

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

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

OPERATOR: License # 5150  
Name: COLT ENERGY, INC  
Address 1: PO BOX 388  
Address 2: 1112 RHODE ISLAND RD  
City: IOLA State: KS Zip: 66749 + 0388  
Contact Person: DENNIS KERSHNER  
Phone: ( 620 ) 365-3111  
CONTRACTOR: License # 33072  
Name: WELL REFINED DRILLING COMPANY, INC.  
Wellsite Geologist: JIM STEGEMAN  
Purchaser: ONE OK  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

API No. 15 - 125-31899-00-00  
Spot Description: \_\_\_\_\_  
NE NW SW NW Sec. 21 Twp. 32 S. R. 17  East  West  
1635 Feet from  North /  South Line of Section  
400 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: MONTGOMERY  
Lease Name: GOINS Well #: 5-21  
Field Name: CHEROKEE BASIN COAL AREA  
Producing Formation: PENNSYLVANIAN COALS  
Elevation: Ground: 888 Kelly Bushing: ----  
Total Depth: 1155 Plug Back Total Depth: 1148  
Amount of Surface Pipe Set and Cemented at: 40.9 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1155  
feet depth to: SURFACE w/ 140 <sup>sx cmt</sup>  
Att 2 - Dig - 5/3/10

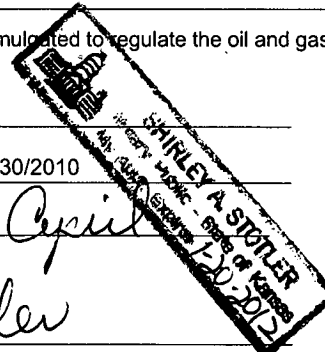
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
12/02/2009 12/03/2009 NOT COMPLETED  
Spud Date or Date Reached TD Completion Date or Recompletion Date

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: PIT HAS NOT BEEN FILLED  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: COLT ENERGY, INC  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Dennis Kershner  
Title: OFFICE MANAGER Date: 4/30/2010  
Subscribed and sworn to before me this 29th day of April  
2010  
Notary Public: Shirley A Stotler  
Date Commission Expires: 1/20-2012



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  No Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**MAY 03 2010**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: COLT ENERGY, INC Lease Name: GOINS Well #: 5-21  
 Sec. 21 Twp. 32 S. R. 17  East  West County: MONTGOMERY

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: GAMMA RAY/NEUTRON LOG DUAL INDUCTION LOG HIGH RESOLUTION COMPENSATED DENISTY LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <b>DRILLERS LOG ENCLOSED</b>
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	26	40.9	CLASS "A"	35	
PRODUCTION	7 7/8	5 1/2	14	1148	THICK SET	140	

ADDITIONAL CEMENTING / SQUEEZE RECORD				RECEIVED
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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**WICHITA, KS**

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	564-567, 589-593	250GAL 30% HCL 4000# 20/40 BRADY SAND	564-593
4	758-760, 800-806, 808-810, 836-838	250GAL 30% HCL 9800# 20/40 BRADY SAND	758-838
4	1022-1025	300GAL 30% HCL 6000# 20/40 BRADY SAND	1022-1025

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. **NOT COMPLETED** Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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			S21	T32S	R17E	
API #:	15-125-31899-0000				Location:	NE,NW,SW,NW		
Operator:	Colt Energy Inc.				County:	Montgomery		
Address:	P.O Box 388 Iola, Ks 66749				Gas Tests			
Well #:	5-21	Lease Name:	Goins	Depth	Oz.	Orifice	flow - MCF	
Location:	1635	FNL	Line	See Page 3				
	400	FWL	Line					
Spud Date:	12/2/2009							
Date Completed:	12/3/2009	TD:	1155					
Driller:	Josiah Kephart							
Casing Record	Surface	Production						
Hole Size	12 1/4"	7 7/8"						
Casing Size	8 5/8"							
Weight								
Setting Depth	40' 9"							
Cement Type	Portland							
Sacks								
Feet of Casing								
09LL-120309-R5-055-Goins 5-21-Colt Energy Inc.								
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	13	fill and clay	284	295	shale	567	586	lime
13	20	clay	295	308	lime	586	587	shale
20	34	lime	308	309.5	blk shale	587	589.5	blk shale
34	50	sand	309.5	331	lime	589.5	591	coal
50	110	sandy shale	331	341	shale	591	608	lime
110	121	lime	341	374	sand	608	659	shale
121	182	shale	374	447	shale	659	667	dark sand
182	184	lime	447	469	lime	667	696	shale with dark sand
184	193.5	shale			slight odor	696	729	sand
193.5	196	blk shale	469	472	shale			odor
196	208	shale	472	475	Anna blk shale	729	737	shale
208	209	lime	475	477	shale	737	738	coal
209	223	shale	477	478	Lexington coal	738	743	shale
223	225	lime	478	492	shale	743	752	sand
225	256	shale	492	527	Peru sand	752	767	shale
256	257.5	blk shale	527	561	Oswego lime	767	771	sand
257.5	259	shale	561	563	shale	771	795	shale
259	284	lime	563	567	Summit blk shale	795	807	blk shale

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 03 2010  
 CONSERVATION DIVISION  
 WICHITA, KS





**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 23828

LOCATION EUREKA

FOREMAN Rick Ledford

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

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-4-09	1828	Goms 5-21				MG
CUSTOMER <u>Calt Energy</u>			Gus Jones			
MAILING ADDRESS <u>P.O. Box 388</u>						
CITY <u>Iola</u>		STATE <u>KS</u>	TRUCK #		DRIVER	
ZIP CODE			TRUCK #		DRIVER	
			<u>520</u>		<u>Shannon</u>	
			<u>479</u>		<u>John</u>	

JOB TYPE logstring HOLE SIZE 2 7/8" HOLE DEPTH 1155' CASING SIZE & WEIGHT 5 1/2"  
 CASING DEPTH 1148 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 3'5J  
 SLURRY WEIGHT 13# SLURRY VOL 15 BW WATER gall/sk 8# CEMENT LEFT in CASING 0'  
 DISPLACEMENT 28 Bbl DISPLACEMENT PSI 600 ~~60~~ PSI 1100 RATE \_\_\_\_\_

REMARKS: Safety meeting. Rig up to 5 1/2" casing. Break circulation w/ 35 Bbl fresh water. Pump 8 sacks gel-flush, 5 Bbl water spacer, 20 Bbl metasilicate pre-flush, 18 Bbl dye water. Mixed 140 sacks thickset cement w/ 8" Kal-seal #1/2 @ 13.4# per gal. Washout pump + lines, shut down, release plug. Displace w/ 28 Bbl fresh water. Final pump pressure 600 PSI. Bump plug to 1100 PSI wait 2 minutes, release pressure, float held. Good cement returns to surface = 7 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1126A	140 sacks	thickset cement	16.00	2240.00
1110A	1120 #	8" Kal-seal #1/2	.39	436.80
1118A	400 #	gel-flush	.16	64.00
1102	80 #	CaCl2	.71	56.80
1111A	100 #	metasilicate pre flush	1.70	170.00
5407A	2.7	tax mileage built tax	1.16	357.28
4406	1	5 1/2" top cutter plug	58.00	58.00
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			Subtotal	4390.88
			SALES TAX	160.35
			ESTIMATED TOTAL	4551.23

Avin 3737 032214  
 AUTHORIZATION Witnessed by Glenn TITLE Co. Rep. DATE \_\_\_\_\_