

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1100130

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 - 15-099-24583-00-00
Name: Colt Energy Inc			Spot Description:
Address 1: PO BOX 388	-		NW_SE_SE_SW Sec. 31 Twp. 32 S. R. 18 ▼ East West
Address 2:			415 Feet from North / South Line of Section
		p: 66749 + 0388	2040 Feet from ☐ East / ☑ West Line of Section
Contact Person: SHIRLEY ST		· 	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 365-3111			□NE □NW □SE ☑SW
CONTRACTOR: License #_330)72		County:_Labette
Name: Well Refined Drilling			Lease Name: Parks Rev Trust Well #: 14-31
Wellsite Geologist: JIM STEGE	MAN		Field Name: CHEROKEE BASIN COAL AREA
Purchaser: ONE OK			Producing Formation: PENNSYLVANIAN COALS
Designate Type of Completion:		_	Elevation: Ground: 856 Kelly Bushing: 0
	e-Entry	Workover	Total Depth: 1055 Plug Back Total Depth: 1051
	_	_	Amount of Surface Pipe Set and Cemented at: 21 Feet
☐ Oil ☐ WSW ☐ D&A	SWD	☐ slow ☐ slgw	Multiple Stage Cementing Collar Used? Yes No
☐ Gas ☐ D&A	GSW	Temp. Abd.	If yes, show depth set:Feet
✓ CM (Coal Bed Methane)		temp. / tou.	
Cathodic Other (Co	re, Expl., etc.):		If Alternate II completion, cement circulated from: 1055 feet depth to: 0 w/ 130 sx cmt
if Workover/Re-entry: Old Well I			feet depth to: w/ sx cmt
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:			
Deepening Re-pe	_	ENHR Conv. to SWD	Chloride content: 1000 ppm Fluid volume: 140 bbls
	Conv. t	_	Dewatering method used: Hauled to Disposal
Plug Back:			Location of fluid disposal if hauled offsite:
☐ Commingled			Operator Name: COLT ENERGY, INC
Dual Completion	Permit #:		Lease Name: K& L KING License #: 5150
SWD	Permit #:		
ENHR	Permit #:		Quarter NW Sec. 12 Twp. 32 S. R. 17 Fast West
☐ GSW	Permit #:		County: LABETTE Permit #: D30480
05/20/2010 05/24	/2010	09/08/2010	
Spud Date or Date Recompletion Date	eached 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 II Approved by: Deanns Garrison Date: 11/08/2012						

Side Two

1 .

1100130

Operator Name: Co	It Energy Inc			Lease	Name:	Parks Rev Tro	ust	Well #:14	-31	
Sec. 31 Twp. 32	s. R. 18	✓ East	West	Count	_{ty:} Labe	tte				
INSTRUCTIONS: Stime tool open and clarecovery, and flow raffine Logs surveyed.	osed, flowing and shu les if gas to surface to	ut-in press est, along	ures, whether s with final chart(hut-in pre	ssure rea	ched static level,	hydrostatic pro	essures, bottom l	hole temp	perature, fluid
Drill Stem Tests Take		<u></u> □ Y	es 📝 No		₽ L	og Formation	n (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey	□ Y	′es ☑No		Nam	e CHED DRILLER	251.06	Тор	l	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	•	✓ Y	es No			ONE DIVIDENT	10 E00			
List All E. Logs Run: HIGH RESOLUTION COMPEN GAMMA RAY/NEUTRON/CCL	ISATED DENSITY SIDEWALL	NEUTRON LO	G, DUAL INDUCTION I	LL3/GRLOG						
		Rep		RECORD	_	w Used	on, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
SURFACE	12.25	8.625		24		21	PORTLAND	5		-
LONG STRING	7.875	5.5		15.5		1051	THICK SET	130		
			ADDITIONAL	CEMENT	ING / SOL	JEEZE RECORD			<u> </u>	
Purpose: Perforate	Depth Type of Cement			Τ΄	# Sacks Used Type and Percent Additives			;		
Protect Casing Plug Back TD Plug Off Zone	-									
		1		<u>. </u>						
Shots Per Foot			RD - Bridge Plug Each Interval Per		•		cture, Shot, Cem nount and Kind of	ent Squeeze Recor Material Used)	d -	Depth
4	481-484,512-518					150GAL 30%	6 HCL6300#2	20/40SAND		481-484,512-518
4	547-550,560-563	,582-584				150GAL 30%	HCL 2400#2	0/40SAND		547-550,560-563,582-58
4	933-936					200GSL 30%	HCL 1200#2	0/40SAND		933-936
									- 	
TUBING RECORD:	Size:	Set At	:	Packer /	At:	Liner Run:	Yes []	No		
Date of First, Resumed 01/26/2011	Production, SWD or EN	IHR.	Producing Meth	nod: Pumpii	ng 🗌	Gas Lift 🔲 O	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 2	Mcf	Wate 0		ols.	Gas-Oil Ratio		Gravity
	ON OF GAS:			METHOD O				PRODUCTIO	ON INTER	VAL:
Vented ✓ Solo	Used on Lease		Open Hole ✓ Other <i>(Specify)</i>	Perf.	U Dually		nmingled nit ACO-4)			



entered •

TICKET NUMBER 28786

LOCATION FUCERO

FOREMAN STRURANCE

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

				CLIME				
DATE	CUSTOMER#	WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-25-10	1828	Parks	#14-31		31	325	18£	Labette
USTOMER					10.388.00			
C <u>o/</u> ·	z Energy ss				TRUCK#	DRIVER	TRUCK#	DRIVER
IAILING ADDRE	ess 0				485	Alan		
Bax	388				479	John		
ITY .		STATE	ZIP CODE	7				
Tolo		KS	_1					
OB TYPE COM	STONE G	HOLE SIZE	738	_ _ HOLE DEPT	H_/055	CASING SIZE & V	VEIGHT イタ	15.54
ASING DEPTH		DRILL PIPE_		_TUBING			OTHER	
LURRY WEIGH	т <u> / ?. 8 [#] </u>	SLURRY VOL		WATER gal/	/sk	CEMENT LEFT In	CASING	
HSPLACEMENT	254615	DISPLACEME	NT PSI 600 F	MIXTEL BU	mp Plus 1000	RATE		
EMARKS: 5	afry Meeri	no. Ria	40 TO 5	"ל" רת כו	no Bank	c Cincular	· · · / 4	262220
resh west	er. Mix	trut Ge	1 Flush .	+ 2/1/51	social Core	c. 20/1	Pag Flere	L Cools
MeTasil	Cate x /	Chhi Dy	25/0(4) 9	AARY /	20 stc - 7	ick set Ca		123 16 1
ed esc/s	A AT /3.	F 4:03	h aut 6	24 - A - A	1:00 (2)	ut down	P. J.	2/39/
20000	1.5Th 2	16.111.	Carchina	la c		ping Press	a-wave	# O
1/11 30	10 10 PM		0.1.		na pum	up held	4C1 500	- CZSWany
Q. Sucar	To Such	170	122. Cl			in Delay.	-OCCY C	Ement
1 7/6/ //5	7-1	Cara 1.	encs) hitch	<u> </u>			 	
	0 2	r cample	is Rig	ZOWY _				
					1 hank	You		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5461		PUMP CHARGE	900.00	900.00
5406	46	MILEAGE	3.55	142.00
1126A	130 060	Thick set Cement	16.50	2145.00
11/0A	1040#	No/ Seal 8 Per/sk	.40	416.00
///8A	400	Gel flush	. 17	68.00
//02	80 *	Caclz	. 73	58.40
11114	/05 th	Metasilicate Pre-Flush	1.75	175.00
5407A	7.15 1on	Johnstey bulk Truck	1.20	343.20
4406		54 Top Rubber Play	60.00	60.00
			Subyetal	4307.60
avin 3737	1 - 100 m m m	834400	SALES TAX ESTIMATED TOTAL	7499.09 19149

AUTHORIZTION 6 : TORESS by Glenn

TITLE CO. Rep

DATE 5-25-10



Well Refined Drilling 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 #:			Lic # 51	150	Rig#5	S31	T32S	R18E
API#	15-099-	24583-0000			Paratis	Locatio		NW,SE,SE,SW
Operator:	Colt En	ergy Inc.			L NET C	County:		Labette
Address:	P.O Box	x 388			I VI DI		.;	
	Iola, Ks	66749				Gas	Tests	
Well#:	14-31	Lease Name:	Parks Revoc	able Trust	Depth	Oz.		flow - MCF
Location:	415	FSL	Line					
vā stos	2040	FWL	Line		See Page 3		İ	
Spud Date:								1
Date Completed:		5/24/2010	TD:	1055				
Driller:	Josiah I	Kephart						
		Surface		tion			1	
Hole Size		12 1/4"	7 7/8"			T	1	
Casing S		8 5/8"					1	
Weight							1	
Setting D		20' 6"				1		<u> </u>
Cement 1	уре	Portland					<u> </u>	
Sacks		5						
	None Office				1 ·····	· 1	†	T
Geologist:	Jim Ste	geman			1	1		
			e Trust 1	4-31-Colt	Energy Inc.		<u> </u>	
		gernan 11-Parks Revocabl	e Trust 1					
10LE-0524	110-R5-0	11-Parks Revocable		Well L	og	Top	Bottom	Formation
10LE-0524 Top	110-R5-0 Bottom	11-Parks Revocable Formation	Тор	Well L Bottom	og Formation	Top		Formation
10LE-0524 Top 0	110-R5-0 Bottom 2	11-Parks Revocable Formation overburden	Top 221	Well L Bottom 231	og Formation	Top 452		sand
10LE-0524 Top 0 2	110-R5-0 Bottom 2 3.5	11-Parks Revocable Formation overburden clay	Top 221 231	Well L Bottom 231 237	og Formation Ilme sand	452	455	sand oil odor
Top 0 2 3.5	10-R5-0 Bottom 2 3.5 5	11-Parks Revocable Formation overburden clay lime	Top 221 231 237	Well L Bottom 231 237 244	Og Formation Ilme sand shale	452 455	455 480	sand oil odor 1st Oswego lime
Top 0 2 3.5	Bottom 2 3.5 5 44	11-Parks Revocable Formation overburden clay lime shale	Top 221 231 237 244	Well L Bottom 231 237 244 245	Og Formation Ilme sand shale coal	452 455 480	455 480 482	sand oil odor 1st Oswego lime shale
Top 0 2 3.5 5 44	Bottom 2 3.5 5 44 46	Formation overburden clay lime shale	Top 221 231 237 244 245	Well L Bottom 231 237 244 245 246	Og Formation Ilme sand shale coal	452 455 480 482	455 480 482 484	sand oil odor 1st Oswego lime shale Summit blk shale
Top 0 2 3.5 5 44 46	Bottom 2 3.5 5 44 46 113	11-Parks Revocable Formation overburden clay lime shale	Top 221 231 237 244 245 246	Well L Bottom 231 237 244 245 246 263	Og Formation Ilme sand shale coal lime shale	452 455 480 482 484	455 480 482 484 509	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime
Top 0 2 3.5 5 44 46 113	Bottom 2 3.5 5 44 46 113 115	Formation overburden clay lime shale lime shale slime	Top 221 231 237 244 245 246 263	Well L Bottom 231 237 244 245 246 263 267	OG Formation Ilme sand shale coal Iime shale shale shale shale	452 455 480 482 484 509	455 480 482 484 509 510	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale
Top 0 2 3.5 5 44 46	Bottom 2 3.5 5 44 46 113 115	Formation overburden clay lime shale shale slime shale slime shale	Top 221 231 237 244 245 246 263 267	Well L Bottom 231 237 244 245 246 263 267	Formation Ilme sand shale coal lime shale sandy shale sand	452 455 480 482 484 509 510	455 480 482 484 509 510 515	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale
Top 0 2 3.5 5 44 46 113 115	Bottom 2 3.5 5 44 46 113 115 125	Formation overburden clay lime shale shale slime shale shale slime shale	Top 221 231 237 244 245 246 263 267 274	Well L Bottom 231 237 244 245 246 263 267 274 283	Formation Ilme sand shale coal Ilme shale sandy shale sandy shale sandy shale	452 455 480 482 484 509 510 515	455 480 482 484 509 510 515 516.5	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal
Top 0 2 3.5 5 44 46 113 115 125	Bottom 2 3.5 5 44 46 113 115 125 127	Formation overburden clay lime shale shale slime shale slime shale	Top 221 231 237 244 245 246 263 267 274 283	Well L Bottom 231 237 244 245 246 263 267 274 283 352	Formation Ilme sand shale coal lime shale sandy shale sand sandy shale sand sandy shale	452 455 480 482 484 509 510 515 516.5	455 480 482 484 509 510 515 516.5	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime
Top 0 2 3.5 5 44 46 113 115 125	Bottom 2 3.5 5 44 46 113 115 125 127 174	Formation overburden clay lime shale shale slime shale lime shale shale shale shale	Top 221 231 237 244 245 246 263 267 274 283 352	Well L Bottom 231 237 244 245 246 263 267 274 283 352 374	Formation Ilme sand shale coal ilme shale sandy shale sandy shale sandy shale sandy shale	452 455 480 482 484 509 510 515 516.5	455 480 482 484 509 510 515 516.5 520 523	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime shale
Top 0 2 3.5 5 44 46 113 115 125 127 174 176	Bottom 2 3.5 5 44 46 113 115 125 127 174 176 177	Formation overburden clay lime shale shale slime shale slime shale lime shale slime shale lime shale	Top 221 231 237 244 245 246 263 267 274 283 352 374	Well L Bottom 231 237 244 245 246 263 267 274 283 352 374 375	Formation Ilme sand shale coal Iime shale sandy shale sandy shale sand sandy shale shale	452 455 480 482 484 509 510 515 516.5 520 523	455 480 482 484 509 510 515 516.5 520 523 526	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime shale lime
Top 0 2 3.5 5 44 46 113 115 125 127 174	Bottom 2 3.5 5 44 46 113 115 125 127 174 176 177	Formation overburden clay lime shale lime shale slime shale slime shale lime shale shale lime shale shale lime shale	Top 221 231 237 244 245 246 263 267 274 283 352 374 375	Well L Bottom 231 237 244 245 246 263 267 274 283 352 374 375 378	Formation Ilme sand shale coal lime shale sandy shale sand sandy shale shale lime shale	452 455 480 482 484 509 510 516.5 520 523 526	455 480 482 484 509 510 516.5 520 523 526 547	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime shale lime shale
Top 0 2 3.5 5 44 46 113 115 125 127 174 176 177	Bottom 2 3.5 5 44 46 113 115 125 127 174 176 177 178	Formation overburden clay lime shale lime shale slime shale lime shale lime shale lime shale coalk shale	Top 221 231 237 244 245 246 263 267 274 283 352 374 375 378	Well L Bottom 231 237 244 245 246 263 267 274 283 352 374 375 378 379.5	Formation Ilme sand shale coal Ilme shale sandy shale sand sandy shale sand sandy shale shale lime shale lime shale	452 455 480 482 484 509 510 516.5 520 523 526 547	455 480 482 484 509 510 515 520 523 526 547 549	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime shale lime shale coal
Top 0 2 3.5 5 44 46 113 115 125 127 174 176 177 178 181	Bottom 2 3.5 5 44 46 113 115 125 127 174 176 177 178 181 215	Formation overburden clay lime shale lime shale slime shale lime shale	Top 221 231 237 244 245 246 263 267 274 283 352 374 375 378 379.5	Well L Bottom 231 237 244 245 246 263 267 274 283 352 374 375 378 379.5	Formation Ilme sand shale coal Ilme shale sandy shale sandy shale sandy shale shale lime shale lime shale coal shale	452 455 480 482 484 509 510 515 516.5 520 523 526 547 549	455 480 482 484 509 510 515 516.5 520 523 526 547 549 560	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime shale lime shale coal shale
Top 0 2 3.5 5 44 46 113 115 125 127 174 176 177	Bottom 2 3.5 5 44 46 113 115 125 127 174 176 177 178 181 215 217	Formation overburden clay lime shale lime shale slime shale lime shale	Top 221 231 237 244 245 246 263 267 274 283 352 374 375 378	Well L Bottom 231 237 244 245 246 263 267 274 283 352 374 375 378 379.5	Formation Ilme sand shale coal Ilme shale sandy shale sandy shale sandy shale shale lime shale lime shale shale shale shale stale stopped for day	452 455 480 482 484 509 510 516.5 520 523 526 547	455 480 482 484 509 510 515 520 523 526 547 549 560 561	sand oil odor 1st Oswego lime shale Summit blk shale 2nd Oswego lime shale Excello blk shale Mulky coal Breezy Hill lime shale lime shale coal shale

perator.Co	olt-Energy	inc.	Lease Na	ime: (Parks Revocable Trust	Well#	14-31	page
Top	Bottom	Formation	Тор	Bottom	Formation	Top	Botton	Formation
573		shale						
577		blk shale					1	
578.5		shale						
581	582.5	coalk]				
582.5	628.5	shale						
628.5		lime - harđ					1	
629	630	coalk					1	
630	670	shale				Ī	1	
670	672	blk shale						
672	673	coalk				1		
673		shale				1		
710	713	blk shale	1	†				
713	725	shale		<u> </u>				
725	727	sand					1	
727		shale						
741	742	coalk				1	†	
742	767	shale	<u> </u>					·····
767	772	sand		1 1		<u> </u>		
772	776	shale					1	
776		coalk	1				1	
777	870	shale	<u> </u>					
870		AW coal	1			<u> </u>		
871.5		shale						
877		BW coal	1			1	 	
878		shale	1	 		1		
932		coalk	1			1	 	
934		shale				1		
939	967		1			1		
945		oil odor						
967	1055	lime	1			1		
1055		Total Depth						

5/20/2010

Set surface - 20' 6" - 5 Portland - waited 1 1/2 hours on dozer

5/21/2010

Drilled to 405'

5/24/2010

TD'd well at 1055'