

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL
Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5150	API No. 15 - 125-31,874- 0000
Name: COLT ENERGY, INC	County: MONTGOMERY
Address: P O BOX 388	SE_SE_NE_SW Sec. 27 Twp. 32 S. R. 17  East West
City/State/Zip: IOLA, KS 66749	1600 feet from S / N (circle one) Line of Section
Purchaser:	_2890 2590 feet from E (. W) (circle one) Line of Section
Operator Contact Person: DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:
Phone: (_620) _365-3111	(circle one) NE SE NW (SW)
Contractor: Name: WELL REFINED DRILLING CO, INC	Lease Name: SHAW Well #: SWD 1
License: 33072	Field Name: CHEROKEE BASIN COAL AREA
Wellsite Geologist: JIM STEGEMAN	Producing Formation: ARBUCKLE
Designate Type of Completion:	Elevation: Ground: 483 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1504 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 22.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?  ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1247
Operator:	feet depth to SURFACE w/ 140 sx cmt.
Well Name:	Alt 2-Dig-8/10
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 80 bbls
Plug Back Total Depth	Dewatering method used PUMPED PIT OUT - PUSHED IN
Commingled Docket No.	
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: COLT ENERGY, INC
	Lease Name: KING 5-35SWD License No.: 5150
6/12/2009 6/16/2009 7/14/09  Spud Date or Recompletion Date  Date Reached TD Completion Date or Recompletion Date	Quarter NW Sec. 35 Twp. 31 S. R. 17 Fast West  County: LABETTE Docket No.: D-28,768
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING IIIs. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to reg herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Signature	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 7/17/09	Letter of Confidentiality Received
Subscribed and sworn to before me this 17th day of	If Denied, Yes Date:
2009 (D. DOM (D) (+ HOM)	Wireline Log Received in MC RECEIVED  Geologist Report Received
Notary Public VIVIII	UIC Distribution JUL 2 0 2009
Date Commission Expires: /- 20-20/2	

Operator Name: COL	T ENERGY, INC	<u> </u>		Lease	Name: S	HAW		Well #: SWI	) 1	
Sec. 27 Twp. 32				County	,: MONT	GOMERY				
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut- s if gas to :	in pressures, surface test, a	whether shalong with f	nut-in pre:	ssure reached s	static level, hydros	tatic pressure	es, botton	n hole
Drill Stem Tests Taken (Altach Additional S		☐ Ye	s 📝 No		<b>⊘</b> Lo		on (Top), Depth ar			ample
amples Sent to Geological Survey				Name	•		Тор		atum	
		=		DRIL	LERS LOG A	TTACHED				
List All E. Logs Run:										
GAMMA RAY/NEI COMPENSATED DUAL INDUCTION	DENSITY SIDE	<b>NALL/NE</b>	UTRON LC							
		Repor		RECORD conductor, se	✓ Ne urface, inte	w Used rmediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
SURFACE	12 1/4	8 5/8		24		22.5	PORTLAND	5		<del></del>
PRODUCTION	6 1/4	4 1/2		10 1/2		1246.60	THICK SET	130		
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD	)			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks				ercent Additives	1	
Shots Per Foot			D - Bridge Plu				cture, Shot, Cement		rd	Depth
OPEN HOLE	1246.60'-1540					750 GAL 28	%HCL			1246.6-1540
									RE	CEIVED
									JUL	2 0 200
									KCC	
TUBING RECORD 2"8F	Size RD EUE SEALTITE	Set At 1233.54	<b>,</b>	Packer /	_	Liner Run [	Yes ☑ No			
Date of First, Resumerd	Production, SWD or I	Enhr.	Producing Me	thod	Flowing	g Pumpi	ng 🔲 Gas Lif	t 🔲 Oth	er (Explain	)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	ibls. G	ias-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC	)N			Production Inter	rval			
Vented Sold	Used on Lease		Open Hole	Per	f. [] [	Dually Comp.	Commingled			

#### Well-Refined Drilling Company, Inc.

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072 -

Office - 620-839-5581; Jeff Pocket - 620-432-6170; Fax - 620-839-5582

Rig #:	2		License # 5150		NER	S27	T32S	R17E
	15-125-31874-0000		LICETISC	<del>" 0.00</del>	<b>ジェップ</b>	Location:		SE,SE,SW
		norsy Inc	<del></del>		△ Kig# Z 云·	County:		Montgomery
		nergy Inc.		<del></del> [	TINO	County.		Montgomery
Address	: PO Bo	x 388			CL V	0	F==4=	
		15 00743				Gas		9 MOE
Well #:		Lease Name:	Shaw		Depth	Oz.	Orfice	flow - MCF
Location:	1600		Line		228	2.5	3/4"	21.9
	2590		Line		378	5	3/4"	31.6
Spud Date		6/12/2009			478	4.5	3/4"	30.1
Date Com		6/16/2009	TD:	10.471	503	5.5	3/4"	33.2
Geologi	st:	Jim Stegeman		1317'	583	6.5	3/4" 1"	36.1
Driller:	L	Jeff Kephart			678	3		44.7
Casing F		Surface	Product		878	2	3/4"	20
Hole Siz	_	12 1/4"		6 3/4"	913	4.5	1 1/4"	93.1
Casing		8 5/8"			928	2.5	1 1/4"	67.9
Weight						<del> </del>		
Setting		22' 5"				<b></b>		
Cement	t Type	Portland						
Sacks		5				1		
Feet of	Casing							
	lime							
09LF-0	61609-R	2-011-Shaw SWD 1	- Colt					
				Well L	oa	<del></del>		
Тор	Bottom	Formation	Тор	Bottom		Тор	Bottom	Formation
0		overburden	213	215	oil odor	496	497	coal
$\frac{3}{2}$	1	shale	215		shale	497	498	shale
146		coal	216		sand	498		
147		shale	<del> </del>	<del>                                     </del>	oil odor	508		shale
152		lime	220	221	coal	528		coal
157		shale	221		shale	529		shale
158		lime	332		Pink lime	571		coal
160		shale	358	L	blk shale	572		shale
161		lime	361		shale	579		coal
171		shale	427		Oswego time	580		shale
182		lime	461		blk shale	618		coal
193		shale	<del>                                     </del>	1	wet	619		shale
194		coal	466	467	gray shale	638		sand
195		shale	467		gray shale	651		shale
		lime	468		lime	669		coal
196			477	·	blk shale	670		shale
207		shale	481		lime	677		<del></del>
212		lime	491		blk shale	68		shale RECEIV
213	215	sand	1 491	490	Iniv sugie	1 00	1 000	i i i o o

Operator:			Lease Nar		Shaw SWD			page 2
Тор	Bottom	Formation	Top	Bottom	Formation	Тор	Bottom	Formation
703		add water						
858	859	coal						
859		shale						
882	889	sand						
889		shale						
908		Riverton coal						
909		shale						
916		Mississippi lime						
953		Stopped For Daty			F			
1204	1213	green shale			·			
1213		Compton lime						
1217	1240	shale						
1240	1317	Arbuckle lime						
1317		Total Depth				<u> </u>		
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09LF-061609-R2-011-Shaw SWD 1 - Colt

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### Well Refined Drilling Company, Inc.

4230 Douglas Road Thayer, Kansas 66776

Contractor License # 33072 -

620-839-5581/Office; 620-432-6170/Jeff; 620-839-5582/FAX

Rig #:	5 Lic # 5150							
API#:	15-125-3187	15-125-31874-0000						
Operator:	Colt Energy I	Colt Energy Inc.						
Address:	P.O Box 388	P.O Box 388						
	Iola, Ks 667	'49			]			
Well #:	SWD 1	Lease Name:	Shaw		1			
Location:	1600	FSL	Line		1			
	2590	FWL	Line		1			
Spud Date:		6/12/2009			1			
DateTD'd:		6/16/2009	TD:	1317'	┛			
Drill Out:		7/7/2009	TD:	1504'	]			
Driller:	Jeff Kephart -	Josiah Kephart or	Drill Out		1			
Drill Out:								
09LG-070	709-R5-022-	Shaw SWD DO -	Colt Ene	rgy Inc.				

ſ	S27	T32S	R17E				
Ī	Location	1:	SE,SE,SW				
·	County:		Montgomery				
ſ		Well L	og				
I	Тор	Bottom	Formation				
ı	0	1247	4 1/2" casing				
I	1247	1248	rubber plug				
Ì	1248	1250	float shoe				
l	1250	1253	void				
1	1253 1254		guide				
1	1254 125		cement				
	1256 1320		sand				
	1320	1504	Dolomite Arbuckle				
ı	1504	<u> </u>	Total Depth				

7/2/2009				Rig Time Hours
11212005	9:00 - 10:30	Line up rig over h	ole	1.5
7/6/2009				
	9:00 - 10:30	Bond Log		
	10:30 - 11:00	Rig Up		 
	No Rig Time	11:00 - 12:00	Trip in to 1000'	 
	No Rig Time	12:00 - 1:00	Trip out 1000'	 
	No Rig Time	1:00 - 1:15	Break out Bit	 
	1:15 - 2:30	Trip in to 1247'		 
	2:30 - 3:15	Drill plug, flap, an	d guide shoe	 
	3:15 - 4:15	Clean out sand		 
	4:15 - 6:00	Drill using 3 7/8"	erun bit	 <u> </u>
	6:00 - 6:15	Clean hole and tr	p 275'	 
		Stop at 1379' for	day	 7
7/7/2009				 
	6:45 - 7:00	Start rig and unlo	ad hole	 
	7:00 - 7:20	Trip in and unloa		 
	7:20 - 12:45	Drill using 3 7/8"	rerun bit	
	12:45 - 1:15	Clean hole and to	ip 275'	 
	1:15 - 2:30	trip out		 
	2:30 - 3:00	rig down		 8.25

Total Rig Time Hours 16.75

09LG-070709-R5-022-Shaw SWD DO - Colt Energy Inc.

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21303 TICKET NUMBER\_ LOCATION EVACKA
FOREMAN RICK Ledford

SALES TAX

ESTIMATED TOTAL

DATE

Ravin 3737

AUTHORIZTION LITHUSSED by Clean

## FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	<b>2</b> 0		CEMEN	T			
DATE	CUSTOMER#	WELI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6-18-09	1888	Shaw ".	1 SWO					me
CUSTOMER	(-14 6-			6.5	TRUCK#	DRIVER	TRUICK #	00% (50
MAILING ADDRE	<u>lolt Ene</u>	<del>73 y</del>	<del></del>	Times	463	<del></del>	TRUCK#	DRIVER
		388		1		Shanon	<del> </del>	
CITY	.U. 130x	STATE .	ZIP CODE	1	515	Chris	1	
T	la	KS						
JOB TYPE long			6 3/4"	_ HOLE DEPTH		CASING SIZE & 1	WEIGHT 41/2	),
CASING DEPTH		DRILL PIPE		_TUBING			OTHER 3 'S	
SLURRY WEIGH	IT /3.4 W	SLURRY VOL_	40 031	WATER gal/s	k 8.°	CEMENT LEFT in		
DISPLACEMENT		DISPLACEMEN			100	RATE		
REMARKS:	ofety mes	tion - Ria	u to	אאם " בפצוח	a w/ was	hhead Bu	sak evecul	ation
1.1 30	,	water.	, , ,		~ ,	Punp 8 3		
20 3		icate ac-				Dixed 130	•	
cement	L/8# K	(01-seg) peg/s	v @ 13	" " PO/OSL.	washout	pump + line	s shut d	awn.
						1 pung po		
						ressure, floor		
						Laplete .		
							· · · · · · · · · · · · · · · · · · ·	
				Thank You	••			<del></del>
ACCOUNT	OHANITY	as HNITO		SCRIPTION of	SERVICES or P	PODUCT	UNIT PRICE	TOTAL
CODE	QUANITY	or UNITS		SCRIPTION OF	SERVICES OF P		UNITPRICE	TOTAL
5401			PUMP CHARC	SE			870.00	870.00
5406	40	·	MILEAGE				3.45	138.00
•	<u></u>		<u> </u>					
1126A	130	ZK.C	thickset	A			16.00	2080.00
MOR	1040	<del></del>	R Kol-se	1 /31			.39	405.60
			<u> </u>					
11184	400		gel-flust	<u> </u>			.16	64.00
1102	80	<u> </u>	Cacrs				21	56.80
INIA	1001	<u>,                                      </u>	metasilica	de pre-t	Push	•	1.70	170.06
								ļ
SYOTA	7.13	<u> </u>	ton-miles	se bulkt	774		1.16	331.76
			<u> </u>					
4404			41/1 top	cubberple	5 nert	EIVED	43.00	43.00
	<u> </u>		<u> </u>	•	MLO		<u> </u>	
					- HH_	<u> 5 U 2009</u>	<del> </del>	ļ
				<del></del>	_		-	
			<b></b>		KCC'	WICHITA		44.452
	1		1		1100		Silter	4/59.11

830056





P.O. Box 388 • 1112 Rhode Island Rd. • Iola, Ks. 66749-0338 Phone (620) 365-3111 • Fax (620) 365-3170



July 17, 2009

Jerry Knoble KCC Conservation Office UIC-Section Wichita State Office Bldg. 130 S Market, Room 2078 Wichita, KS 67202-1286

Dear Jerry:

Enclosed please find a check for \$200.00 and copies of the Application for Disposal from Colt Energy, Inc. to Dispose of salt water in the Arbuckle formation on Shaw SWD1 located 27-32-17 Montgomery County, KS

Please note that we still need to run a Gamma Ray/Neutron Log, Cement Bond Log & MIT. When we have the work completed I will forward the remaining data to you.

If you have any questions, contact me at 620-365-3111.

Sincerely,

COLT ENERGY, INC

Shirley Stotler

**Production Clerk** 

SS

Encl.

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