# KANSAS CORPORATION COMMISSION ORIGINAL

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**

OPERATOR: License # 5150	API No. 15 - 15-001-30298-0000
Name:COLT ENERGY, INC	Spot Description:
Address 1: P O BOX 388	NW_SW_NW_SE_Sec. 9 Twp. 24 S. R. 18 FEast West
Address 2: 1112 RHODE ISLAND RD	1,651 Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0388	2,157 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
5080	County: ALLEN
Name: FINNEY DRILLING COMPANY	Lease Name: KIRK Well #: SWD 1
DEV ACHLOCK	Field Name: IOLA
Wellsite Geologist: KEX ASTILUCK  Purchaser:	Producing Formation: ARBUCKLE
	Elevation: Ground: 1013 Kelly Bushing:
Designate Type of Completion:	Total Depth: 1685 Plug Back Total Depth:
✓ New Well Re-Entry Workover	
☐ Oil ☐ WSW ☑ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 22 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)  Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: 1467
If Workover/Re-entry: Old Well Info as follows: MAR 0 2 2012	feet depth to: SURFACE w/ 160 sx cmt.
One-materia	
Well Name: KCC WICHITA	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 1000 ppm Fluid volume: 80 bbls
Conv. to GSW	Dewatering method used: PIT HAS NOT BEEN FILLED AT THIS TIME
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 #:
1/26/2012 2/17/2012 2/27/2012	
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	/
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re tiality in excess of 12 months). One copy of all wireline logs and geologist w	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion 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 confiden-
BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	ell report shall be attached with this form. ALL CEMENTING TICKETS MUST
BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 fo	ell report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rules and	regu-
AFFIDAVIT  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.	reguding with the straight of
AFFIDAVIT  I am the affiant and I hereby certify that all requirements of the statutes, rules and	regudith with lige.    Confidential Release Date:
AFFIDAVIT  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 complie and the statements herein are complete and correct to the best of my knowled	regudingly between the stracked with this form. ALL CEMENTING TICKETS MUST or with all temporarily abandoned wells.    Confidential Release Date:
AFFIDAVIT  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.	regudith with lige.    Confidential Release Date:

Operator Name: CC	LT ENERGY,	INC	Lease Nar	me: KIRK		well #: SWD 1			
Sec. 9 Twp. 24	s. r. <u>18</u>	✓ East  West	County: _						
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations put- ut-in pressures, whether est, along with final char I well site report.	shut-in pressur	e reached static	level, hydrostatic press	ures, bottom h	nole temperature, fluid		
Drill Stem Tests Taker (Attach Additional S		☐ Yes 📝 No		✓ Log Form	mation (Top), Depth and	d Datum	Sample		
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No		Name	G ATTACHED	Тор	Datum		
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy		Yes No Yes No Yes No		MELLING LO	ATTACILED				
List All E. Logs Run: GAMMA RAY	NEUTRON/C	CL							
		CASIN Report all strings se	G RECORD [	New Use					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting	Type of	# Sacks Used	Type and Percent Additives		
SURFACE	12 1/4"	8 5/8"	24	22	PORTLAND	10			
PRODUCTION	6 3/4"	4 1/2"	19 1/2	1467	THICK SET	160			
		ADDITION	AL CEMENTING	/ SQUEEZE REC	ORD		<u>'</u>		
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Us						
Protect Casing Plug Back TD Plug Off Zone					·				
Shots Per Foot		ION RECORD - Bridge Pl Footage of Each Interval P		Aci	d, Fracture, Shot, Cement (Amount and Kind of Ma		d Depth		
	1467-1685' OF	PEN HOLE		1000G	AL 15%HCL		1467-1685		
			RE	CEIVED					
			MAR	0 2 2012					
			ксс	WICHITA					
TUBING RECORD:	Size:	Set At: 41/2X2"J TENSION	Packer At: SEALTITE142	Liner Run	: Yes No				
Date of First, Resumed	Production, SWD or EN	NHR. Producing M		Gas Lift	Other (Explain)				
Estimated Production Per 24 Hours	RMIT APPROVA	Bbls. Gas	Mcf	Water		Gas-Oil Ratio	Gravity		
						DDODUCT	ONLINET DVAL.		
DISPOSITI  Vented Solo	ON OF GAS:  Used on Lease	✓ Open Hole	METHOD OF CO	Dually Comp.	Commingled	PRODUCTIO	ON INTERVAL:		
	bmit ACO-18.)		(S	lubmit ACO-5)	(Submit ACO-4)				

### **DRILLERS LOG**

ĄPI NO: 1	5 - 001 -	30298 - 0	0 - 00		_				S. 9	T. 24	R. 18	<u>E.</u>	W.
OPERATOR: _	COLT EN	ERGY, INC			_				LC	CATION:	NW SW	NW SE	
										COUNTY:	ALLEN		
ADDRESS: P	O. BOX	388, IOLA,	KS 66749					_		ELEV. GR.:			
WELL #:	SWD - 1	•	LEAS	E NAME:	KIRK			_		DF:		_ KB:	
FOOTAGE LOCA	TION:	1651	FEET	FROM	(N)	<u>(\$)</u>	LINE	2157	FEET	FROM	(E)	(W)	LINE
CONTRA	CTOR:	FINNEY D	RILLING CO	OMPANY		_		GEO	LOGIST:	REX ASH	LOCK		
SPUD (	DATE:	1/26/	2012					TOTAL	L DEPTH:	1471		P.B.T.D.	
DATE COMPL	ETED:	2/6/2	2012					OIL PUR	CHASER:	COFFEY	/ILLE RES	OURCES	
				C	ASING	RECOF	RD	_					
REPORT OF	ALL ST	RINGS - SU	RFACE, IN	TERMEDIA	ATE, PROD	UCTION, ET	TC.	<del>-</del>					
PURPOSE OF	FSTRING	SIZE HOLE DRILLED		•	WEIGHT LBS/FT	SETTING	DEPTH	TYPE CEMENT	SACKS	TYPE	AND % ADI	DITIVES	]
SURFACE:		12 1/4			28			l	10				]
WELL #: SWD - 1 LEASE NAME: KIRK  FOOTAGE LOCATION: 1651 FEET FROM (N) (S) LINE 2157 FEET FROM (E) (W  CONTRACTOR: FINNEY DRILLING COMPANY GEOLOGIST: REX ASHLOCK  SPUD DATE: 1/26/2012 TOTAL DEPTH: 1471 P.B.T.C  DATE COMPLETED: 2/6/2012 OIL PURCHASER: COFFEYVILLE RESOURCES  CASING RECORD  REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.  PURPOSE OF STRING SIZE HOLE DRILLED O.D.) SIZE CASING SET (in WEIGHT LBS/FT SETTING DEPTH TYPE CEMENT TYPE AND % ADDITIVES			/	]									
				,	WELL	വര							•

CORES: #1 - 930 - 950

RECOVERED: ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
LIME	3	4
CLAY	4	5
LIME	5	33
SHALE	33	108
LIME	108	155
SHALE	155	233
LIME	233	288
SHALE	288	291
LIME	291	343
SHALE	343	516
LIME	516	518
SAND & SHALE	518	538
LIME	538	547
SAND & SHALE	547	564
LIME	564	569
SAND & SHALE	569	608
LIME	608	610
SHALE	610	617
LIME	617	618
SAND & SHALE	618	627
LIME	627	629
SHALE	629	631
LIME	631	632
SHALE	632	638
LIME	638	643
SAND & SHALE	643	656
LIME	656	663
SAND & SHALE	663	680
LIME	680	685
SHALE SAND	685	921
OIL SAND	921	647
SAND	647	1103
SHALE	1109	1112
CHERT	1112	1118
LIME MISSISSIPPI	1118	1434
BOICE SHALE	1434	1444
CHATTANOOGA SHALE	1444	1460
MISNER SAND	1460	1462
ARBUCKLE	1462	1471 T.D.
ANDONEL	1702	
	ł	1 1

FORMATION	TOP	BOTTON
	-	<del> </del>
		<del> </del>
	<del></del>	
	+	<del> </del>
	···	<b> </b>
-		
	***************************************	
	_	ļ
200	<del>- </del>	-
RECEIVED		7
THE PO		
MAR 0 2 2012		
KCC WICHITA		
	<del></del>	<del>  </del>
	+	
	<del></del>	<del> </del>

RAN:





TICKET NUMBER 33624 FOREMAN RICK Led ford

PO Box 884, Chanute. KS 66720

FIELD TICKET & TREATMENT REPORT

20-431-9210	or 800-467-8676	5		CEMEN.	$\mathbf{r} = \mathbf{A} \mathbf{P}^{T}$	I 1/5-001	-30298	
DATE	CUSTOMER#		L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2/2/12	1828	Kick	3WO "1		9	245	18E	Allen
CUSTOMER	olt Ene				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI	<u> OIE CYLE</u> ESS	734			445	Dave		
Q	1.0. Box	388			479	Joey		<u> </u>
CITY		STATE	ZIP CODE		637	Jim		
I	ola	123		]		<u> </u>	401	<u> </u>
JOB TYPEL	15 0	HOLE SIZE	63/4"	HOLE DEPTH	1 <i>471</i>	CASING SIZE & V	VEIGHT <u>7 1/2</u>	
	. 1111-	ODU L DIDE		THRING			OTHER	
SLURRY WEIGH	HT <u>/3.6#</u>	SLURRY VOL_	53 Bb1	WATER gal/s	k <u> 7. °</u>	CEMENT LEFT in	CASING 27	<u>/</u>
DISPLACEMEN	T_23 661	DISPLACEMEN	NT PSI <u>750 PS</u> I	REK PSI <u>ろん</u>	t in @ 600 P3	RATE		
REMARKS: 🗲	Dafety me	eting- Ki	g up to	l'le" Casic	23. Break	cuculation	<u>ப/ 5 க</u>	51 water
D _ @	445 ml-	S) 19	Bhi leas	u water	Bracer. Mi	xed 160 SK	s thickse	<u>+ cemit</u>
104 /	lataon law	of 1 th when	MARON LER 1	Q 13.63	4 /90). WILLO	1.85. Was	nout pun	4 ///23,
	· •		128 0	h) freek	water to l	1443 <i>to</i> llow	red alva c	-/ WILLIAM
Final P	una pressure	750 PS 7	I. Closed	welling	@ 600 BI	. Good cem	ut returns	to surface
4 6hl a	slucey to pi	+. Job	ranalete. K	a dawn	•			
	and my			,				

### " Thank Ya"

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1124A	160 SKS	thickset cement	19.20	3072.00
1110A	/280*	8+ Koi-Sed/SK	.46	538.80
1107A	160#	1# phenasee) /sk	1.29	264.40
5407A	8.8	ton mileage but tik	1.34	471.68
5502C	5 hs	80 BB) VAC. TRK RECEIVED	90.00	450.00
11183	2700*	parlet of gel MAR 02 2012	.21	567.00
4464		4 1/2" top cosse plug KCC WICHITA	45.00	45.00
			Subtatal	6590.88
		7.55%	SALES TAX	338.18
avin 3737	D - /	211 347136	ESTIMATED TOTAL	6929.06

TITLE\_

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

#### Finney Drilling Company 402685 W. 100 Road Wann, OK 74083

SCANNED

INVOICE

Invoice Number: 68

Invoice Date: Fo

Feb 21, 2012

Page:

1

PHONE: 620-330-1420

KCC#: 5989

Federal ID#: 48-0925903

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

CUSTOMER ID#	to en en	LEASE AND WELL NUMBER	COUNTY	Due Date
COLT		KIRK#SWD-1	ALLEN	3/22/12
Quantity		Description	Unit Price	Amount
		UG AND CEMENT - 1444 TO 1471		
		LE LIME - LOST CIRCULATION - 1471 TO 1685		4 750 00
7.00		E- 2/15/12 - TRIP IN PIPE TO 1444 AND DRILL	250.00	1,750.00
		AND RUBBER PLUG. DRILL LIME	250.00	1 750 00
		E- 2/16/12 - DRILL LIME	250.00 250.00	1,750.00 1,000.00
4.00		E- 2/17/12 - DRILL LIME TO 1685. TRIP PIPE  DRIG DOWN. MOVE RIG	250.00	1,000.00
	123(	DOLOG RECEIVED MAR 0 2 2012 KCC WICHITA	2 4 2012	
			i and the second second	4.500.00

Subtotal	4,500.00
Sales Tax	
Total Invoice Amount	4,500.00
Payment/Credit Applied	
TOTAL	4,500.00



Three

3.875"

1471.0

1686.0

O.H.

1467.5

1686.0

## **MIDWEST SURVEYS**

LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66864 913 / 755 - 2128

# GAMMA RAY / NEUTRON / CCL

	No.	Company Well Field	Colt End Kirk N Iola						
		County	Allen			State	e K	<b>(</b> ans	as
	API # 15-001-30,298	Location	1651' FS NE-S	L & 2 SW-N\					Other Services
	1	Sec. 9	Twp. 24	S	F	Rge 186	<u> </u>		Elevation
		Permanent Da Log Measured Drilling Measu	From GL			Elev	ation 1	013'	K.B. NA D.F. NA G.L. 1013'
Date	<del></del>		02-20-201	2		1,15			
Run Num	nber		One	,					
Depth Dr	iller		1686.0						
Depth Lo	gger		1685.5					. 102	
	ogged Inter	val	1684.5					Ti,	1/2
Top Log			20.0						
Fluid Lev			347.0			R	FORM	1	<i>n</i>
Type Flui			Water			RECEIVED			
Density /			NA		MAR 0 2 2012				
Salinity -			NA						
ļ	orded Temped Cement T		NA 0.0			-KCC	WICH	HITA	
Equipmen		cation	0.0 107 Osawa	tomie			- 445/	** ***	
Recorded			Steve Windi			1			
Witnessed By			Rex Ashlo						
RUN		ORE-HOLE RE		T	L	CAS	SING RE	CORD	
No.	BIT	FROM	ТО	SIZ	E	WGT.	FR		то
One	12.25"	0.0	20.0	8.62	5"		0.	0	20.0
Two	6.75"	20.0	1471.0	4.50	)"	10.5#	0.	0	20.0 1467.5
	1			1					