

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1082431

15-001-30251-00-00

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

OFERATOR. License #	AFT NO. 15 -
Name: Colt Energy Inc	Spot Description:
Address 1: PO BOX 388	SE_SE_NE_SW Sec. 9 Twp. 24 S. R. 18 V East West
Address 2:	Feet from North /  South Line of Section
City: IOLA State: KS Zip: 66749 + 0388	Feet from 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, Kurt dba Finney Drilling Co.	Lease Name: KH4 Well #:
Wellsite Geologist: REX ASHLOCK	Field Name: IOLA
Purchaser:	Producing Formation: BARTLESVILLE
Designate Type of Completion:	Elevation: Ground: 1030 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 1080 Plug Back Total Depth: 1070
☑ Oil  wsw swd slow	Amount of Surface Pipe Set and Cemented at: 21 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: 0 w/ 100 sx cmt
If Workover/Re-entry: Old Well Info as follows:	reet depth to: sx cmt
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	Chloride content: 1000 ppm Fluid volume: 80 bbls
Conv. to GSW	Dewatering method used: Hauled to Disposal
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:COLT ENERGY, INC
Dual Completion Permit #:	1
SWD Permit #:	Lease Name: KIRK SWD1 License #: 5150
ENHR Permit #:	Quarter SE Sec. 9 Twp. 24 S. R. 18 Fast West
GSW Permit #:	County: ALLEN Permit #: D05964
12/30/2011 01/05/2012 04/13/2012	
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 I III Approved by: Deanna Garrison Date: 05/30/2012



Side Two



Operator Name: Col	t Energy Inc		Leas	e Name: _	Kirk		Well #: KH	14	
Sec. 9 Twp.24	s. R. <u>18</u>	✓ East  Wes		nty: <u>Allen</u>					
INSTRUCTIONS: Shi time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shu es if gas to surface te	t-in pressures, whe st, along with final	ther shut-in pre	essure read	ched static level,	hydrostatic press	ures, bottom h	nole temp	perature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 🗸	No	<b></b> ✓L	og Formation	n (Top), Depth an	d Datum		Sample
Samples Sent to Geol	ogical Survey	☐ Yes 📝	No	Nam SEE A	e TTACHMENT		Тор	1	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		✓ Yes	No No No	0227	·				
List All E. Logs Run:									
GAMMA RAY/NEUTRON HIGH RESOLUTION COM			OG						
			ASING RECORD	_	w Used	ion etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	N	Veight	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
SURFACE	12.25	8.625	24	35.7 Γt.	21	1	10		Additives
LONG STRING	6.75	4.5	10.5		1070	THICK SET	100		
		ADDIT	IONAL CEMEN	ITING / SQL	JEEZE RECORD				
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cemer	nt #Sad	cks Used Type		Type and F	e and Percent Additives		
Plug Off Zone	-								<u></u>
					<u> </u>				
Shots Per Foot		ON RECORD - Brid Footage of Each Inter		oe		cture, Shot, Cemen mount and Kind of Ma	•	·d	Depth
2	942-949			*''	50 GAL HCL	_ 15%			942-949
			<del></del>		300# 12/20	SAND			<u></u>
					700# 20/40	SAND			
-	•			•				·	
TUBING RECORD:	Size:	Set At:	Packe	r At:	Liner Run:	Yes No			<u> </u>
Date of First, Resumed 04/25/2012	Production, SWD or EN	IHR. Produci	ng Method: ving 🗹 Pum	ping	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil 1.68	Bbls. Gas	s Mcf	Wat	er B	bis.	Gas-Oil Ratio		Gravity
DISPOSITION	ON OF GAS:		METHOD	OF COMPLI	ETION:		PRODUCTI	ON INTER	RVAL:
Vented Sold	Used on Lease	Open Hole		Dually (Submit		mmingled mit ACO-4)			<u> </u>

## **DRILLERS LOG**

	API NO: 15 - 001 -	30251 - 0	0 - 00						S. 9	T. 24	R. 18	<u>E.</u>	W.
OP	ERATOR: COLT EN	ERGY, INC	100	operio. An ex	. DBA GE	us paran.			LC	CATION:	SE SE	NE SW	
	<del></del>		2	UAI	VNE					COUNTY:	ALLEN		
A	DDRESS: P.O. BOX :	388, IOLA, I	KS 66749		······································					ELEV. GR.: DF:		KB:	
	WELL#: KH-4		LEAS	E NAME:	KIRK					Dr.		- ND.	
F00 <sup>-</sup>	TAGE LOCATION:	1540	FEET	FROM	(N)	<u>(S)</u>	LINE	2860	FEET	FROM	<u>(E)</u>	(W)	LINE
	CONTRACTOR:	FINNEY DI	RILLING CO	MPANY				GEC	LOGIST:	REX ASH	LOCK		
	SPUD DATE:	12/30	/2011				•	TOTA	L DEPTH:	1080	_	P.B.T.D.	
. 6	ATE COMPLETED:	1/5/2	2012					OIL PUR	CHASER:	COFFEY	VILLE RES	SOURCES	
dia.	)			C	ASING	RECOF	RD	_					
,-	REPORT OF ALL ST	RINGS - SU	RFACE, IN	TERMEDIA	TE, PRODI	JCTION, ET	C.						_
Ī	PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASII O.I		WEIGHT LBS/FT	SETTING	DEPTH	TYPE CEMENT	SACKS	TYPE	AND % AD	DITIVES	]
1	SURFACE:	12 1/4	8	5 <i>1</i> 8	28	22.	50	l	10	SERVICE	COMPAN	Υ	]
- 1	PRODUCTION:	6 3/4	4.	.5	11.5	1069	9.90	OWC	128	SERVICE	COMPAN	Y	

1069.90

RAN:

**WELL LOG** 

4.5

CORES: #1 - 941 - 947 #2 - 947 - 958 #3 - 959 - 979

RECOVERED: ACTUAL CORING TIME:

PRODUCTION:

FORMATION	TOP	BOTTOM
TOP SOIL	0	1
RED BED	2	3
LIME	3	5
CLAY	5	10
SHALE	10	29
LIME	29	34
SHALE	34	42
LIME	42	44
SHALE	44	108
LIME	108	155
SHALE	155	182
LIME	182	189
SHALE	189	231
LIME	231	233
SHALE	233	234
KC LIME	234	237
SHALE	237	239
KC LIME	239	296
SHALE	296	299
KC LIME	299	323
SHALE	323	327
KC LIME	327	350
SAND & SHALE	350	524
LIME	524	528
SHALE	528	544
LIME	544	552
SAND & SHALE	552	615
LIME	615	617
SAND & SHALE	617	633
LIME	633	635
SHALE	635	660
LIME	660	662
SAND & SHALE	662	683
LIME	683	690
SHALE	690	699
LIME	699	702
SAND & SHALE	702	711
SAND	711	727

FORMATION	ТОР	BOTTON
SAND & SHALE		938
SAND & SHALE	727 938	944
OIL SAND & SHALE OIL SAND	944	977
WATER SAND	977	999
	999	1080 T.D.
SAND & SHALE	999	1000 1.0.
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## CONSQUIDATED ENTERED

ticket number 33527 LOCATION Eureka, KS FOREMAN Shannon Feck

PO	Box	884,	Cha	nute,	KS	66720
620	.421	.0210	0	ደበበ	467-	8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	,	1	CEMEN.	T API	# 15-001	30251	
DATE	CUSTOMER#	WELL NA	ME & NUMBER	R	SECTION	TOWNSHIP	RANGE	COUNTY
1-6-12	1828	Kirk	# KH	4	9	245	18E	Allen
CUSTOMER	Colt E.	nergy			TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRI	ESS	× 388			485	Alan m		
	P, O. De				611	Chris B		
CITY	la	STATE ZIP	CODE		437	merle R		
JOB TYPE Lor		HOLE SIZE 6 3/4	H	I OLE DEPTH	1080'	CASING SIZE & W		@ 10.50 #
CASING DEPTH	1070'	DRILL PIPE		UBING		***		- <u>PBTD 1066</u>
SLURRY WEIGH	п <u> 13.6#</u>	SLURRY VOL 32	136 W	ATER galls	k <i>9,0</i>	CEMENT LEFT in	CASING 4	
DISPLACEMEN'	T 16,884	DISPLACEMENT PS	600 M	JUMPSI PIC	40 1100	RATE <u>5 BP</u>	<u>n</u>	
REMARKS: 2		41/2" Casing	, Break	e Circu	lation w/s	SBW WA	ter, fum	0 10 BW
ael fi	rush foll	lowed by	10 Bb		ter Space	er. Mixed	100 SKS	Thickset
Comen		8 # Kol-sea	1/sk +	1# ph	enoseal/ck	@ 136	4/991. S	hut down
wash		mp & line	\$ + d	isplace	e with	16.8 Bb	1. Final	pumping
Dressur		DOPSi, bum	ped Pluc	a to	1100 osi. 4	Jait two	minutes	
releas		e, Float &	Plug I	held	900d Goo	d circula	tion @	all times,
5 Bb	Slurry	40 Dit.	TOB CO	mplete	•			
			1 .				,	
· · · · · · · · · · · · · · · · · · ·			10	1/	C/2011010	of Ivail	//	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1.	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1126 A	100 Sk5	Thick Set Coment	19.20	1970.00
1110 A	800 ±	Kol-Seal @ 8#/sk	.46	368.00
1107 A	100 #	Phenoseal @ 1#/sk	1.29	129.00
1118 B	200 #	gel-flush	, 21	42.00
5407	5.5 Tons	Ton-mileage bulk truck	m/c	350.00
5502C	3 HRS	80 Bbl Vac Truck	90.00	270.00
4404		4/2 Top Rubber Plug	45.00	45.00
			Sob Total	43M.00
		7.5	55% SALES TAX	189.05
vin 3737	RP/	1/// 04648	ESTIMATED	4503.05

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.

TITLE\_