Kansas Corporation Commission Oil & Gas Conservation Division



Form ACO-1 October 2008 orm Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150	API No. 15 - 125-31907-00-00
Name: COLT ENERGY, INC	Spot Description:
Address 1: PO BOX 388	NE_SE_SW_SW Sec. 3 Twp. 33 S. R. 17
Address 2: 1112 RHODE ISLAND RD	350 Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0 3 8 8	1280 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 # 33072	County: MONTGOMERY
Name: WELL REFINED DRILLING COMPANY, INC.	Lease Name: FROEBE Well #: 13-3
Wellsite Geologist: JIM STEGEMAN	Field Name: CHEROKEE BASIN COAL AREA
Purchaser: ONE OK	Producing Formation: PENNYSLAVIAN COALS
Designate Type of Completion:	Elevation: Ground: 822 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1018 Plug Back Total Depth: 1010.35
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:1018
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFACE w/ 130
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1000 ppm Fluid volume: 120 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: PUMPED PIT OUT - PUSHED IN
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: COLT ENERGY, INC
Other (SWD or Enhr.?) Docket No.:	Lease Name: WEBB SWD1 License No.: 5150
10/19/2009 10/21/2009 01/22/2010	Quarter SE/4 Sec. 3 Twp. 33 S. R. 17 Seast West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: MONTGOMERY Docket No.: D30074
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-	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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 4/30/2010	Letter of Confidentiality Received ECEIVED
Subscribed and sworn to before me this <u>2900</u> day of <u>(44)</u>	If Denied, Yes Date: CORPORATION
2010 $0.0 +1.$	N Letter of Confidentiality Received ECEIVED If Denied, Yes □ Date: WANSAS CORPORATION COMMISSION Wireline Log Received WAY 0 3 2010 Geologist Report Received
Notary Public: Shally UShallu	Geologist Report Received UIC Distribution CONSERVATION DIVISION WICHITA, KS

Side Two

Operator Name: CO	LT ENERGY, II	IC		Lease	e Name: _F	ROEBE		Well #:	-3	
Sec. 3 Twp. 3			t 🗌 West	Count	ty: MON	TGOMERY	-			
INSTRUCTIONS: Stime tool open and cl recovery, and flow rat surveyed. Attach fina	osed, flowing and es if gas to surfac	shut-in press e test, along	ures, whether s	hut-in pre	ssure read	ched static level,	hydrostatic p	oressures, bottom	hole temp	perature, fluid
Drill Stem Tests Take			∕es ☑ No		V L0		n (Top), Dept	h and Datum		Sample
Samples Sent to Geo	ological Survey		∕es ☑ No		Nam DRIL	e LERS LOG E	NCLOSED	Тор	;	Datum
Cores Taken Electric Log Run (Submit Copy)		√ \								
List All E. Logs Run: GAMMA RAY/NI DUAL INDUCTION HIGH RESOLUT	ON LOG	SATED DE	NISTY LOG							
		Pan		RECORD		w Used ermediate, producti	ion etc			
Purpose of String	Size Hole Drilled	Si	ize Casing et (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement			and Percent
SURFACE	12 1/4	8 5/8		26		20	PORTLAN			
PRODUCTION	7 7/8	5 1/2		14		1010.35	THICK SE	ET 130		
Purpose: Perforate	Depth Top Bottom	Тур	ADDITIONAL e of Cement		TING / SQU	JEEZE RECORD	Type a	and Percent Addors	CEIVE	D COMMISSION
Protect Casing Plug Back TD								NA 194	י ש עו	_
Plug Off Zone						- Carlotte	· · · · · · · · · · · · · · · · · · ·	CONS	ERVATION WICHITA	KS DIAIBIOM
Shots Per Foot			RD - Bridge Plug Each Interval Per					ement Squeeze Reco		Depth
4	450-453, 47		Zaori interval i ci	iorated			. 112.1	# 20/40 BRAD	Y SAND	450-483
4	507-510, 53	7-540, 58	0-582	-				0# 20/40 BRAD		507-582
4	906-908		,			200GAL 30%	6 HCL 6000)# 20/40 BRAD	/ SAND	906-908
				·						
TUBING RECORD:	Size:	Set At		Packer	At:	Liner Run:	Yes [
Date of First, Resumed 04/15/2010	Production, SWD or	Enhr.	Producing Meth	nod:	Flowing	g 🗸 Pumpir	ng 🔲 Ga	as Lift Ot	her (Explain	n)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas 1	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
☐ Vented ✓ Sole	ION OF GAS: d Used on Lea		Open Hole	METHOD C	OF COMPLE	. =	mmingled	PRODUCT	ION INTER	RVAL:
(ii verited, St.			Other (Specify)		·					

Well Refined Dnilling Company, Inc. 4230 Douglas Road Thayer, Kansas 66776 Contractor License # 33072 - 620-839-5581/Office; 620-432-6170/Jeff; 620-839-5582/FAX

Lic # 5150

Rig #:

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API #: 15-125-31907-0000

ALI #.	10 120	-123-31907-0000		4 → K (((0:#±1)\	Location		ME,GE,GVV,GV	
Operator:	Colt En	ergy Inc.			ALL DIS	County:		Montgomery
Address:	P.O Box	P.O Box 388			I WI DO			
·	Iola, Ks 66749					Gas	Tests .	
Well #:	13-3	Lease Name:	Froebe		Depth	Oz.	Orfice	flow - MCF
Location:		FSL	Line					
		FWL	Line		See Page 3			
Spud Dat	ê, wat to d							
Date Com		10/21/2009	TD:	1018				
Driller:	Josiah I	Kephart						
Casing F		Surface	Product	tion				
Hole Siz	ze	12 1/4"	7 7/8"					
Casing	Size	8 5/8"						
Weight					Notes:			
Setting	Depth	20'			10/19/2009	Set Sur	face	
Cement	Туре	Portland			10/20/2009	Drilled t	o 430'	
Sacks		5						ait for geologist
Feet of	Casing				10/21/2009	TD Wel	l at 1018	
1 000								
		5-046-Froebe 13-	3-Colt Er	nergy Ind).			
		5-046-Froebe 13-	3-Colt Er	nergy Ind Well L			e e	
			3-Colt Er Top		og	Тор	Bottom	Formation
09LJ-10	2109-R			Well L Bottom	og		Bottom 371	sand
09LJ-10 Top	2109-Rs Bottom	Formation	Тор	Well L Bottom 179	og Formation	Тор	371 413	sand shale
09LJ-10 Top 0	Bottom 1	Formation overburden	Top 178	Well L Bottom 179 190	og Formation coal	Top 369	371 413	sand shale
Top 0 1 4 11	Bottom 1 4 11	Formation overburden clay	Top 178 179 190 194	Well L Bottom 179 190 194 197	Formation coal lime shale sand	Top 369 371 413 449	371 413 449 451	sand shale 1st Oswego lime shale
Top 0 1 4	Bottom 1 4 11 73	Formation overburden clay shale	Top 178 179 190	Well L Bottom 179 190 194 197	Formation coal lime shale	Top 369 371 413	371 413 449 451	sand shale 1st Oswego lime
Top 0 1 4 11 73 79	Bottom 1 4 11 73 79 81	Formation overburden clay shale blk shale shale lime	Top 178 179 190 194 197 198	Well L Bottom 179 190 194 197 198 219	Formation coal lime shale sand lime shale	369 371 413 449 451 454	371 413 449 451 454 455	sand shale 1st Oswego lime shale Summit blk shale shale
Top 0 1 4 11 73 79 81	Bottom 1 4 11 73 79 81 97	Formation overburden clay shale blk shale shale lime shale	Top 178 179 190 194 197 198 219	Well L Bottom 179 190 194 197 198 219 228	Formation coal lime shale sand lime shale weiser sand	369 371 413 449 451 454 455	371 413 449 451 454 455 463	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime
Top 0 1 4 11 73 79 81	Bottom 1 4 11 73 79 81 97	Formation overburden clay shale blk shale shale lime shale	Top 178 179 190 194 197 198 219 228	Well L Bottom 179 190 194 197 198 219 228	Formation coal lime shale sand lime shale Weiser sand shale	Top 369 371 413 449 451 454 455 463	371 413 449 451 454 455 463	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale
Top 0 1 4 11 73 79 81 97	Bottom 1 4 11 73 79 81 97 99	Formation overburden clay shale blk shale shale lime shale lime shale	Top 178 179 190 194 197 198 219 228 284	Well L Bottom 179 190 194 197 198 219 228 284 286	Formation coal lime shale sand lime shale weiser sand shale	Top 369 371 413 449 451 454 455 463	Bottom 371 413 449 451 454 463 465 478	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime
Top 0 1 4 11 73 79 81 97 99	Bottom 1 4 11 73 79 81 97 99 111	Formation overburden clay shale blk shale shale lime shale lime shale coal	Top 178 179 190 194 197 198 219 228 284 286	Well L Bottom 179 190 194 197 198 219 228 284 286 307	Formation coal lime shale sand lime shale Weiser sand shale lime shale	Top 369 371 413 449 451 454 455 463 465 478	Bottom 371 413 449 451 454 463 465 478 479	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale
Top 0 1 4 11 73 79 81 97 99 111 112	Bottom 1 4 11 73 79 81 97 99 111 112 129	Formation overburden clay shale blk shale shale lime shale lime shale coal shale	Top 178 179 190 194 197 198 219 228 284 286 307	Well L Bottom 179 190 194 197 198 219 228 284 286 307	Formation coal lime shale sand lime shale weiser sand shale	Top 369 371 413 449 451 454 455 463 465 478	Bottom 371 413 449 451 454 455 463 465 478 479 482	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale
Top 0 1 4 11 73 79 81 97 99 111 112 129	Bottom 1 4 11 73 79 81 97 99 111 112 129 130	Formation overburden clay shale blk shale shale lime shale lime shale coal shale blk shale	Top 178 179 190 194 197 198 219 228 284 286 307 325	Well L Bottom 179 190 194 197 198 219 228 284 286 307 333	Formation coal lime shale sand lime shale Weiser sand shale lime shale lime shale lime odor	Top 369 371 413 449 451 454 455 463 465 478 479	Bottom 371 413 449 451 454 455 463 465 478 479 482 483	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale shale
Top 0 1 4 11 73 79 81 97 99 111 112 129 130	Bottom 1 4 11 73 79 81 97 99 111 112 129 130 154	Formation overburden clay shale blk shale shale lime shale lime shale coal shale blk shale	Top 178 179 190 194 197 198 219 228 284 286 307 325 333	Well L Bottom 179 190 194 197 198 219 228 284 286 307 333	Formation coal lime shale sand lime shale Weiser sand shale lime shale lime shale lime shale odor shale	Top 369 371 413 449 451 454 455 463 465 478 479 482 483	Bottom 371 413 449 451 454 455 463 465 478 479 482 483 484.5	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale shale
Top 0 1 4 11 73 79 81 97 99 111 112 129 130 154	Bottom 1 4 11 73 79 81 97 91 111 112 129 130 154 166	Formation overburden clay shale blk shale shale lime shale lime shale coal shale blk shale lime shale	Top 178 179 190 194 197 198 219 228 284 286 307 325 333 334	Well L Bottom 179 190 194 197 198 219 228 284 286 307 333 334 335.5	Formation coal lime shale sand lime shale Weiser sand shale lime shale lime shale lime shale Anna blk shale	Top 369 371 413 449 451 454 455 463 465 478 479	Bottom 371 413 449 451 454 465 463 465 478 479 482 483 484.5 488	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale shale Mulky coal lime
Top 0 1 4 11 73 79 81 97 99 111 112 129 130 154 166	Bottom 1 4 11 73 79 81 97 99 111 112 129 130 154 166 167	Formation overburden clay shale blk shale shale lime shale lime shale coal shale blk shale lime shale coal shale coal shale	Top 178 179 190 194 197 198 219 228 284 286 307 325 333 334 335.5	Well L Bottom 179 190 194 197 198 219 228 284 286 307 333 334 335.5 336.5	Formation coal lime shale sand lime shale Weiser sand shale lime shale Pink lime odor shale Anna blk shale Lexington coal	Top 369 371 413 449 451 454 455 463 465 478 479 482 483 484.5	Bottom 371 413 449 451 454 455 463 465 478 479 482 483 484.5 488 495	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale shale Mulky coal lime shale
Top 0 1 4 11 73 79 81 97 91 111 112 129 130 154 166 167	Bottom 1 4 11 73 79 81 97 99 111 112 129 130 154 166 167 175	Formation overburden clay shale blk shale shale lime shale lime shale lime shale coal shale blk shale lime shale coal shale lime shale	Top 178 179 190 194 197 198 219 228 284 286 307 325 333 334 335.5 336.5	Well L Bottom 179 190 194 197 198 219 228 284 286 307 333 334 335.5 336.5 357	Formation coal lime shale sand lime shale Weiser sand shale lime shale lime shale Lexington coal shale	Top 369 371 413 449 451 454 455 463 478 479 482 483 484.5 488 495	Bottom 371 413 449 451 454 455 463 465 478 479 482 483 484.5 488 495 498	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale shale Mulky coal lime shale lime
Top 0 1 4 11 73 79 81 97 99 111 112 129 130 154 166	Bottom 1 4 11 73 79 81 97 99 111 112 129 130 154 166 167 175	Formation overburden clay shale blk shale shale lime shale lime shale coal shale blk shale lime shale coal shale coal shale	Top 178 179 190 194 197 198 219 228 284 286 307 325 333 334 335.5	Well L Bottom 179 190 194 197 198 219 228 284 286 307 333 334 335.5 336.5 357 368	Formation coal lime shale sand lime shale Weiser sand shale lime shale Pink lime odor shale Anna blk shale Lexington coal	Top 369 371 413 449 451 454 455 463 465 478 479 482 483 484.5	Bottom 371 413 449 451 454 455 463 465 478 482 483 484.5 488 495 498 508	sand shale 1st Oswego lime shale Summit blk shale shale 2nd Oswego lime shale lime shale Excello blk shale shale Mulky coal lime shale lime shale

RECEIVED KANSAS CORPORATION COMMISSION

R17E

NE,SE,SW,SW

MAY 0 3 2010

CONSÉRVATION DIVISION WICHITA, KS

Operator:	Colt Energ	y Inc.	Lease Na	me:	Froebe	Well #	13-3	page 2
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Botton	Formation
509.5		shale					i - i	
534		Ardmore lime				İ		
536		sahel				1		
537		shale						
539		Crowburg coal				1		
540		shale				Ì	1	
564		blk shale				1		
566		shale				1		
581	582		i					
582		shale	<u> </u>			1		
600	601					1		
601		shale				—		· · ·
645		blk shale	•	<u> </u>		1		
646.5						1		
647.5		shale						,
661		sand						
668		shale						
690	690.5					·	1	
690.5		shale	<u> </u>					
714	716		ļ !			 	 	·
716		shale		l			1	
752	753							
753		shale					+	
795	796					- 	 	
796		shale		 			1 1	
847		AW coal		<u> </u>		+	+ +	
848		shale			<u>-</u>	1	 	
854		BW coal		 		-	+ +	
855		shale					 	
904		Riverton coal					 	
904				<u> </u>		+	+ +	
		shale		 		+	 	
909 927		Mississippi chat Mississippi lime				+	+ -	
1018	1018			 			+	
10.18		Total Depth		 		+	 -	
						 	1	
				-		 		
						+		
				<u> </u>		+		
				 		 		
						+		
				<u> </u>		+	+	
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Notos:				l		1		RE

Notes:

09LJ-102109-R5-046-Froebe 13-3-Colt Energy Inc.

RECEIVED KANSAS CORPORATION COMMISSION

MAY 0 3 2010

CONSERVATION DIVISION WICHITA, KS





TICKET NUMBER 23689

LOCATION FURELA

FOREMAN RICK Led Gold

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WE	LL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-22-09	1723	Froebe	/3-3					MG
CUSTOMER					25.00	1. 不透的次次的。	10 April 10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	alt Energy	,		Gos	TRUCK#	DRIVER	TRUCK#	DRIVER
				Jenes	463	Shannen		
ρ.	1. Box 388	3			5/5	Chris		
CITY		STATE	ZIP CODE			1		
	la	KS						
JOB TYPE	29.54(1.09	HOLE SIZE	72/8-	HOLE DEPT	H_/a/8'	CASING SIZE & W	/EIGHT <u></u> イ メー	14 ª
CASING DEPTH	1011	DRILL PIPE		TUBING			OTHER 3's	<u> </u>
SLURRY WEIGH	IT_/3, Y #	SLURRY VOL	40 Bbl	WATER gal/s	sk	CEMENT LEFT in	CASING o'	
DISPLACEMENT	24.6 Bb/	DISPLACEME	NT PSI <u>500</u>	PSI_9/2	2	RATE		
REMARKS: 5	a fety mee	ting- Rm	10 to 5%	Casina.	Break CV	culation	35 66	.)
fresh	vater Re	· 8 γ	es gel-fl	13h, 5 6	Shl water -	pacer, 20 Ab) metasilica	te
oce.fls	sh 15 B	ShI due	water. M	1xed 130	sus thic	exset cement	4/80	
<u>Kal-seel</u>	10kg @ 13	4 = Pa/CAL	Washart	Own + In	es shut do	wo release p	Ne Dial	ac e
<u> </u>	6 Bbs fres	h water.	Final p	ine Aressu	e Son 15%	. Dump play	to 900	
<u> </u>	vait 2 mi	udes, rele	ase Pressu	e fleat	held. Good o	ement neturns	to surface	· .
	slug te							
	•		1	Theor You	4)			
				neiok je)			

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	,	PUMP CHARGE	870.00	820.00
5406	46	MILEAGE	3.45	138.00
1/2/4	/30 545	thickset cement	16.00	2080.00
MeA	1040 \$	8# Kal-seal Russ	.39	405.60
11184	400	gel-flush	.//e	64.00
1102	80 [#]	Cacuz	. 21	56.80
IIIIA	100*	metasilicate pre-flish	1.76	170.00
SYOTA	7.15	ton mileage bulk tox	1.16	331.76
4466	/	51/2" top cabe plus RECEIVED KANSAS CORPORATION COMMISSION	58.00	58.00
		MAY 0 3 2010		
		CONSERVATION DIVISION WICHTA, KS		
			July total	4174.16
1.0202			SALES TAX	150.86
in 3737		231653	ESTIMATED	

AUTHORIZTION witnessed by Gless TITLE

total 432

EC. lap