

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1100151

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 #51:	50		API No. 15 - 15-099-24585-00-00
Name: Colt Energy Inc			Spot Description:
Address 1: PO BOX 388			SE_NW_NW_NW_Sec. 31 Twp. 32 S. R. 18 V East West
Address 2:			
City: IOLA	State: KS Zip	66749 + 0388	415 Feet from ☐ East / 🗹 West Line of Section
Contact Person: SHIRLEY			Footages Calculated from Nearest Outside Section Corner:
Phone: () 365-311			□ NE ☑NW □ SE □SW
CONTRACTOR: License #_3			County Labette
Name: Well Refined Drillin			Lease Name: Parks Rev Trust Well #: 4-31
Wellsite Geologist: JIM STEG	EMAN		Field Name: CHEROKEE BASIN COAL AREA
Purchaser: ONE OK		-	Producing Formation: PENNSYLVANIAN COALS
Designate Type of Completion			Elevation: Ground: 900 Kelly Bushing: 0
	Re-Entry	Workover	Total Depth: 1065 Plug Back Total Depth: 1053
	∏ swp	☐ slow	Amount of Surface Pipe Set and Cemented at: 21 Feet
☐ Gas ☐ D&A	☐ SWB	☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ o G	□ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)			If Alternate II completion, cement circulated from: 1053
☐ Cathodic ☐ Other (Core, Expl., etc.):		feet depth to: 0 w/ 130 sx cmt
If Workover/Re-entry: Old Wel	l Info as follows:		ox one
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original To	tal Depth:	Chloride content: 1000 ppm Fluid volume: 160 bbls
Deepening Re-	perf. Conv. to	ENHR Conv. to SWD	Dewatering method used: Hauled to Disposal
	Conv. to	GSW	Dewatering method used.
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name: COLT ENERGY, INC
Dual Completion	Permit #:		Lease Name: K & L KINF License #: 5150
SWD	Permit #:	-	
☐ ENHR	Permit #:	· · · ·	Quarter W2 Sec. 12 Twp 32 S. R. 17 Fast West
☐ GSW	Permit #:		County: LABETTE Permit #: D30480
08/06/2010 08/0	9/2010	01/26/2011	
Spud Date or Date	Reached TD	Completion Date or	

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: 11/08/2012						

Side Two



1100151

Operator Name: Col	t Energy Inc		Lease Na	ame:	Parks Rev Tru	ıst	. Well #: <u>4-3</u>	1	
Sec. 31 Twp.32		✓ East West	County: _						
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pen- ut-in pressures, whether sl est, along with final chart(s I well site report.	hut-in pressu	ire reac	ched static level,	hydrostatic press	ures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes No		 ✓Lo		n (Top), Depth an			Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No		Name SEE A	ne Top ATTACHED DRILLERS LOG			Datum	
Cores Taken Electric Log Run Electric Log Submitter (If no, Submit Copy	-	✓ Yes No ✓ Yes No ✓ Yes No							
List All E. Logs Run:									
HIGH RESOLUTION CONDUAL INDUCTION LL3/G		IDEWALL NEUTRON LOG EUTRON/CCL							
			RECORD	✓ Ne	_				
Purpose of String	Size Hole Drilled	Report all strings set-of Size Casing Set (In O.D.)	Weigh Lbs./F	nt	ermediate, producti Setting Depth	on, etc. Type of Cement	# Sacks Used		and Percent Additives
SURFACE	12.25	8.625	24		21	PORTLAND	4		
LONG STRING	7.875	5.5	15.5		1053	THICK SET	130		
			<u> </u>						
		ADDITIONAL	. CEMENTING	G / SQL	JEEZE RECORD				-
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives				
Plug Off Zone	-								
									; T
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cemen mount and Kind of Ma		'd	Depth
4	531-535, 562-566	6			350GAL 15%	6HCL10000#20)/40SAND		531-535,562-566
4	605-608,612-614	1,631-634,742-744			350GAL 15%HCL10000#20/40SAND 605-6084				
4	982-985			-	350GAL 15%HCL6000#20/40SAND 982-9				
						· · · · · · · · · · · · · · · · · · ·			
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:				
Date of First, Resumed 01/26/2011	Production, SWD or EN	NHR. Producing Met	hod: Virging Pumping Pumping		Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	ter B	bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ION OF GAS:		METHOD OF C	_	y Comp. 🔲 Çor	nmingled	PRODUCTI	ON INTER	₹VAL:
(If vented, Su	ubmit ACO-18.)	Other (Specific)	((Submit)	AUU-0) (SUb.	mii ACU-4)			





TICKET NUMBER_	29017
LOCATION EUR	eka
FOREMAN Q	est and and

FIELD TICKET & TREATMENT REPORT

20-431-9210 d	or 800-467-8676	••	CE	EMENT	Γ			
DATE	CUSTOMER#	WELL NAM	E & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
8-10-2010	1828	PACKS	4-31					Labetic
CUSTOMER								
COIT E	<u> </u>		G~.	s L	TRUCK#	DRIVER	TRUCK#	DRIVER
_			JOA	ves _	485	Alan		ļ <u>.</u>
<u> 202</u>	88			Ĺ	_કાડ	Allen-B	1	
CITY	į	STATE ZIP C	CODE		436	Chris		
IOIA		Ks		Ĺ		<u> </u>		
OB TYPE LAN	ASHIN (E)	HOLE SIZE <u>لو³ا با</u>	HOLI	E DEPTH_	1065	CASING SIZE & V	WEIGHT <u>S ½</u>	. IS. S
ASING DEPTH	• •	DRILL PIPE	TUBI	ING			OTHER	
LURRY WEIGH	т 13.4	SLURRY VOL. 40	B61 WAT	ER gal/sk	8.0	CEMENT LEFT in	CASING 3	1051 78
ISPLACEMENT		DISPLACEMENT PSI_	MIX F	PSI		RATE		
		ing Rig up to		51 A4 '	Recox C	سر درها ۲۸ مارس	J 27 PG1 4	12 MA + 1~
		BSI SPACET, 2						
T.S. come	J 4 8 4 1	Colsent Perist	AT 13.4	# P=1/5	K Shot J	Jown mash	1 15 9	$O \rightarrow 1$
		Rubber Plug.						
		1000 Chrck						
		ob Complete						
		OB COPRDICTE	Close C	<u> </u>	IN AT	Q P3T 1	OB COMO	615
TEAT DO	THAY	14 40 m						
, , , , , , , , , , , , , , , , , , 								
		712611 00					· · · · · · · · · · · · · · · · · · ·	r. r.
ACCOUNT CODE	QUANITY	or UNITS	DESCRIF	PTION of S	SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
5401	,	PUM	P CHARGE				925 10	925.00

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	925.00	925.00
5406	46	MILEAGE	3.65	146.00
A JCII	130 SKi	Thickset Coment	17.00	2,210,00
IUD A	1040 ts	Koiseni R # Perisk	-42	4.36.80
/118 д	400 #	gel Flush	20	80.60
//02	80 #	CACIZ	. 75	60.00
1(1) A	/00 #	Metasilicate Pre Fluch	1.80	180.00
5407	7.15 TON	mileage Bulk Texak	1.20	343.20
4406	/	51/2 TOP Rubber Plug	61.00	61.00
55024	4 hr	80 BAL VAC TrucK	85.00	340.00
				4.782.00
lavin 3737		83588	SALES TAX ESTIMATED TOTAL	5010.61

TITLE CO-Ref AUTHORIZTION Witnessen by Glen DATE 8-10-2010 Well Refined Priling Company, Inc.
4230 Douglas Road Thayer, Kansas 66776
Contractor License # 33072 - FEIN # 48-1248553
620-839-5581/Office; 620-432-6170/Jeff; 620-839-5582/FAX

Rig#:	5		Lic # 51	50	NERV	S31	T32S	R18E	
API#.	15-099-	24585-0000			Pio#5	Location		SE,NW,NW,NW	
Operator:	:	ergy Inc.	全、Neg TJ で	County:		Labette			
Address:	P.O Box				Rig # 5 County: SE,NW,NW,NW Labette				
	Iola, Ks				Gas Tests				
Well#:		4-31 Lease Name: Parks Revocable Trust			Depth		Orfice	flow - MCF	
Location:	4	FNL	Line				2003		
EUGALION.		FWL	Line		See Page 3				
Spud Date:		8/6/2010							
Date Comp		8/9/2010	TD:	1065					
	Jeff Ker								
William Anna Charles Anna Anna Anna Anna Anna Anna Anna Ann	ecord		Product	ion					
Hole Size		12 1/4"	7 7/8"						
Casing S		8 5/8"							
Weight									
	Depth	20' 6"							
Cement		Portland							
Sacks		4					Ĺ		
Geologist:	Jim Ste	geman							
1014-080	910-R5-0	23-Parks Revocab	e Trust 4	31-00lt F	neroy Inc	I			
				01 0011	Heldy IIIc.	1			
					og				
	(A)	Formation	TOTAL WOOD	Well L		Тор	Bottom	Formation	
Тор	Bottom	Formation	TOTAL WOOD	Well L Bottom	0 g	Top 539	A 1-24	Formation lime	
Top	Bottom	Formation overburden	Tốp	Well L Bottom	og Formation blk shale		562 566	lime blk shale	
Top 0	Bottom 2 2 3	Formation overburden clay	Tốp	Well L Bottom 270	og Formation blk shale gas	539	562 566 567	lime blk shale coal	
Top	Bottom 2 3 5 5	Formation overburden	Top 268	Well L Bottom 270 271	og Formation blk shale gas	539 562	562 566 567 568	lime blk shale coal shale	
Top 0 2 3	Bottom 2 2 3 3 5 17	Formation overburden clay lime	Tôp 268 270	Well L Bottom 270 271 282	og Formation blk shale gas coal	539 562 566 567 568	562 566 567 568 578	lime blk shale coal shale lime	
Top 0 2 3 5	Bottom 2 3 3 5 17 20	Formation overburden clay lime shale	Top 268 270 271	Well L Bottom 270 271 282 298 300	og Formation blk shale gas coal lime shale sand	539 562 566 567 568 578	562 566 567 568 578 607	lime blk shale coal shale lime shale	
Top 0 2 3 5	Bottom 2 2 3 3 5 5 17 7 20 6 60	Formation overburden clay lime shale lime	268 268 270 271 282 298 300	Well L Bottom 270 271 282 298 300 315	Formation blk shale gas coal lime shale sand shale	539 562 566 567 568	562 566 567 568 578 607 609	lime blk shale coal shale lime shale lronpost coal	
170p 0 2 3 5 17	Böttöm 2 3 5 17 20 60 71	Formation overburden clay lime shale lime shale	76p 268 270 271 282 298	Well L Bottom 270 271 282 298 300 315	og Formation blk shale gas coal lime shale sand	539 562 566 567 568 578 607 609	562 566 567 568 578 607 609 613	lime blk shale coal shale lime shale tronpost coal shale	
170p 0 2 3 5 17 20	Bottom 2 3 3 5 17 7 20 0 60 7 1 1 160	Formation overburden clay lime shale lime shale lime	270 271 271 282 298 300 315 333	Well L Bottom 270 271 282 298 300 315 333 404	Formation blk shale gas coal lime shale sand shale sand shale	539 562 566 567 568 578 607 609 613	562 566 567 568 578 607 609 613	lime blk shale coal shale lime shale lronpost coal shale Bevier coal	
Top 0 2 3 5 17 20 60 71	Bottom 2 3 3 5 17 7 20 0 60 0 71 1 160	Formation overburden clay lime shale lime shale lime shale	268 270 271 282 298 300 315	Well L Bottom 270 271 282 298 300 315 333 404	Formation blk shale gas coal lime shale sand shale sand	539 562 566 567 568 578 607 609 613 614	562 566 567 568 578 607 609 613 614 626	lime blk shale coal shale lime shale tronpost coal shale Bevier coal shale	
Top 0 2 3 5 17 20 60 71	Bottom 2 2 3 3 5 17 7 20 0 60 0 71 1 160 0 165	Formation overburden clay lime shale lime shale lime shale lime shale blk shale	270 271 271 282 298 300 315 333	270 270 282 298 300 315 333 404 429 430	Formation blk shale gas coal lime shale sand shale sand shale sand shale	539 562 566 567 568 578 607 609 613 614 626	562 566 567 568 578 607 609 613 614 626	lime blk shale coal shale lime shale lronpost coal shale Bevier coal shale lime	
170p 0 2 3 5 17 20 60 71 160 165	Bottom 2 3 3 5 17 7 20 0 0 71 1 160 0 165 169	Formation overburden clay lime shale lime shale lime shale lime shale shale shale blk shale shale	76p 268 270 271 282 298 300 315 333 404	270 270 282 298 300 315 333 404 429 430	Formation blk shale gas coal lime shale sand shale sand shale	539 562 566 567 568 578 607 609 613 614 626	562 566 567 568 578 607 609 613 614 626 627	lime blk shale coal shale lime shale lronpost coal shale Bevier coal shale lime	
170p 00 22 33 55 177 20 60 71 160 165	Bottom 2 3 3 5 17 7 20 0 0 0 71 1 160 0 165 169 170 0 181	Formation overburden clay lime shale lime shale lime shale lime shale shale shale blk shale shale	270 271 282 298 300 315 333 404 429	Well L Bottom 270 271 282 298 300 315 333 404 429 430 431 435	Formation blk shale gas coal lime shale sand shale sand shale shale sand shale sand shale sand shale	539 562 566 567 568 578 607 609 613 614 626 627 630	562 566 567 568 578 607 609 613 614 626 627 630	lime blk shale coal shale lime shale lronpost coal shale Bevier coal shale lime shale blk shale	
170p 0 2 3 5 17 20 60 71 160 165 169	Böttöm 2 3 3 5 5 17 7 20 0 60 0 71 1 160 0 165 5 169 0 170 1 181 1 182	Formation overburden clay lime shale lime shale lime shale lime shale blk shale shale likme shale	268 270 271 282 298 300 315 333 404 429	Well L Bottom 270 271 282 298 300 315 333 404 429 430 431 435	Formation blk shale gas coal lime shale sand shale sand shale sand shale sand shale	539 562 566 567 568 578 607 609 613 614 626 627 630 633	562 566 567 568 578 607 609 613 614 626 627 630 633	lime blk shale coal shale lime shale lronpost coal shale Bevier coal shale lime shale blk shale Crowburg coal	
70p 0 2 3 5 17 20 60 71 160 165 170	Böttöm 2 3 3 5 5 17 7 20 0 60 0 165 0 169 9 170 0 181 1 182 2 230	Formation overburden clay lime shale ilme shale lime shale lime shale blk shale shale likme shale	270 271 282 298 300 315 333 404 429 430 431	Well L Bottom 270 271 282 298 300 315 333 404 429 430 431 435 436	Formation blk shale gas coal lime shale sand shale sand shale Pink lime shale coal shale coal shale	539 562 566 567 568 578 607 609 613 614 626 627 630 633	562 566 567 568 578 607 609 613 614 626 627 630 633 634	lime blk shale coal shale lime shale ironpost coal shale Bevier coal shale lime shale coal shale	
170p 00 22 33 55 177 20 60 71 160 165 170 181	Böttöm 2 3 3 5 5 17 7 20 0 60 0 71 1 160 0 165 5 169 1 170 0 181 1 182 2 230 0 238	Formation overburden clay lime shale lime shale lime shale lime shale likme shale oblk shale shale likme shale	270 271 282 298 300 315 333 404 429 430 431 435 436	Well L Bottom 270 271 282 298 300 315 333 404 429 430 431 435 436 498 531	Formation blk shale gas coal lime shale sand shale sand shale pink lime shale coal shale coal	539 562 566 567 568 578 607 609 613 614 626 627 630 633 634	562 566 567 568 578 607 609 613 614 626 627 630 633 634 640	lime blk shale coal shale lime shale ironpost coal shale Bevier coal shale lime shale coal shale lime shale shale blk shale Crowburg coal shale Felmming coal	
Top 0 2 3 5 17 20 60 71 160 165 169 170 181	Bottom 2 3 3 5 5 17 7 20 0 60 0 71 1 160 0 165 5 169 0 170 0 181 1 182 2 230 0 238 3 240	Formation overburden clay lime shale lime shale lime shale lime shale blk shale shale shale shale likme shale blk shale	270 271 282 298 300 315 333 404 429 430 431 435 436	Well L Bottom 270 271 282 298 300 315 333 404 429 430 431 435 436 498 531 536	Formation blk shale gas coal lime shale sand shale sand shale Pink lime shale coal shale coal shale	539 562 566 567 568 578 607 609 613 614 626 627 630 633	562 566 567 568 578 607 609 613 614 626 627 630 633 634 640 641 668	lime blk shale coal shale lime shale lronpost coal shale Bevier coal shale llime shale llime shale crowburg coal shale	

Operator:Co	lt Energy	n c	Lease Na	me:	Parks Revocable Trust	Well#	4-31	page 2
∵Töp ⊸	Bottom	Formation	Тор	Bottom	Formation	Top	Botton	Formation
669	682	shale						
682	683	lime						
683	684	Scammon coal						
684	732	shale			·	<u> </u>		
732	733	Tebo coal						
733		shale					ļ	
734	735		<u> </u>				<u> </u>	
735		shale				<u> </u>		
744	745	coal				ļ		
745	768	shale				ļ		
768	780	sand					ļ	
		odor						
780	782	shale				ļ	<u> </u>	
782	783	coal			<u></u>	<u> </u>		
783	920	shale						
920	921	AW coal					<u> </u>	
921	927	shale			<u> </u>	<u> </u>		
927	928	coal			ļ . <u></u>	<u> </u>	<u> </u>	<u> </u>
928	983	shale			<u> </u>		<u> </u>	
983		Riverton coal					<u> </u>	<u> </u>
987	998	shale	1					
998	1048	Mississippi lime						
1030		added water		<u> </u>				
1048	1065	brown lime		<u> </u>				, <u> </u>
1065		Total Depth			<u> </u>			
							<u>.</u>	
								<u> </u>
						_		
							1	
Notes:	H SWITE TO	Park proportion with a first transfer of the						

10LH-080910-R5-023-Parks Revocable Trust 4-31-Colt Energy Inc.