



KANSAS CORPORATION COMMISSION 1100632  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

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

OPERATOR: License # 5150  
Name: Colt Energy Inc  
Address 1: PO BOX 388  
Address 2: \_\_\_\_\_  
City: IOLA State: KS Zip: 66749 + 0388  
Contact Person: SHIRLEY STOTLER  
Phone: ( 620 ) 365-3111  
CONTRACTOR: License # 33072  
Name: Well Refined Drilling Company, Inc.  
Wellsite Geologist: JIM STEGEMAN  
Purchaser: ONEOK

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
08/12/2010    08/13/2010    01/26/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-125-31894-00-00  
Spot Description: \_\_\_\_\_  
NW NE SE NE Sec. 32 Twp. 32 S. R. 17  East  West  
1363 Feet from  North /  South Line of Section  
340 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Montgomery  
Lease Name: Blaes Well #: 8-32  
Field Name: CHEROKEE BASIN COAL AREA  
Producing Formation: PENNSYLVANIAN COALS  
Elevation: Ground: 809 Kelly Bushing: 0  
Total Depth: 1105 Plug Back Total Depth: 1049  
Amount of Surface Pipe Set and Cemented at: 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1049  
feet depth to: 0 w/ 130 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 1000 ppm Fluid volume: 80 bbls  
Dewatering method used: Hauled to Disposal  
Location of fluid disposal if hauled offsite:  
Operator Name: COLT ENERGY, INC  
Lease Name: K & L KING 5-12 License #: 5150  
Quarter NW Sec. 12 Twp. 32 S. R. 17  East  West  
County: LABETTE Permit #: D30480

**AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 11/19/2012



1100632

Operator Name: Colt Energy Inc Lease Name: Blaes Well #: 8-32  
 Sec. 32 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: HIGH RESOLUTION COMPENSATED DENSITY SIDEWALL NEUTRON LOG DUAL INDUCTION LL3/GR LOG GAMMA RAY/NEUTRON/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>DRILLERS LOG ATTACHED</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	12.25	8.625	24	21	PORTLAND	4	
LONG STRING	7.875	5.5	15.5	1049	THICK SET	140	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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
Attached	Attached	Attached	Attached

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. 01/26/2011		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity
		4	12

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	Blaes 8-32
Doc ID	1100632

Perforations

4	991-994	350GAL 15% HCL 6000# 20/40 SAND	991-994
4	764-772,780-782	100GAL 15% & 150GAL 30% HCL	764-772,780-782
		10000# 20/40 SAND	
4	594-598,637-640,654- 656,	100GAL 15% & 150GAL 30% HCL	594-598,637-640,654- 656,
	682-685	8000# 20/40 SAND	682-685
4	542-546,570-574	100GAL 15% & 150GAL 30% HCL	542-546,570-574
		100000# 20/40 SAND	



**CONSOLIDATED CANNED**  
Oil Well Services, LLC

ENTERED  
SCANNED

TICKET NUMBER 29037  
LOCATION Eureka  
FOREMAN Tom Strickler

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
8-16-10	1828	Blages 8-32				Mc
CUSTOMER <u>Colt Energy</u>			TRUCK #			
MAILING ADDRESS <u>P.O. Box</u>			DRIVER			
CITY <u>Iola</u>			TRUCK #			
STATE <u>Ks</u>			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE L/S G HOLE SIZE 7 7/8" HOLE DEPTH 1109' CASING SIZE & WEIGHT 5 1/2"  
CASING DEPTH 1094' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT 13.4# SLURRY VOL \_\_\_\_\_ WATER gal/sk 8° CEMENT LEFT in CASING 3'  
DISPLACEMENT 2681 DISPLACEMENT PSI 500 MIX PSI 1000 #p #p RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 5 1/2" casing. Break circulation w/ 3081 water. Pump 8sk Gel-Flush; 581 water spacer, 2081 Metasilicate Pre-Flush, 1581 Dry Water. Mixed 130sk Thick Set Cement w/ 8" Kol-Seal @ 13.4#/gal. Washout Pup + liner. Release Plug. Displace w/ 2681 water. Final Pup Pressure 500 PSI. Pump Plug to 1000 PSI. Release Pressure. Float Held. Good Cement to surface = 2881 Slurry to pit.

Job Cpl

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	130sk	Thick Set Cement	17.00	2210.00
1110A	1040#	8" Kol-Seal	.42#	436.80
1118A	400#	Gel-Flush	.20#	80.00
1102	80#	Cac6	.75#	60.00
1111A	100#	Metasilicate	1.80#	180.00
5407A	7.15	Ton-mileage	1.20	343.20
4406	1	5 1/2" Top Rubber Plug	61.00	61.00
		Thank You!	Sub Tot	4448.00
			SALES TAX	190.15
			ESTIMATED TOTAL	4638.15

Revin 3737

235911

AUTHORIZATION Called by Glen TITLE Cop DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

SCANNED

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

HAVE RIG  
 Rig # 5  
 WILL DIG!

Rig #	5		Lic # 5150		S32	T32S	R17E	
API #	15-125-31894-0000				Location:	NW,NE,SE,NE		
Operator:	Colt Energy Inc.				County:	Montgomery		
Address:	P.O Box 388							
	Iola, Ks 66749				Gas Tests			
Well #:	8-32	Lease Name: Blaes		Depth	Oz.	Office	flow - MCF	
Location:	1363	FNL	Line	See Page 3				
	340	FEL	Line					
Spud Date:	8/12/2010							
Date Completed:	8/13/2010		TD:	1105				
Driller:	Josiah Kephart							
Casing Record	Surface		Production					
Hole Size	12 1/4"		7 7/8"					
Casing Size	8 5/8"							
Weight								
Setting Depth	20'6"							
Cement Type	Portland							
Sacks	4							
Geologist:	Jim Stegeman							
10LH-081310-R5-026-Blaes 8-32-CEI								
Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	271.5	273	shale	478	501	shale
1	6	clay	273	284	lime	501	506	sand
6	20	lime	284	287	shale	506	542	Oswego lime
20	67	shale	287	291	lime	542	543	shale
67	76	lime	291	308	shale	543	546	Summit blk shale
76	167	shale	308	315	sandy shale	546	548	shale
167	168	blk shale	315	321	sandy shale	548	570	lime
168	170	shale	321	339	shale	549		add water
170	172	lime	339	341	lime	570	573	blk shale
172	199	shale	341	407	shale	573	574.5	coal
199	200	coal	407	432	Pink lime	574.5	587	lime
200	219	shale	432	434	shale	587	595	shale
219	222	blk shale	434	436	Anna blk shale	595	596.5	coal
222	226	shale	436	437	Lexington coal	596.5	608	shale
226	256	lime	437	445	shale	608	619	sand
256	258	shale	445	446	coal	619	631	sandy shale
258	269	lime	446	474	shale	631	632	coal
269	271.5	blk shale	474	478	sandy shale	632	640	shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
640	642	blk shale	1105		Total Depth			
642	643	shale						
643	650	sand						
650	652	sandy shale						
652	654	shale						
654	655	coal						
655	678	shale						
678	679	coal						
679	688	shale						
688	702	sandy shale						
702	703.5	coal						
703.5	711	shale						
711	718	sandy shale						
718	728	shale						
728	741	sand						
741	763	shale						
763	771	blk shale						
771	772.5	coal						
772.5	787	shale						
787	791	sandy shale						
791	796	sand						
796	807	shale						
807	810	sandy shale						
810	812	blk shale						
812	813	coal						
813	816	shale						
816	833	sandy shale						
833	938	shale						
938	992	shale						
992	994	coal						
994	1006	shale						
1006	1021	Mississippi chat						
1021	1105	lime						

Notes:

10LH-081310-R5-026-Blaes 8-32-CEI