Confidentiality Requested: Yes No

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

1227617

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 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: ()	
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 #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
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 #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion 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 Two	1227617
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

Dawa T.....

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 Sh	neets)	Yes No		0	on (Top), Depth a		Sample
Samples Sent to Geolo	gical Survey	Yes No	Name	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne	w Used rmediate, 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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth	Type of Cement	# Sacks Used		Type and I	Percent Additives	

Purpose: Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

Shots Per Foot

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)
No	(If No, fill out Page Three of the ACO-1)

 PERFORATION RECORD - Bridge Plugs Set/Type
 Acid, Fracture, Shot, Cement Squeeze Record
 Depth

 Specify Footage of Each Interval Perforated
 (Amount and Kind of Material Used)
 Depth

TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R		No	
Date of First, Resumed	l Producti	on, SWD or ENH	٦.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DIODOOITI				-			TION		DECENTION	
DISPOSITI	_			Open Hole	Perf.		Comp.	Commingled	PRODUCTION IN	NIERVAL:
Vented Solo		Jsed on Lease		openniole		(Submit A		(Submit ACO-4)		
(If vented, Su	ıbmit ACO	-18.)		Other (Specify) _					·	

Form	ACO1 - Well Completion
Operator	King, Rodney L. dba King Oil Operation
Well Name	JOHNSON 1
Doc ID	1227617

All Electric Logs Run

Cement Bond Log
Compensated density Neutron Log
Micro Resistivity Log
Dual Induction Log

Form	ACO1 - Well Completion
Operator	King, Rodney L. dba King Oil Operation
Well Name	JOHNSON 1
Doc ID	1227617

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	3806-3810		
4	3798-3802		
4	3778-3781		
4	3764-3767		
4	3756-3759		
4	3684-3692	400 7.5% MCA	

QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

OFFICE Heath's Cell 620-727-3410 Office / Fax 620-672-3663

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964 5947

Sec	. Twp.	Range		County	State	On Location	Finish				
Date 9-6-13 14	13	3	MIC	PhERSon	Ks	2:45 P.M	9:32 P.M				
Lease John Son	Well No.	+1	Locati	ion McPhe	erson Non 1	135 to PAWAE	E Exit				
Contractor SKYTOP	Dela	alunous europais	icit bai	Owner Eta JARd Z.ZN Winto							
Type Job 15		here perent hours		To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish							
Hole Size 77/8	T.D.	3323	1 mages	cementer and helper to assist owner or contractor to do work as listed.							
Csg. 512 15.5	Depth		1 Meninger	Charge King Oil Operations							
Tbg. Size	Depth	isite cond the s	18 Y	Street							
Tool	Depth	LAUCING bied	36.4	City	ic itaning of T be	State					
Cement Left in Csg.	Shoe J	oint 19.70		The above was	s done to satisfaction an	d supervision of owner	agent or contractor.				
Meas Line Displace 90.45				Cement Amo		5x Q Pris C	Photo bluore				
	PMENT	pulling equipme	10,100	10% SAI	+ 5 H/SX A.LS	Dite	maclor or other				
Pumptrk No.	5	Mike		Common	155	ARATION CHARG	1989 -				
Bulktrk No.	Dama comi	CHAD	AYTI	Poz. Mix	enal, OLETOMER	listinon or office real	of a chemical s				
Bulktrk No.	10 5 .DE	TOU ENT TO THE		Gel.	thies otherwise	HALL CHARGES	ABO - DEA				
Pickup No.		Toon	E Star	Calcium	e charged each way	Bill price book will	OUAL (TY'S KAT				
JOB SERVICE	RKS	1923	Hulls	en an officer and the ore	a uncertain end a	in ot sis each					
Rat Hole 30	Rotein ea	to delivery of	ne jon	Salt 1		in the second	or persons or l				
Mouse Hole				Flowseal			Pause to emiliary				
Centralizers 1-3-5-7-9-	11-13-	15-17-19		Kol-Seal	775#	1 5	•				
Baskets 6-14				Mud CLR 48	500	invites and	New orther and				
D/V or Port Collar	are loss. I	muan lisw ent	OI YIL	CFL-117 or CD110 CAF 38							
Run 90 H's 51/2	15.5 × C	Sq	int or g	Sand							
SEF 2 3320'	in the west	J	Integration of	Handling 172							
1 st= 19=75 Flogt 5	HUE : 1	LD RAFFIE	2	Mileage 60							
csg on Bottom Hook	up to	CSG 1	220101	51	FLOAT EQUIPME	NT	10.70 02 000 mm				
Befall circ whice I	ha	indo aspent	sibiliti	Guide Shoe	ume any tahaty or	eas ton anot ATT	UD E				
Bm 3 Bbl H23 12 BJ M	Flish 3	3 Bbl, H22	and have	Centralizer	1) EA	notenana gios ven	eeven eikemen				
Plus R-hole	in the m	envilor serviced	sed. a	Baskets	7 EA	a seu tarmon vobri	workmanship r				
Mix & Pump 125 5x Pp	6 2 0	14.34/gal		AFU Inserts	Reserved an other stay	CONTRACTOR	CO CYTUACO				
SHUT DION WAShip PS	me i Lir	nes	NISE	Float Shoe	1 EA	APPLICABLE F	WARRANTY				
RELEASE SILLD PLUS	A DAHO	H HO SEU HA	NOT THE	Latch Down FA							
D.SO 92.45 Bbb -	linea to tome	neil, lier	equential spa	eando (na 10) ekter a	Oton lienta YTUJAL	bos habitions					
ITET PSI 700 #				LMV 3	50	The products of all	and S. Marine				
Plug down 2 9:05	5 150	20 #	UC yd	Pumptrk Char	ge longstring	the In this contract	61 (A)				
RELEASE & HELD	- alac mbaus	110010-000		Mileage 50		Pull Belones Literal	BROOM OW YOUR				
Good Cies they	JOB		1359	isopibaen rene	in teat to noteteau	Tax	Q vd benairout				
+honki Tom Mike	: ¿ CHI	10 41	CIAL	1151		Discount	Tracito you sector in .				
X Signature	2	(id asignment	1 MM	nuñao (rin)	Cas all o fishor	Total Charge	supervision an				
	Kay	m	10	J. F	in the state of th	Contracting the Contraction	Taylor Printing, Inc.				

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Here Cell 620-727-3410 Office / Fax 620-672-3663						1	Rich's Cell 620-727-3409 Brady's Cell 620-727-6964			
	Sec.	Twp.	Range	Co	ounty	State		On Location	Finish	
ate 9.5-13	14	18	3	Mcf	hERian	K,	6	30 P.M	1:00 A.M	
ease Tohnson	V	Vell No.	1	Location	10 01	ian Ki	3 4	n Hwy	21	
ontractor SKY TO	OP	Drlo	3		Owner to F	Awner		- to 17th R	d 2.2 N	
ype Job SUR FACE							c. to rent cem	enting equipme	nt and furnish	
ole Size 12.74		T.D.	229		cementer and h	elper to as	sist owner o	or contractor to c	to work as listed.	
sg. 25/8 24"		Depth	229		Charge Kin	g O.	L OPE	rations		
bg. Size		Depth			Street	5				
loc		Depth			City		St	ate		
ement Left in Csg.		Shoe Jo	oint 20		The above was d	one to satis	action and su	pervision of owne	r agent or contractor.	
leas Line		Displac	· 13.3	Bb.	Cement Amoun	t Ordered	180	S. Comm	NON	
	EQUIP	MENT			21. Gel -	3% CC	1/4 " (°F		
umptrk No.	8		Mikz		Common 13	0				
ulktrk No.	4		Chan		Poz. Mix					
ulktrk No	1				Gel. <u>3</u>					
ickup No.			1000)	Calcium C					
eterstated by demonstrate provide the second state of the second s	ERVICES	& REMA	RKS		Hulls					
at Hole					Salt					
louse Hole					Flowseal 50					
entralizers			A		Kol-Seal					
askets					Mud CLR 48					
/V or Port Collar					CFL-117 or CD110 CAF 38					
1. 5455	75/6	74 4	CSG		Sand					
SEL 2210	~ / ~				Handling	29				
					Mileage 50					
tost in to C	v F	BER	V Ciel	1.00	85/8	FLOAT E	QUIPMENT			
2 Pig	5				Guide Shoe					
w t kily					Centralizer					
ixt Page 1Po	22	Comm	Inil		Baskets					
20/2 Gel 20/2 (1	Th	V CF.	15#/90	14	AFU Inserts					
-10 (1-1-2-10-0)	2.14		<u> </u>		Float Shoe					
HUT DOWN	PELE	ner B	5/2 W00,70	Arc	Latch Down					
<u>) 01 80001</u>	<u>a Unid</u>		10			8518	Wolle	holy		
Nen 133	Bhis	-7-2	ul.		LAV SC)		ripe 0		
TOSENDINE ON COS 2004					Pumptrk Charge SUR FACE					
From Cige Have The					Mileage 50					
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ignature of	11116	<u>, , , , , , , , , , , , , , , , , , , </u>	A	ord?				Total Charge		
ignature //a	TE	A CAL	5	<u> </u>					Taylor Printing, Inc.	





BILL TO:

Acid & Cement

(620) 463-5161 FAX (620) 463-2104

BURRTON, KS 🍐 GREAT BEND, KS (620) 793-3366 FAX (620) 793-3536

POST OFFICE BOX 438

HAYSVILLE, KS 67060

(316) 524-1027 FAX

(316) 524-1225

INVOICE NUMBER: C40039-IN

Page: 1

LEASE: JOHNSON 1

KING OIL OPERATIONS RODNEY KING 696 D FAIRGROUNDS RD ELLIS, KS 67637

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE	ORDER	SPECIAL IN	STRUCTIONS	
04/15/2014	C40039		04/10/2014		No.	NE	NET 30	
QUANTITY	U/M	ITEM NO./D	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION	
50.00	мі	CEMENT MILEA	GE PUMP TRUCK		0.00	4.00	200.00	
50.00	MI	CEMENT MILEA	GE PU TRUCK		0.00	2.00	100.00	
1.00	EA	CEMENT PUMP	CHARGE		0.00	650.00	650.00	
145.00	SAX	60-40 POZ MIX :	2% GEL		0.00	10.00	1,450.00	
3.00	SAX	2% ADDITIONAL	L GEL		0.00	22.00	66.00	
148.00	EA	BULK CHARGE			0.00	1.25	185.00	
326.50	MI	BULK TRUCK -	TON MILES		0.00	1.10	359.1	
							64	
						gaid all	je z	
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		COP 7060 FUEL SURCHARGE IS NOT TAXABLE AND IS ADDED TO MILEAGE, PUMP AND OR DELIVERY CHARGES ONLY.			Net Invoice: MCPCO Sales Tax: Invoice Total:		3,010.13 46.44 3,056.6	
RECEIVED BY		NET 30 DAYS						

There will be a charge of 1.5% "per month" (18% annual rate) on all accounts over 30 days past due.

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service

Gressel Oil Field Service reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.

Acid & Cement

TREATMENT REPORT

Acid Stage No.

			Type Treatment: Amt		Type Fluid	Sand Size	Pouna	S OI Saliu
Date 4/10/2014 District G.B.	F.O. No. C40039	-	Bkdown	Bbl./Gal.				
Company King Oil				Bbl./Gal.				
Well Name & No. Johnson #1			The state of the s	Bbl./Gal.		STORES -		
Location	Field			Bbl./Gal.				
County Mcpherson	State KS		Flush	Bbl./Gal.				
			Treated from		ft. to	ft.	No. ft.	0
Casing: Size 5.5" Type & Wt.	Set at	ft.	from		ft. to	ft.	No. ft.	0
Formation:	Perf. to	in a start of the	from		ft. to	ft.	No. ft.	0
Formation:	Perf. to		Actual Volume of Oil / Wate	er to Load H	ole:			Bbl./Gal.
Formation:	Perf. to							
Liner: Size Type & Wt. Top	atft. Bottom at	ft.	Pump Trucks. No. Used	l: Std			_ Twin _	
Cemented: Yes 💌 Perforated from	ft. to	ft.	Auxiliary Equipment		360/3	10		
Tubing: Size & Wt.	Swung at	ft.	Personnel Nathan Greg	Mike				-
Perforated from	ft. to	ft.	Auxiliary Tools			1999 - 1999 -		
			Plugging or Sealing Materia	ls: Type				THE COM
Open Hole Size T.D.	ft. P.B. to	ft.				Gals		lb.

No. of Concession, Name	presentative	-	Kelso	D Treater Nathan W.			
TIME PRESSURES		Total Fluid Pumped	REMARKS				
a.m./p.m.	Tubing	Casing		On Location			
1:00		5.5"		On Location.			
		-		Mix 35sks 60/40poz 4% Gel at 500'			
2:00	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -			Mix 110sks at 325' Circulated cement to surface.			
				Thank You!			
				Nathan W.			
	NINE CONTRACTOR						
			N. C. State of the second				
Constant of the		The second second					



FIELD ORDER № C 40039

BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225

	510-524-1225	DATE	20
IS AUTHORIZED BY: G. 1			
	(NAME OF CUSTOMER)		
Address	City	State	
To Treat Well	_ Well No	Customer Order No	
Sec. Twp. 19413-343 Range	County Mathemas	State	5

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

By_

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED

BEFORE WORK IS COMMENCED

SEFORE WORK IS COMMENCED		Well Owner or Operator	Agent			
CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT		
2	50	milerse pump druck	U de	100,		
2	50	riterse pictul	2.	100.00'		
harra						
2	1	Pump Charge - Plus		650.		
				· · · · · · · · · · · · · · · · · · ·		
2	.1945	Chie poc. 2% get	10.00	1,950,		
2	3	2% add. get.	22.04	66.		
Autor -						
				*		
			, 251	1000 000/		
2	148	Bulk Charge	1, 101	1815		
2		Bulk Truck Miles (537 × 50 = 376 57 × 1.	1.	359. 7		
		Process License Fee onGallons		151		
		TOTAL BILLING		3,010.		

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative Michae bur

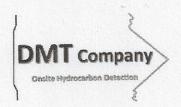
Station

Well Owner, Operator or Agent

Kelso

Remarks_

NET 30 DAYS



Scale 1:240 (5"=100') Imperial Measured Depth Log

Location: License Number: Spud Date:	JOHNSON #1 SW NE NW SE SECTION 14 18S 3W 33491, API# 15-113-21360 9/4/2013 2123' FROM SOUTH LINE OF SECTION 1840' FROM EAST LINE OF SECTION
Coordinates: Ground Elevation (ft):	2123' FROM SOUTH LINE OF SECTION 1840' FROM EAST LINE OF SECTION 1502' K.B. Elevation (ft): 1509' 3000' To: 3825' Total Depth (ft): 3825' SIMPSON

OPERATOR

Company:	KING OIL OPERATION
Address:	1746 150TH AVE
	ELLIS, KANSAS 67637
	(785) 259-3038

GEOLOGIST

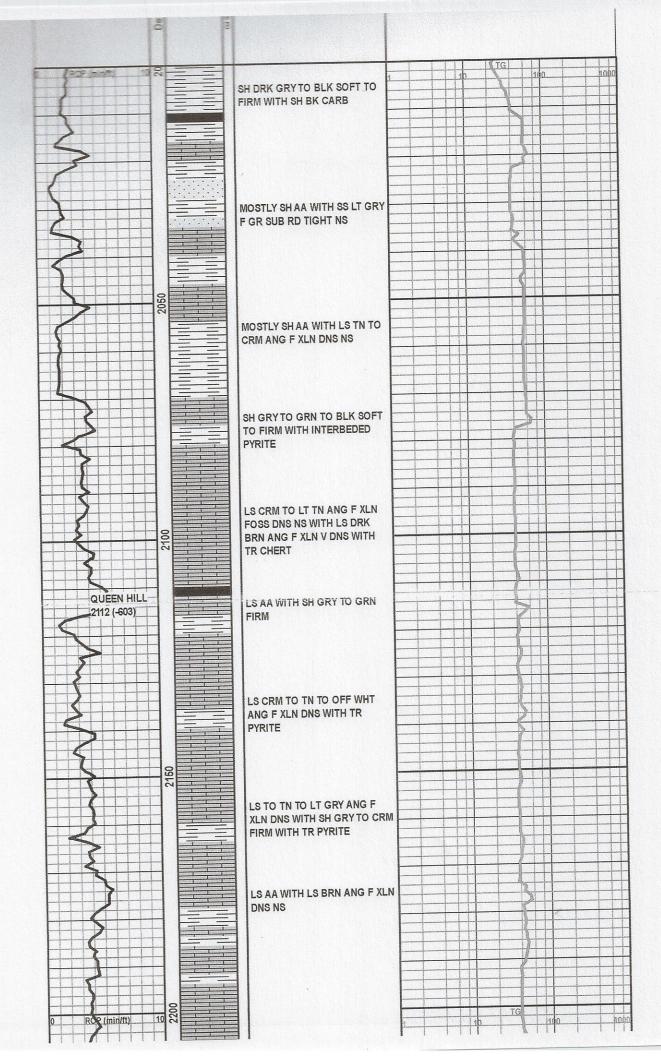
Name: DAVID GOULD (LOGGER) Company: DMT COMPANY Address: 532 SUNRISE PRATT, KANSAS 67124 (620) 388-2847

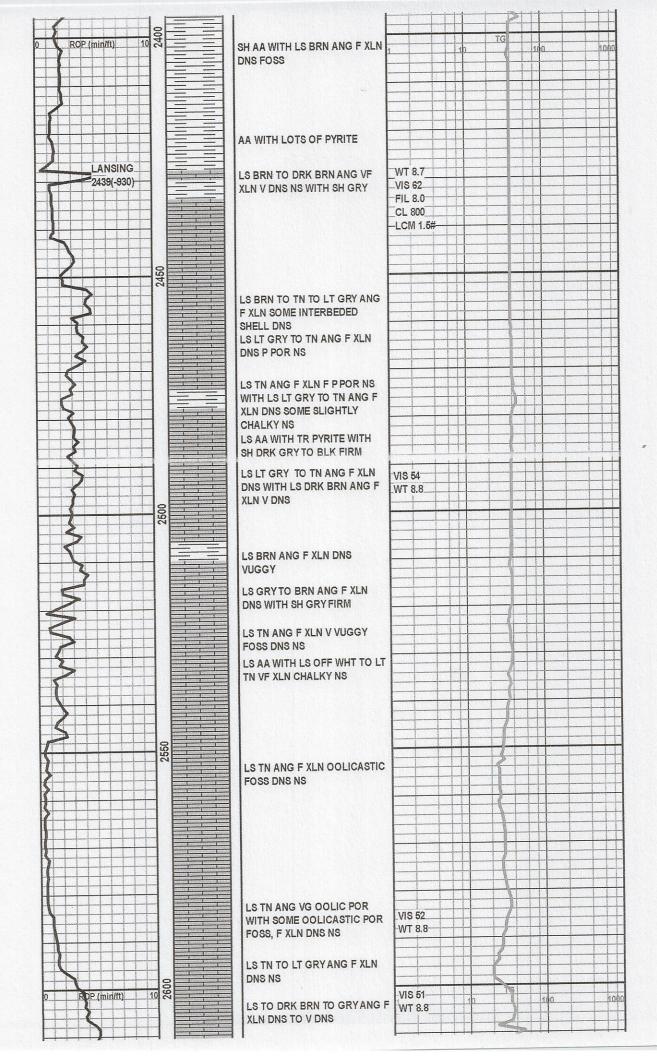
Comments

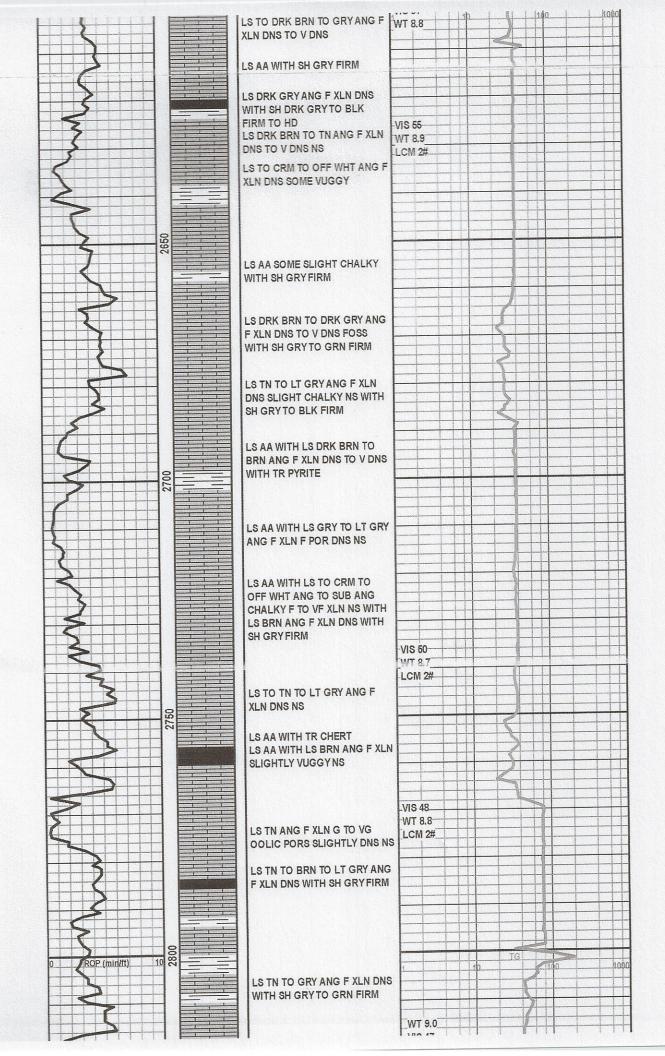
CONTRACTOR: SKYTOP Rig #1

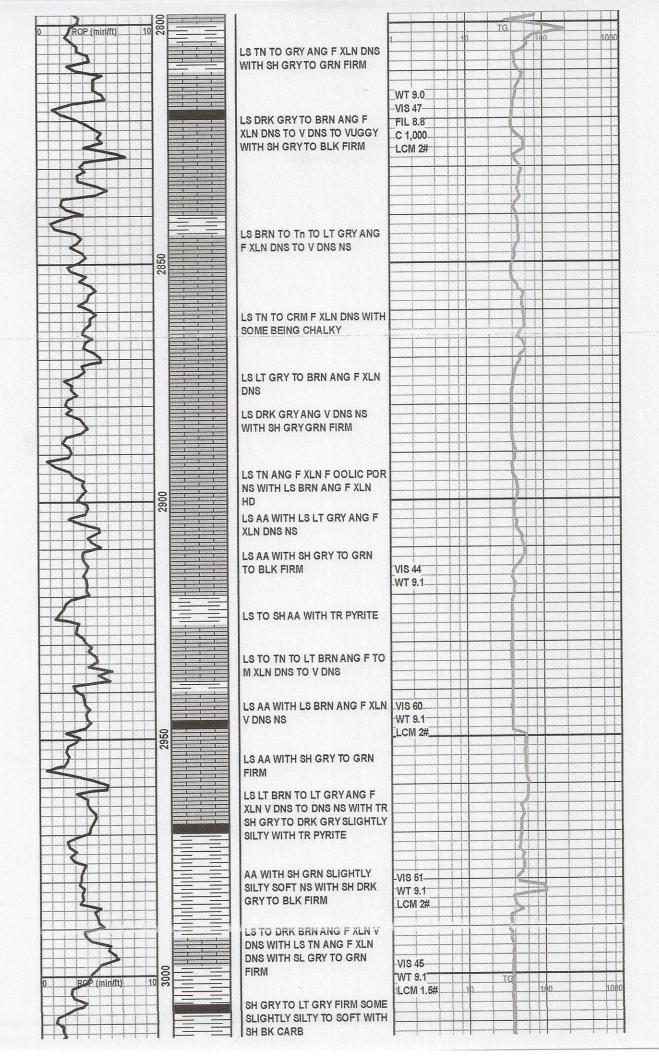
DAILY STATUS: (7:00 AM) 9/10/13 1929', DRILL AHEAD 9/11/13 2269', DRILL AHEAD 9/12/13 2744', DRILL AHEAD 9/13/13 2985', DRILL AHEAD 9/14/13 3425', DRILL AHEAD 9/15/13 3740', DRILL AHEAD

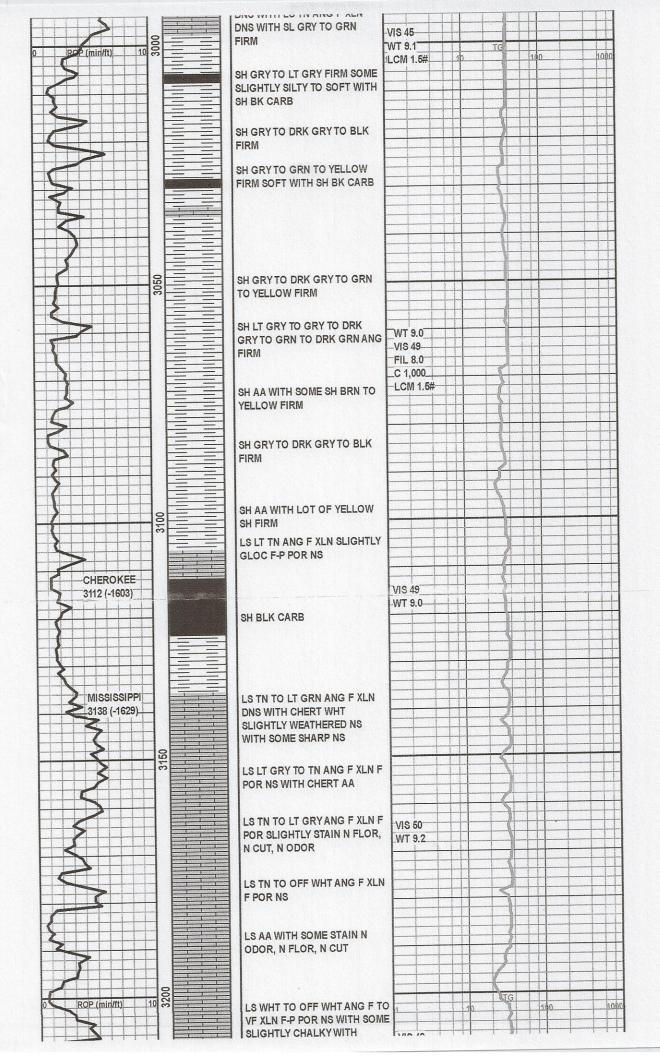
ROCK TYPES

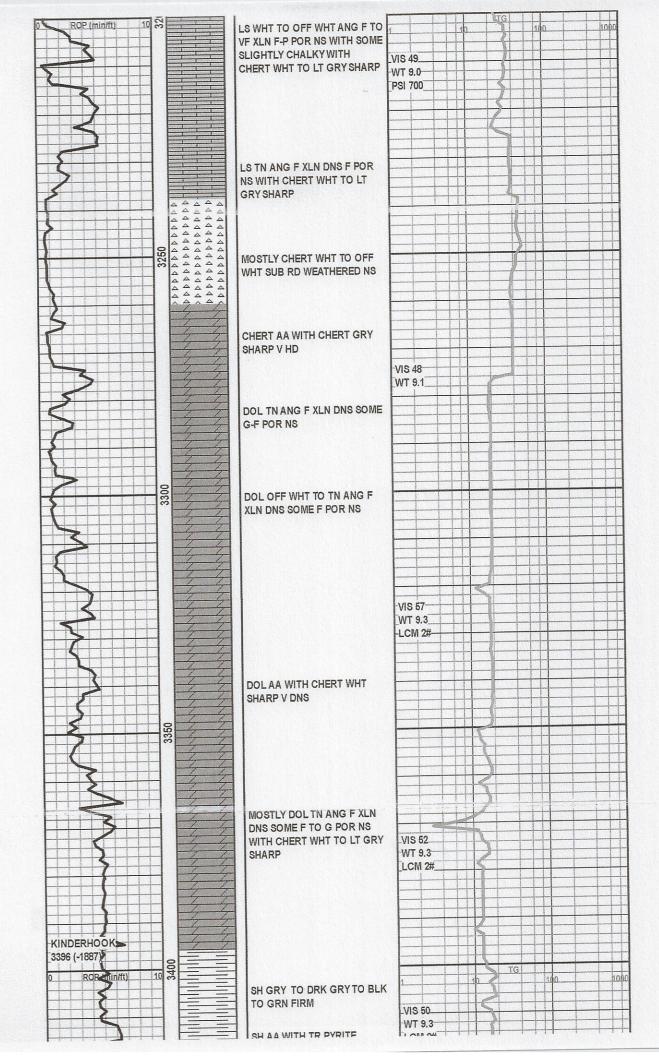


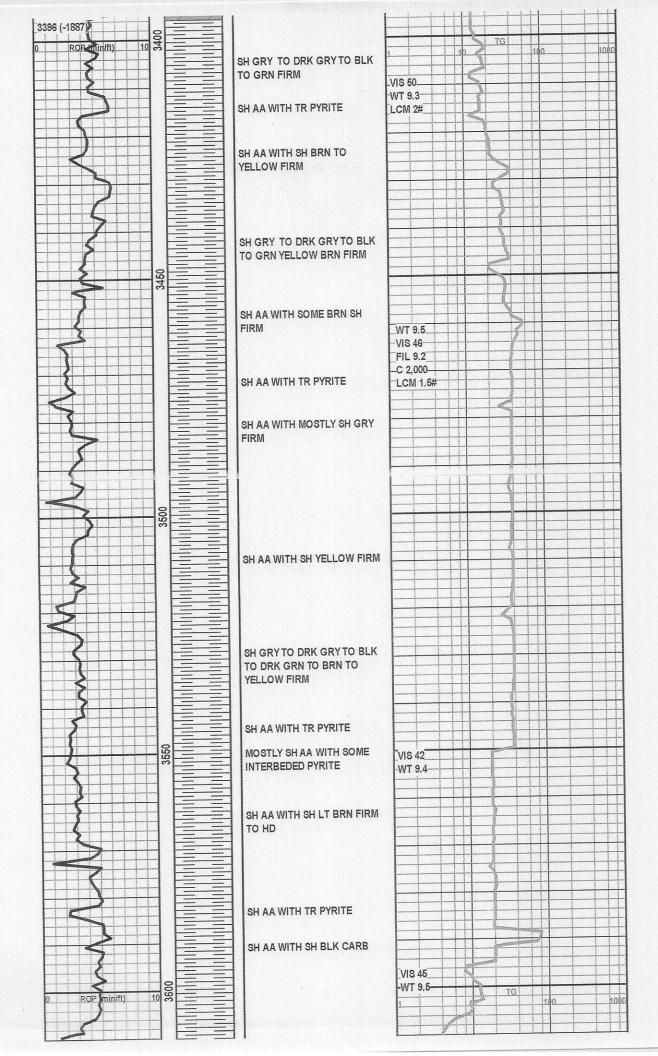


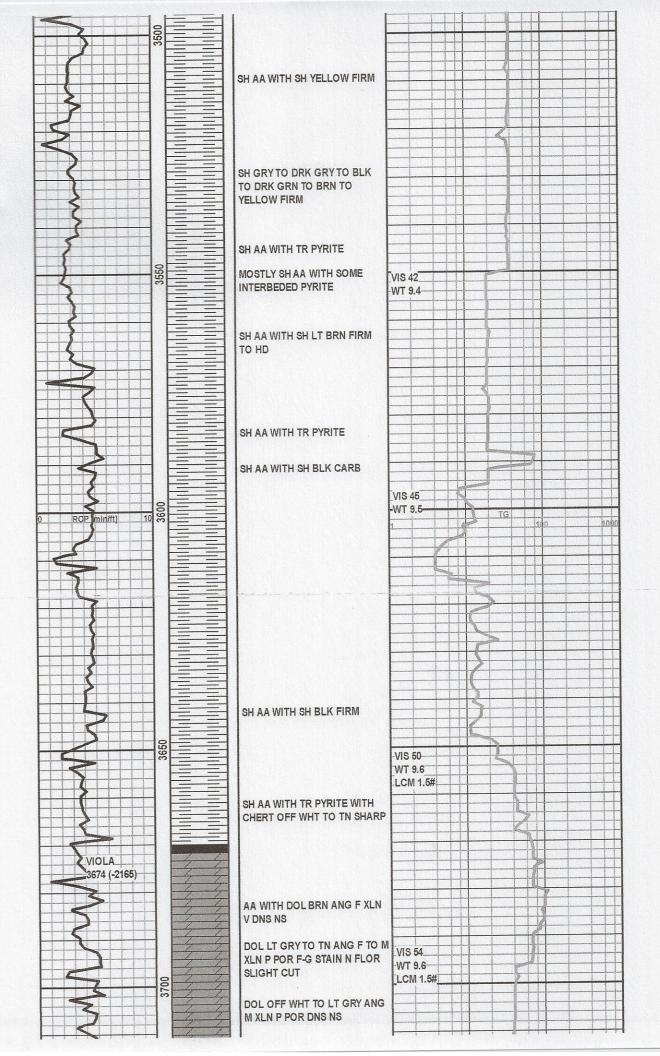












3	DOL OFF WHT TO LT GRY ANG M XLN P POR DNS NS			
	DOL AA WITH NS		2	
	DOL AA WITH DOL GRY ANG F XLN DNS			
	DOL AA WITH DOL BRN ANG F TO M XLN V DNS NS	VIS 49 WT 9.6		
	LOTS OF SH GRYTO DRK GRY	-LCM 1.5#		
3750	DOL TN TO OFF WHT ANG F TO M XLN DNS NS			
SIMPSON SS 3752 (-2243)			2	
	SS CLEAR TO WHT M TO C GR SUB RD F STAIN, P FLOR, SLIGHT CUT OVER TIME, F ODOR WITH ONE Drop OF		1	
	FREE OIL	WTOO		
		WT 9.6 VIS 49 FIL 9.6 -C 3,000	\$	
ARBUCKLE 3790 (-2281)	DOL TN TO BRN ANG F XLN DNS WITH SS WHT TO TRANS M GR SUB RD TO RD SLIGHTLY	LCM 1.5#		
0 ROP in/ft) 10 88	STAIN N FLOR P CUT		TG 110	tabo
		42		
	DOL TN TO BRN ANG F XLN			
	DNS NS			
RTD 3825 (-2316) LTD 3823 (-2314)				

