

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1158134

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 & LEA	SF

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from Deast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
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:
 Wireline Log Received Geologist Report Received UIC Distribution

	Side Two	1158134
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	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 Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No)	☐ Log Name	Formatior	n (Top), Depth an	☐ Sample	
Samples Sent to Geolog	gical Survey	Yes No)	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>		Yes No Yes No Yes No	>					
List All E. Logs Run:								
		CAS	ING RECORD	New	Used			
		Report all strings	set-conductor, surfa	ace, interm	nediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record of Material Used)	Depth			
TUBING RECORD: Size: Set At:				Packe	r At:	Liner R	un:	No		
Date of First, Resumed Production, SWD or ENHR.			ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:	
Vented Sold Used on Lease			Open Hole	Perf.	Uually (Submit /	Comp. Commingled ACO-5) (Submit ACO-4)				
(If vented, Submit ACO-18.)				Other (Specify)						<u></u>

WELL #: KL 6		LEAS	E NAME:	KIRK								
FOOTAGE LOCATION:	2475	FEET	FROM	(N)	<u>(S)</u>	LINE	1565	FEET	FROM	(E)	<u>(W)</u>	LINE
CONTRACTOR:	FINNEY D	RILLING CO	MPANY				GEO	LOGIST:	REX ASH	LOCK		
SPUD DATE:	5/6/2	2013					ΤΟΤΑΙ	DEPTH:	968	-	P.B.T.D.	
DATE COMPLETED: 5/8/2013							OIL PUR	CHASER:	COFFEY	/ILLE RES	OURCES	
	CASING RECORD											
REPORT OF ALL ST	REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.											
PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASII O.I	•	WEIGHT LBS/FT	SETTING	DEPTH	TYPE CEMENT	SACKS	TYPE	AND % ADI	DITIVES	
SURFACE:	12.2500	8.62	250	28	21.	40	1	10	SERVICE	COMPAN	(
PRODUCTION:	6.7500	4.	5	10.5	96	2	OWC	135	SERVICE	COMPAN	1]

WELL LOG

CORES: # NO CORES

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	5
LIME	5	57
SAND & SHALE	57	124
LIME	124	170
SHALE	170	200
LIME	200	206
SHALE	206	255
LIME	255	320
SHALE	320	326
LIME	326	353
SHALE	353	356
LIME	356	367
SAND & SHALE	367	502
LIME	502	506
SAND & SHALE	506	533
LIME	533	537
SAND & SHALE	537	559
LIME	559	567
SAND & SHALE	567	629
LIME	629	631
SHALE	631	639
LIME	639	640
SHALE	640	643
LIME	643	660
SHALE	660	673
LIME	673	702
SAND & SHALE	702	706
LIME	706	709
SAND & SHALE	709	716
LIME	716	718
ODOR SAND	718	730
SHALE	730	752
	752	754

FORMATION	TOP	BOTTO
SAND & SHALE	944	962
SAND & SHALE	962	968
GOOD ODOR SAND	968	
		1
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KCC#: 5989

Federal ID#: 48-0925903

Bill To:

COLT ENERGY, INC. P.O. BOX 388 IOLA, KS 66749

CUSTOMER ID#	<u> </u> . L	EASE AND WELL NUMBER	COUNTY	Due Date
COLT		KIRK LEASE KLO	ALLEN	6/19/13
Quantity		Description	Unit Price	Amount
4.00 5.00 4.00	sand and shale to Trip out drill pipe. 5/16/13- RIG TIME 982'. Trip out core underreamer. Und Trip out, rig down. 5/16/13- RIG TIME trip in drill pipe, dri Trip out, trip in cor Core from 968' to 9 5/17/13- RIG TIME	E- Trip in core barrel, core from 969' to barrel, lay core out, trip in lerream from 965' to 981'. E- Kirk Lease #KL6 - Move Rig to KL6, Il plug and cement from 932' to 968'. e barrel	D 13019109 200.00 D 13020109 200.00 D 13020109 200.00	1,000.00
L		Subtotal	L	8,600.00
		Sales Tax		
		Total Invoice Amount		8,600.00
		Payment/Credit Applied		0.000.00
		TOTAL		8,600.00

2			CMAL	E RE()			er 415	77
C C	onsolid/	ATED	G			TICKET NUMB		-
	Nieli Service	in LLC				FOREMAN 5	annon fe	ck
		jun g jun		O TOEA	TMENT REP		. DUI	
PO Box 884, Cl	hanute, KS 6672	20				. /	Car 3	2h
	or 800-467-8676		NAME & NUM		T API #15-0 SECTION	TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER #				9	24	18	Allen
5-8-13	1828	Kirk	# KL-6	0 T				
CUSTOMER C	olt Enera	y Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS	~		1	445	Dave 6		
l f	2.0. Box	388			479	colby n		
CITY		STATE	ZIP CODE					
Jola		KS	667.49					
JOB TYPE 4/5		HOLE SIZE 6	34"	_ HOLE DEPTH	1_968/	CASING SIZE & V	EIGHT 4/2"	@ 10.50.#
CASING DEPTH	960' G.L.	DRILL PIPE					OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	sk	CEMENT LEFT in	CASING 30'	
DISPLACEMEN	14.8 Bbl	DISPLACEMEN		MIX PSI		RATE Displace	1	
REMARKS: Sa	Fety Me	eting, rig	up to	41/2" C	asing w/	head + Wi	<u>reline, Br</u>	rea k
Circulati	n S/Hz	o, mite	d 150 #	<u>t q.e/ 1</u>	Flush, 5	Bb/ HZU S	pacer, dy	e water.
mited	135 SK	s' Class	<u>''A" Ce</u>	ment	w/ 2% g	el, 1% Ca	living 4	/#
Phenosea	ISK @	13.6 #/9	al. Shu	+ down		out pump		
W/ 14.8	Bb1 HZO	+ shut	casing	in. Sto	oped plug	w wire !!	ine @ 93	30. shut
in a :	300psi, Gol	od circu	lation G	<u> </u>	times 7	-\$ 861 5	lurry to	pit.
Job Co	smplete.						•	
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			Than	KS JA	rannon t	Crew		
			T				Т	
ACCOUNT CODE	QUANITY	or UNITS	DE	ESCRIPTION o	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARC	GE			1085.00	1085.00
5406	50		MILEAGE				4.20	210.00
5700								
11045	/35	SKS	Class 1	A" Cem	ient		15.70	2119.50
1118 B	255	#	Gela	2.0%			, 22	56.10
1102	/30 -		Calcium				, 78	101.40
1107A	/35+			1@/#	ilsk		1,35	182.25
					• T			
IIIC B	150	#	Gel FI	lush			, 22	33.00
1118 B	/50			-2-1			1	
	, 70	Tur	Tain me	longo h	wik Truck	/	1.41	447.68
5407A	6.35	Tons_	100 MI	ienge b	NIN TIULI	<u> </u>		

		1				
4404	/	4/12"	Top Rubber	Plug		47.25
7101		E				
			<u> </u>			Sub Total
					7.55%	SALES TAX
Ravin 3737	$\overline{\mathcal{D}}$	111,	258715	3		ESTIMATED TOTAL
AUTHORIZTION	KR. th	flech	TITLE			DATE 5/8

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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

47.25

282,18

2013

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