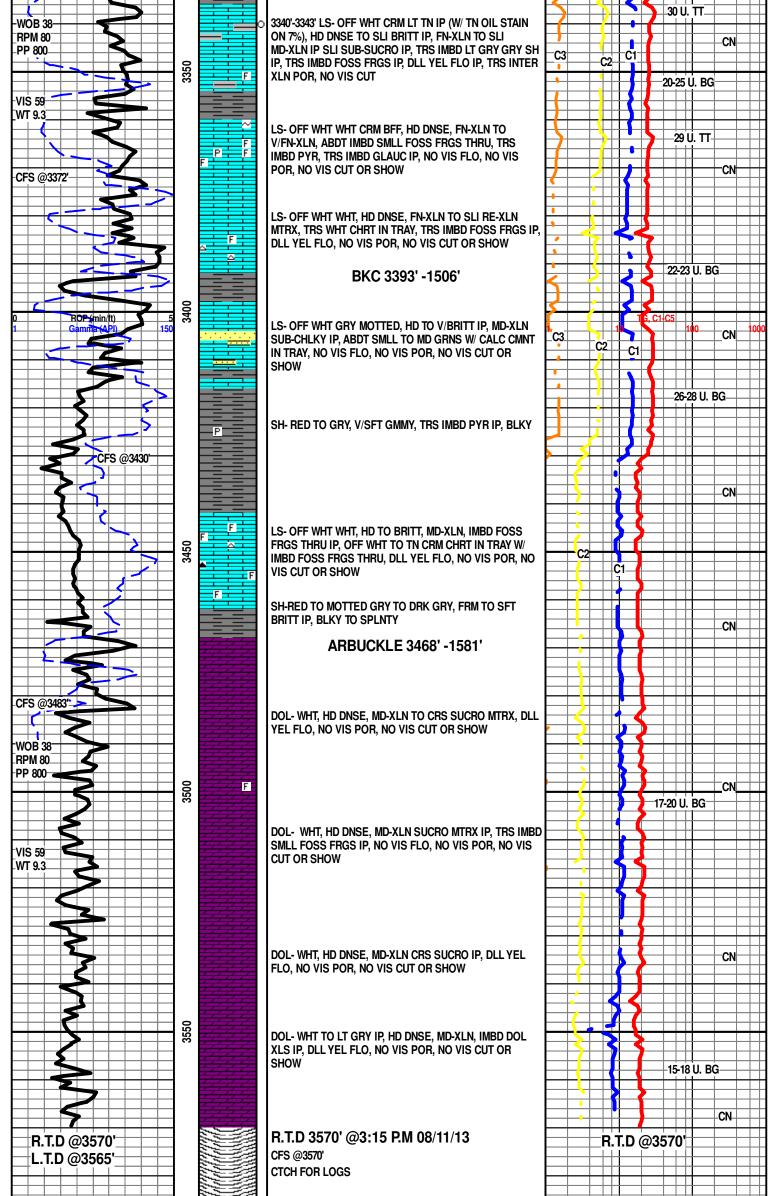




BASE ROOT SHALE 2623' -







	SAMPLES WILL BE DELIVERED TO KGS					+++		
								\square
		1						