ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150	API No. 15 - 099-24,481 - 000
Name: COLT ENERGY, INC	Spot Description:
Address 1: PO BOX 388	S2 _N2 _SE _SE _Sec. 21 _Twp. 33 _S. R. 18
Address 2: 1112 RHODE ISLAND RD	700 Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0 3 8 8	
Contact Person: DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 365-3111	□NE □NW ☑SE □SW
CONTRACTOR: License #_33072	County: LABETTE
Name: WELL REFINED DRILLING COMPANY, INC.	Lease Name: GRAYBILL Well #: 16-21
Wellsite Geologist: JIM STEGEMAN	Field Name: CHEROKEE BASIN COAL AREA
Purchaser: ONE OK	Producing Formation: PENNYSLAVIAN COALS
Designate Type of Completion:	Elevation: Ground: 804 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 940 Plug Back Total Depth: 928.75
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V 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:940
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFACE w/ 125 sx cmt. / /
Operator:	Drillian Flyid Managament Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1000 ppm Fluid volume: 80 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: KING SWD1 License No.: 5150
12-9-08	Quarter NW/4 Sec. 15 Twp.33 S. R. 17 Fast West
Spud Date or Pate Reached TD Completion Date or Recompletion Date Recompletion Date	County: MONTGOMERY Docket No.: D-26,285
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if recompletion.	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 confidenced report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate to 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: Signature:	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 10/2-09	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 day of	If Denied, Yes Date:
20 09	Wireline Log Received RECEIVED
\bigcirc	Geologist Report Received
Notary Public:	UIC Distribution OCT 0 5 2009
Date Commission Expires: 1 /-20-20 (2	KCC WICHITA
	NOC WICHIA

Side Two

Operator Name: COL	T ENERGY, INC		Lease	Name: _	GRAYBILL		Well #:16-2	21	
Sec. 21 Twp. 3		☑ East ☐ W	est County	y: LABE	ETTE	- 			
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate surveyed. Attach fina	sed, flowing and shu es if gas to surface te	t-in pressures, w st, along with fina	hether shut-in pres	sure rea	ched static level,	hydrostatic pre	ssures, bottom h	ole tempe	erature, fluid
Drill Stem Tests Taker (Attach Additional :		☐ Yes 【•	No No	√ L	og Formatio	n (Top), Depth	and Datum	s	ample
Samples Sent to Geo	logical Survey	✓ Yes	No	Nam DRIL	e LERS LOG AT1	TACHED	Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)			No No						
List All E. Logs Run: GAMMA RAY/NEUTR HIGH RESOLUTION/L DUAL INDUCTION/LL	COMPENSATED DENS	SITY/SIDEWAL NE	UTRON LOG						
			CASING RECORD ings set-conductor, s	✓ Ne	_	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		ight / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
SURFACE	12 1/4	8 5/8	26		20	PORTLAND	5		
PRODUCTION	7 7/8	5 1/2	14		928.75	THICK SET	125		
		ADD	ITIONAL CEMENTI	ING / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement #Sack							
—— Plug Back TD —— Plug Off Zone									
Shots Per Foot		ON RECORD - Br Footage of Each Int	idge Plugs Set/Type erval Perforated			cture, Shot, Cem mount and Kind of	ent Squeeze Recor Material Used)	d	Depth
4	360-364, 409-	412, 438-442	2, 450-452, 47	79-481	250GAL 159	% HCL 7500#	20/40 BRADY	'SAND	360-481
4	740-742, 752-7	754, 813-816			250GAL 159	% HCL 5700#	20/40 BRADY	SAND	740-816
								ECEIV	/En
TUBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:	Yes	n	CT 05	
Date of First, Resumed 5-15-09	Production, SWD or En	hr. Produ	cing Method:	Flowin			KC	C WIC	CHITA
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wat		bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD O	F COMPLI	ETION:		PRODUCTI	ON INTER	/AL:
Vented ✓ Sold	_	Open Ho	ole Perf.		_	mmingled _			

GENEGLIDATED GRITISH Survivo, LLG



TICKET NUME	BER	20/04
LOCATION	Eur	de .
FOREMAN	Trou	Chilec

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	SUCTOMED #	. WELL N	NAME & NUMB	EK	SECTION	TOWNSHIP	RANGE	l.
	CUSTOMER#					 		مخاصا
2-11-08	1888	Graykil	11 16-	ا				
STOMER Co I+	Faccas	Toc			TRUCK#	DRIVER	TRUCK	BRIVER
LING ADDRESS	Ewelda	4-134.			520	cliff		· · · · · · · · · · · · · · · · · · ·
	_)			543	Dave		
γ P.O. (\$	388 you	STATE	ZIP CODE				·	the state of the s
		K2						
Jok		HOLE SIZE	7744	JOLE DEPT	H 940'	CASING SIZE & W	EIGHT TA	14"
B TYPE 4/5	0.00/						OTHER	
SING DEPTH	929	DRILL PIPE		_ 100170	- 8.0	CEMENT LEFT in	CASING J	Mar J4
URRY WEIGHT	13.44	SLURRY VOL		WATER gail	SK_BAN	. PATE		
PLACEMENT_	27.680	DISPLACEMENT	r PSI	MIX PSI[C	200 000	ck Acadethe	-/ AC	Lieden
MARKS: Sa	for me	etin: Kig	up to	53" (3	army. Are	ex Crackethe	hal man	arc .
	sk Gel -	Fluch. S	-011 h.d.s	ur. Jos	ווארדויו וו	MODEL IV	100	1/-1.
water.	Mixed	125sks		t cent	ent v-/	84/HOJ- Gar		
wash o	not Alm	+ lines	Reles	<u>ce Plug</u>	r a ccola	c w/ 22	. 6 85/ Ann	
Final	Pungin	PLOSING	500PI	. Runo	Ay 10	1000 PT. L	AT CREE	1 1
Relosse	Auscu	~ Flo	st Hold	· Goo	& Center	nt to surf	ecc e	1 J rum
	. H.							
<u> 40 k</u>	The	implate						
	700 -							
ACCOUNT			1 6	ESCRIPTION	of SERVICES or	PRODUCT	UNIT PRICE	TOTAL
ACCOUNT	QUANIT	Y or UNITS	D	ESCRIPTION	of SERVICES or	PRODUCT		-
CODE	QUANIT	Y or UNITS	PUMP CHAR		of SERVICES or	PRODUCT	9260	92700
CODE	QUANT	1			of SERVICES or	PRODUCT		-
CODE		1	PUMP CHAR		of SERVICES or	PRODUCT	92.co	92500 N/c
CODE CYDI SUOL	પ	5	PUMP CHAR	GE		PRODUCT	92.500	92500 N/c 2125.9
CODE CYDI SUOL	<u>ب</u> 12	5. T. K	PUMP CHAR MILEAGE	GE Set Q	ement	PRODUCT	92.co	92500 N/c
CODE CYDI SUOL	પ્ય	5. T. K	PUMP CHAR MILEAGE	GE	ement	PRODUCT	92.630 3.66 17.60 .42	92500 N/c 212500 42000
CODE CYDI SYOL 1126A 1110A	12 100	2 2 1 1	PUMP CHAR MILEAGE Thick Kol-So	GE Set Ci ul 8#/a	ement	PRODUCT	92.500	92500 N/c 2125.9
CODE CYDI SYOL 1126A 1110A	12 100	1 Σιβι ο*	PUMP CHAR MILEAGE Thick Kal-Se	GE Set Ci ul 8#/a	ement	PRODUCT	92.630 3.66 17.60 .42	92500 N/c 212500 42000
CODE CYDI SYOL 1126A 1110A	12 100 4	20 **	PUMP CHAR MILEAGE Thick Kol-Se	Set Co ul 84/11	ement	PRODUCT	92.00 7.00 .43 .(2	92500 N/c 212500 420.00 68.00 60.00
CODE CYDI SYOL 1126A 1110A	12 100 4	1 Σιβι ο*	PUMP CHAR MILEAGE Thick Kol-Se	Set Co ul 84/11	ement	PRODUCT	92 E 30 3:17 17.00 .42	92500 N/c 212500 420.00
CODE CYDI SYOL 1126A 1110A 1118A 1102	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluit	ement i Ac-Flyh	PRODUCT	92.60 3.4 17.60 .43 .17 .17	92500 N/c 2125.55 420.55 48.00 60.55 180.00
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	20 **	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co ul 84/11	ement i Ac-Flyh		92.00 7.00 .43 .(2	92500 N/c 212500 420.00 68.00 60.00
CODE CYDI SYOL 1126A 1110A 1/18A 1102	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluit	ement i Ac-Flyh	RECEIVED	92.60 3.4 17.60 .43 .17 .17	92500 N/c 2125.9 420.9 48.00 60.90
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluit	ement Ac-Flyh	RECEIVED	92.60 3.4 17.60 .43 .17 .17	92500 N/c 2125.9 420.9 48.00 60.90
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluit	ement Ac-Flyh		92.60 3.4 17.60 .43 .17 .17	92500 N/c 2125.9 420.9 48.00 60.90
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluit	ement Ac-Flor	RECEIVED OCT 0 5 2009	92.60 3.6 17.00 .43 .13 .1.80	92500 N/c 2125.9 420.9 48.00 60.90
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluit	ement Ac-Flor	RECEIVED	92.60 3.6 17.00 .43 .13 .1.80	92500 N/c 2125.9 420.9 48.00 60.90
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluil ilicate	ement Ac-Floh	RECEIVED OCT 0 5 2009	92.60 3.6 17.00 .43 .13 1.20	925 00 N/c 2125 00 420.00 180.00
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluil ilicate	ement Ac-Flor	RECEIVED OCT 0 5 2009	92.60 3.43 .17.60 .1.80 1.20	925 00 N/c 2125 00 420.00 180.00
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 84/11 Fluil ilicate	ement Ac-Floh	RECEIVED OCT 0 5 2009	92.630 7.60 .43 .17 .1.60 1.20 SALESTA	925.00 N/C 2125.00 420.00 180.00 180.00
CODE CYDI SYOL 1126A 1110A 1/18A 1102 1111A	12 100 40 8	2 2 2 2 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3	PUMP CHAR MILEAGE Thick Kol-Se Gel-I Cacl; Metal	Set Co al 8th/11 Fluit il.conte	ement Ac-Floh	RECEIVED OCT 0 5 2009	92.60 3.43 .17.60 .1.80 1.20	925.00 N/C 2125.00 420.00 180.00 180.00

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

D: #:			1:-454	-0	NER	004	TOOC	D405	
Rig #:	5 Lic # 5150				A			R18E	
API#:	15-099-24481-0000			Rig#5	Location		S2,Ne, SE,SE		
Operator:	Colt Energy Inc.				Rig#5	County:		Labette	
Address:	P.O Bo	x 388			TLD				
		66749			i i	Gas 7	ests		
Well #:	16-21	Lease Name:	Graybill		Depth	Oz.	Orfice	flow - MCF	
Location:	850	FSL	Line		205		No Flow		
			Line		230		No Flow		
Spud Date	e: .	12/9/2008			255		No Flow		
Date Com	pleted:	12/10/2008	TD:	940	330	2	3/8"	5.05	
Driller:	Josiah k	(ephart	-		38	1	1/2"	6.27	
Casing F	Record	Surface	Product	ion	430	Gas	Check S	Same	
	ze	12 1/4"	7 7/8"		455		Check S		
Casing	Size	8 5/8"			480	Gas	Check S	Same	
Weight	Constant of				505	Gas	Check S	Same	
	Depth	20'			555	Gas	Check S	Same	
Cement	Type	Portland			580	Gas Check Same		Same	
Sacks		5			605	Gas	Check S	Same	
Feet of	Casing								
08LL-12	21008-R	5-024-Graybill 16-	21-Colt	Energy li	nc.				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NV 1		N. Ste. A	Well L	og				
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation	
0	1	overburden	246	292	shale	442	444	shale	
1	5	clay	292	327	1st Oswego lime	444	A	Crowburg coal	
5	13	lime	327	328	shale	445	449	shale	
13	23	shale	328	330	Summit blk shale	449	451	coal	
23	54	lime	330	355	2nd Oswego lime	451	473	shale	
54	67	sand	355	358	shale	473	474	coal	
67		shale	358		Excelo blk shale	474		shale	
73	136	Weiser sand	362	363	Mulky coal	479		coal	
136	186	shale	363		Breezy Hills lime	480		shale	
186	190	lime	366		shale	494		blk shale	
190	191	Mulberry carb shale	368	372	Squirrel sand	496		shale	
		undeveloped	372		shale	500		sand	
191	215	Pink lime	409		Ironpost coal	503	 	shale	
215	216	shale	410	415	shale	543		Tebo coal	
216	219	Anna blk shale	415	421	sand	544		shale	
219	220	Lexington coal	421		Bevier coal	582	604	Bartlesville sand	
220	239	shale	422		shale		ļ	odor	
239	246	Peru sand	440	442	blk shale	604	612	shale	

RECEIVED OCT 0 5 2009 KCC WICHITA

Operator:0	Colt Energ	y Inc.	Lease Na	me:	Graybill	Well#	16-21	page 2
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Botton	Formation
612	613	Lower Weir coal						
613	645	shale						
645		coal						
646	741	shale						
741		Rowe coal						
742.5		shale						
800	807	sand						
807	816	shale						
816	817.5	Riverton coal						
817.5	827	shale						
827		chat						
846	940	lime						
940		Total Depth						
	· · · · · · · · · · · · · · · · · · ·							
]					
Notos:	<u> </u>	·	•					

Notes: 08LL-121008-R5-024-Graybill 16-21-Colt Energy Inc.

RECEIVED OCT 0 5 2009 KCC WICHITA