## Kansas Corporation Commission Oil & Gas Conservation Division

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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	Form ACO-1
	June 2009
FAA	Form Must Be Typed
VA	Form must be Signed
	All blanks must be Filled
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OPERATOR: License #5150	API No. 15 - 001-30248-0000
Name: COLT ENERGY, INC	Spot Description:
Address 1: P O BOX 388	SE_SE_NW_SE_Sec. 9 Twp. 24 S. R. 18
Address 2: 1112 RHODE ISLAND RD	1,540 Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0388	1,540 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 620 ) 365-3111	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_5989	County: ALLEN
Name: FINNEY DRILLING COMPANY	Lease Name: KIRK Well #: KH1
Wellsite Geologist: REX ASHLOCK	Field Name: IOLA
Purchaser: COFFEYVILLE RESOURCES, LLC	Producing Formation: BARTLESVILLE
Designate Type of Completion:	Elevation: Ground: 1031 Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 1050 Plug Back Total Depth: 1041.55
	Amount of Surface Pipe Set and Cemented at: 21.17 Feet
✓ Oil WSW SWD SIOW  Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
GSW GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1041.55
Cathodic Other (Core, Expl., etc.):	feet depth to: SURFACE w/ 95 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	w/sx cirit.
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 #:	Chloride content: 1000 ppm Fluid volume: 80 bbls  Dewatering method used: PUMPED OUT PUSHED PIT IN  Location of fluid disposal if hauled offsite:  Operator Name: COLT ENERGY, INC
SWD Permit #:	Lease Name: CLINE 1-16SWD License #: 5150
ENHR Permit #:	Quarter NE Sec. 16 Twp. 24 S. R. 18 V East West
GSW Permit #:	County: ALLEN Permit #: D-30662 RECEIVED
9/1/2011 9/8/2011 1/27/12	FEB 1 7 2012
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or completion, workover or completion of this form will be held confidential for a period of 12 months if recompletion.	the Kansas Corporation Commission, 130 S. Market - Room 20 Mischild CHITA onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	d with Letter of Confidentiality Received
Signature: Shirley Statler	Confidential Release Date:
Title: PRODUCTION CLERK Date: 2-13-12	Geologist Report Received UIC Distribution  ALT I I I I I I Approved by: Date: 3517

Operator Name: CC	OLT ENERGY,	INC	Lease N	Name: _	KIRK		Well #: KF	<u> 11                                   </u>	
Sec. 9 Twp. 24	s. R. <u>18</u>	✓ East  West	County:	ALLI	EN				
time tool open and cle	osed, flowing and shu es if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart( I well site report.	shut-in press	sure read	ched static level,	hydrostatic press	ures, bottom h	nole temp	perature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes ☑ No		<b>√</b> Lo	og Formatio	n (Top), Depth and	d Datum		Sample
Samples Sent to Geo	ological Survey	Yes ✓ No		Nam	е		Тор	.	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	✓ Yes No ✓ Yes No ✓ Yes No		DRILLERS LOG ATTACHED					
		ENSITY SIDEWALL NEU Y/NEUTRON/CCL LOGS	TRON,						
	<del></del>		RECORD	Ne					
B	Size Hole	Report all strings set- Size Casing	conductor, su Weig		rmediate, product Setting	ion, etc. Type of	# Sacks	Type	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. /		Depth	Cement	Used	Α	Additives
SURFACE	12 1/4	8 5/8	24		21.7	1	10		
PRODUCTION	6 3/4	4 1/2	10.5		1041.55	THICK SET	95		
						Maniana			
Purpose:	Depth		# Sacks		EEZE RECORD		ercent Additives		
Perforate Protect Casing Plug Back TD	Top Bottom	Type of Cement	# Sacks	Oseu		Type and Fi	ercent Additives		
Plug Off Zone			111111111111111111111111111111111111111	S		electronic approximation of the second of th			
Shots Per Foot		ION RECORD - Bridge Pluç Footage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma		đ	Depth
2	934-940				30GAL 28	% HCL			934-940
					50GAL 15	% HCL			
					200# 20/4	O SAND	RECE		WED
					800# 12/2	0 SAND			
								B 17	2012
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes No	KC	C MIC	CHITA
Date of First, Resumed 1/27/2012	I Production, SWD or Ef	NHR. Producing Met	hod:  Pumpin	g 🗌	Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	0il 1.6	Bbls. Gas	Mcf	Wate	er B	bls. G	Sas-Oil Ratio		Gravity
DICPOCIT	ION OF CAS:		METHOD OF	COMPLE	TION:		PRODUCTION	ON INTEE	EVAI:
Vented Sol	ION OF GAS: d    ✓ Used on Lease		WETHOD OF  ✓ Perf.	Dually	Comp. Co	mmingled		214 HT LET	
	ubmit ACO-18.)	Other (Specify)		(Submit )	4CO-5) (Sub	mit ACO-4)			

## DRILLEDS LOG

				<u> </u>	KILLE	KO LC	JG						
API NO:	15 - 001 -	30248 - 00	- 00	·	-				S. 9	T. 24	R. 18	<u>E.</u>	W.
OPERATOR:	COLT EN	ERGY, INC			•					LOCATION:	SE SE	NW SE	
										COUNTY:	ALLEN		
ADDRESS:	P.O. BOX	388, IOLA, KS	66749							ELEV. GR.:	1031		
										DF:		KB:	
WELL #:	KH-1	-	LEAS	E NAME:	KIRK								
OOTAGE LOO	CATION:	1540	FEET	FROM	(N)	<u>(S)</u>	LINE	1540	. FE	ET FROM	<u>(E)</u>	(W)	LINE
CONTI	RACTOR:	FINNEY DRI	LLING CO	OMPANY		•		GEO	LOGIS	T: REX ASH	ILOCK		
SPU	D DATE:	9/1/20	11					TOTA	L DEPT	ГН: 1050	_	P.B.T.D.	
DATE COM	PLETED:	9/8/20	11					OIL PUR	CHASI	ER: COFFEY	VILLE RE	SOURCES	
				C	ASING	RECOR	RD						
								•					

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	8 5/8	28	21.7		10	SERVICE COMPANY
PRODUCTION:	6 3/4	4.5	11.5	1045.7	OWC	78	SERVICE COMPANY

RAN:

## **WELL LOG**

CORES: #1 - 920 - 933 #2 - 937 - 956 #3 - 956 - 975

RECOVERED: ACTUAL CORING TIME:

FORMATION	TOP	BOTTON
TOP SOIL	0	2
CLAY	2	8
LIME	8	10
SHALE	10	12
LIME	12	24
SHALE	24	97
LIME	97	99
SHALE	99	103
LIME	103	147
SHALE :	147	170
LIME	170	174
SHALE	174	175
LIME	175	176
SHALE	176	180
LIME	180	182
SHALE	182	228
LIME	228	231
SHALE	231	232
LIME	232	285
SHALE	285	288
LIME	288	295
SHALE	295	297
LIME	297	312
SHALE	312	317
LIME	317	340
SHALE	340	535
LIME	535	543
SAND & SHALE	543	559
SAND	559	599
LIME	599	602
SHALE	602	605
LIME	605	607
SAND & LIME	607	624
SHALE	624	633
LIME	633	638
SHALE	638	651
SHALE & LIME	651	661
SAND & SHALE	661	672
LIME	672	681
L1141	681	730

FORMATION	TOP	BOTTOM
LIME	730	732
SHALE	732	757
LIME	757	759
SHALE	759	915
HARD SAND	915	919
SAND & SHALE	919	931
SHALE	931	935
OIL SAND	935	962
SAND	962	982
LIME	982	986
SHALE & SAND	986	1030
LIME	1030	1031
SHALE	1031	1050 T.D.
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RECEIVED FEB 1 7 2012 C WICHITA





TICKET NUMBER	31556
LOCATION EURS	ko
FOREMAN STEUR	<b>n</b>

FIELD TICKET & TREATMENT REPORT

O Box 884, (	Chanute, KS 667 or 800-467-8676	20	LD TICKET	CEMEN	imenikep T	15-001-	30248	
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
		Kirk 7			9	24	18	Allen
9-9-11								
CUSTOMER	- En	vi.			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADD	r Energ)			1	485	Alan m		
Ra	Rev 788				611	Chris B		
CITY	30x 388_	STATE	ZIP CODE	Ţ ·	452163	Jim		
		Ks	<u> </u>	_	\	<u> </u>		<u> </u>
JOB TYPE	antiting c	HOLE SIZE	534	_ HOLE DEPT	H_/050	CASING SIZE & V	VEIGHT 47.3	
CACINIC DEDI	ru ICAK	DRILL PIPE		I OBING			<u> </u>	
CLUDDY WEI	SUT /7.636	SLURRY VOL		WATER gal/s	sk	CEMENT LEFT in	CASING	
	11. 6 1 12	DICOL ACEMEN	T DSI 6 4	· MIX-PSI /Su	ma Plue 100	ORATE		
	- Ċ	. 0	- ~ L) (4)	Carlon	RAPAKC	nculation	W/161	661s
resh W	ster / ur	7/200	4 . 5 . 6	A 2 5-3	96 ck. 7	Thick SET (	Ement	W18#
Caustis	sodax 2	25615DY	e water		0:	13-04	Shunda	(U)
Kul-Sea	I CALCE A	ar 13.6°	POSTER	·WOSA	Jai ram	poter E		
	· • •	0 1		1 & LL	rach (	inter F	in al Ful	71(1)(1)

Pressure 500+ Bump Pluy 1000+ Wait Zmin Release Pressure pluy held. Good Coment Returns to Surface. Table Storry To Pit. Job Complete Bix down.

hank You TOTAL **UNIT PRICE DESCRIPTION of SERVICES or PRODUCT** ACCOUNT **QUANITY or UNITS** CODE 975.00 975. QU PUMP CHARGE 5461 160.00 4.00 MILEAGE 40 5406 Thick Set Cement 1738.50 18:30 96sks 1126A Kalseal & PRILSK 33440 .44 760= 1110A 40.00 **1**Z0 Gal Flush 2004 111813 1.5z 152.00 Caustic Soda Pre Fluis 6.//03 4001 330.00 Jannilege Bulk Truck mic 5.2 5407 2241.00 RECEIVED 112.00 Lucier Transport 3 hrs 55016 78.00 15.20/2000 City water\_ Soon pallang 1123 45,00 41/2 Top Rubber PLACE WICHITA 43,00 4404 Subtatal 4076.90 7.6% \_180.30 SALES TAX ESTIMATED 4801.6 DUP4117 Ravin 3737

**AUTHORIZTION** 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