KANSAS CORPORATION COMMISSION ORIGINAL Form ACO-1 September 1999 OIL & GAS CONSERVATION DIVISION

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

Operator: License # 5150	API No. 15 - 031-22,209 <b>-00-00</b>
Name: COLT ENERGY, INC	County: COFFEY
Address: P O BOX 388	<u>-W/2_SE_NW_Sec. 2Twp. 23S. R. 16</u> East West
City/State/Zip: IOLA, KS 66749	3300 feet from S/ N (circle one) Line of Section
Purchaser: COFFEYVILLE RESOURCES, LLC	3360 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: FINNEY DRILLING COMPANY	Lease Name: HAZEN "4" Well #: 23
License: 5989	Field Name: NEOSHO FALLS-LEROY
Wellsite Geologist: JIM STEGEMAN	Producing Formation: SQUIRREL
Designate Type of Completion:	Elevation: Ground: 995 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1008 Plug Back Total Depth: 1000.3
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 41.4 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 1008
Operator:	feet depth to SURFACE w/ 142 sx cmt.
Well Name:	Drilling Fluid Management Plan 115 77 114 7 - 14-09
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+ II NI+7-14-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used NO FLUID - PUSHED PIT IN
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
8-15-06 8/18/07 10/18/06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workd Information of side two of this form will be held confidential for a period o	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 IIs. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation 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: Lemmis ferstore	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 72	Letter of CKANGARIGORRAGE OF COMMUNICATION
Subscribed and sworn to before me this 24th day of	If Denied, Yes Date:
	Wireline Log Received 2 7 2007
20 07. On On Gather	Geologist Report Grassian Allon Division
Notary Public:	UIC Distribution WICHITA, KS
Date Commission Expires: 1/-10-2008	<b>Y</b>

Operator Name: COLT ENERGY, INC			Lease I	Lease Name: HAZEN		1 "4"		Well #: 23	
Sec. 2 Twp. 2			County:	COFFE	Y				
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations of g and shut-in pressures s if gas to surface test, final geological well site	, whether she along with fir	ut-in press	sure reached	static level, hydro	static pressure	es, botto	m hole
Drill Stem Tests Take		Yes V No		<b>√</b> Log	g Formati	on (Top), Depth a	nd Datum		Sample
Samples Sent to Ge	ological Survey	☐ Yes 🗸 No		Name			Тор		Datum
Cores Taken Electric Log Run (Submit Copy)	Cores Taken  Yes No Electric Log Run  Yes No			DRILLERS LOG ATTACHED					
List All E. Logs Run:									
GAMMA RAY	/NEUTRON/C	CCL							
		CASING Report all strings set	RECORD	✓ New		tion. etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent
SURFACE	12 1/4	7"	19#		11.4	50/50 POZ	34		
PRODUCTION	V 5 5/8	2 7/8"8RD EUE	6.5	1	100.3	50/50 POZ	142		
		ADDITIONA	I CEMENTIN	IG / SOLIE	EZE RECORI	<u> </u>			
Purpose:  — Perforate — Protect Casing — Plug Back TD  Depth Top Bottom Type of Cement Top Bottom		#Sacks \							
Plug Off Zone									
Choto Por Foot	PERFORATI	ON RECORD - Bridge Plu	gs Set/Type		Acid, Fra	cture, Shot, Cement	Squeeze Recor	·d	-wint.d.iii-iii-ii-ii-ii-ii-ii-ii-ii-ii-ii-ii-i
_	Specify Footage of Each Interval Perforated				(Amount and Kind of Material Used) Depth				
2	975-980.5			-	50 GAL 15% HCL 975-98				
					300# 20/40 BRADY SAND 3700# 12/20 BRADY SAND				
						D BICADT GAIL		***************************************	
						194.			
TUBING RECORD	Size	Set At	Packer At	t	Liner Run	Yes No			
Date of First, Resumer 4/24/07	d Production, SWD or E	Enhr. Producing Me	_	Flowing	<b>√</b> Pumpi		17500.		יו
Estimated Production Per 24 Hours	0ii 2.3	Bbls. Gas	Mcf	Water 2.7	В	bls. KANS	AS CORPORATI		Gravity
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val	JUL 27	-ZUU/	
Vented Sold	Used on Lease	Open Hole		Dua	ally Comp.	Commingled _	CONSERVATION		ا، با

#### **DRILLERS LOG**

API NO. 15-031-22209-0000

S. 2 T. 23 R. 16E

OPERATOR: COLT ENERGY, INC.

LOCATION: W/2 SE NW

ADDRESS: P.O. BOX 388 IOLA, KS 66749

COUNTY: COFFEY

WELL#: 23

LEASE NAME: <u>HAZEN "4"</u>

FOOTAGE LOCATION: 3300 FEET FROM SOUTH LINE & 3360 FEET FROM EAST LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: JIM

SPUD DATE: <u>8-15-06</u>

TOTAL DEPTH: 1008

DATE COMPLETED: 8-18-06

**PURCHASER: FARMLAND** 

### **CASING RECORD**

PURPOSE OF STRING	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	21	41.40	I	- 59	Service Company
PRODUCTION:	5 5/8	2.7/8	6.5	1000.00	50-50	128	<u>Service Company</u>

WELL LOG

CORES:

972 TO 987

**OPEN HOLE** 

RAN: 3 CENTRALIZERS

1 FLOATSHOE

1 CLAMP

1 SEAT NIPPLE

1 COLLAR

			1 0	OLLINI.	
<b>FORMATION</b>	TOP	BOTTOM	FORMATION	TOP	BOTTOM
TOP SOIL	0	4	SHALE	643	727
JIM	4	18	SHALE & LIME	727	735
GRAVEL	18	26	SHALE	735	757
SHALE	26	155	LIME	757	761
LIME	155	165	SHALE	761	765
SAND	165	173	LIME	765	<b>771</b>
LIME	173	195	SAND & SHALE	771	777
SHALE	195	199	LIME	<i>777</i>	791
LIME	199	224	SANDY SHALE	791	831
SHALE	224	324	LIME	831	832
LIME	324	336	SANDY SHALE	832	844
SHALE	336	349	LIME	844	845
LIME	349	356	SHALE	845	847
SHALE	356	359	LIME	847	857
LIME	359	<b>365</b>	SHALE	857	876
SHALE	<b>3</b> 65	367	LIME	876	879
LIME	367	373	SHALE	879	882
SHALE	373	375	LIME	882	884
LIME	375	432	SHALE	884	895
SHALE	432	436	LIME	895	901
LIME	436	438	SHALE	901	904
RED SHALE	438	449	LIME	904	906
SHALE	449	478	SHALE	906	917
KC LIME	478	535	LIME	917	918
LIME	535	536	SHALE	918	919
SHALE	536	541	LIME	919	923
LIME	541	543	SAND & SHALE	923	931
SHALE	543	549	LIME	931	934
LIME	549	564	SHALE	934	968
SHALE	564	<del>569</del>	LIME	968	969
LIME	569	592	SHALE	969	971
SHALE	592	594	LIME	971	972
LIME	594	596	SHALE	972	978EC
BIG SHALE	596	640	OIL SAND	974 K	
LIME	640	643	SHALE	979	ANSAS COS POR T.D

27184

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 520-431-9210 OR 800-467-8676 TICKET NUMBER 08850
LOCATION Ottawa
FOREMAN Alan Maker

# TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER # WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-18-06	1828 Hazen	4 +23	2	23	16	CF
CUSTOMER	Enersy		TRUCK#	DRIVER	TRUCK#	DRIVER
WAILING ADDRE	\$\$ C.O.		389	Alamad		
P.O. 1	50 x 388		368	Cassen		
OTTY 1	STATE	ZIP CODE	237	Kod Bas		
tola	1/55	66747			07/	
JOB TYPE DA	1003 HOLE SIZE_	55/8 HOLE DEPT	H_[008]	CASING SIZE & W		σ
CASING DEPTH_		TUBING	_ t.	CEMENT LEFT in	OTHER	
SLURRY WEIGHT			sk	RATE	CA31110	
	stablished cir		1: xed to	unped !	200 # a a	
Lollower	A	50/50,270 90	1 12	Plaseal.	Cinco	slated
Cemen		5175	rung C	lean P	moed	242
plus	to casine Ti	. well he	12 800	PSI.	Closed	
valve.			<u> </u>		<del></del>	
<u>Custou</u>	ne supplied	water		Ala	1	10 A
				1984	woo	adu.
ACCOUNT	QUANTITY or UNITS	DESCRIPTION O	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
3400		PUMP CHARGE		368		800,00
5406	50	MILEAGE		368		157.50
5402	1003'	casolys for	otage	368		MIC
5407/4		ton niles				325.76
		<u> </u>				
			***			
FID	3/	flo-Seal				6/2 60
11180	492	gel	<del></del>			68-68
1127	192	50/50 poz				1256.0
11112			RECEIVED			20 12
4402		2/2 plus	CORPORATION CO	MMISSION		20.00
						21.0. 4
l	····		JUL 2 7 200	7		APN.TI
<u> </u>			ONSERVATION DIVIS	BION		
			WICHITA, KS	· · · · · · · · · · · · · · · · · · ·		
			·			
				D		
L				-5.36	SALES TAX ESTIMATED	74.85
		1000	L ~ ~ ~ ~	ad .	TOTAL	2770.29
AUTHORIZATION_		тп.ц.)02	#20829	4	DATE	
_		▼ -		•	1 May	Magn