

#### Kansas Corporation Commission Oil & Gas Conservation Division

1100632

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd.  CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:   Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled         Permit #:	Operator Name:
GSW Permit #:  Spud Date or Date Reached TD Completion Date or	County: Permit #:
Recompletion Date  Recompletion Date  Recompletion Date	

#### **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: Date:											

Side Two



Operator Name: \_ Lease Name: \_ \_ Well #: \_ County: \_ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4)

Other (Specify)

(If vented, Submit ACO-18.)

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	Blaes 8-32
Doc ID	1100632

### Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	991-994	350GAL15%HCL 6000#20/40SAND	991-994
4	764-772,780-782	100GAL15%&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	



TICKET NUME	BER 29037
LOCATION	Eureka
FOREMAN	Troy Strickler

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY					
8-16-10	1828	Blaes	8-32					MG					
CUSTOMER	,				12.00								
Colt	Foergy				TRUCK#	DRIVER	TRUCK#	DRIVER					
MAILING ADDRE	ESS VI				<b>78</b> 4	Akn							
P.O. B	ox				479	Alen B							
CITY		STATE	ZIP CODE										
Tola		Ks											
JOB TYPE	ls G	HOLE SIZE	778.7	HOLE DEPTH	1104'	CASING SIZE & W	/EIGHT <u> 5%"</u>						
CASING DEPTH		DRILL PIPE		_TUBING									
SLURRY WEIGH					VATER gal/sk8 CEMENT LEFT in CASING_3'								
DISPLACEMENT	26031	DISPLACEMEN	T PSI_500	MIX PSI	PSI 1000 Pay RATE								
REMARKS: 5	afet meet	ng: Rig w	to 5%" (	gring. Bu	ak Circulati	n w/ 30861	water. P	limp 85k					
Gel-Fluch	SOU W	ster space	Cr. 20861	Metasilice	te Ac-Flush	15861 Dy	e water.	Mixed					
130sks -	ThickSet	Coment	w/8# Kol	-Sal C	13.4 1/94.	vashout P	up + lines.	Release					
Plug. [	displace h	1 26861	water. Fi	nol Pro	Pressure 5	COPST Bup	Phy to 10x	oopst.					
F R	elease Aess	ure, Floa	t Held. (	300d Cem	ent to s	rface = 7B4	1 Slury to	pit.					
							·						
						Job (	ple	·····					
							/						

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	13016	Thick Set Cement	17.00	2210.00
IIIOA	1040 #	8 * Kol-See!	.42*	436.80
1118A	400 #	Gel-Flush	,20#	80.00
1102	80 #	Caclo	.754	66.00
IIIIA	100#	Metasilicate	1.80 1-	190.00
5407A	7.15	Ton-milege	1.20	343.20
4406	ı	5½2 Top Pubber Ply	61.00	·61.00
	4-4-4	That Yu	sub lots	4449.00 190.15
			SALES TAX	<u> </u>
Ravin 3737		<u></u> 235911		4632.15

AUTHORIZTION Called by Glen TITLE Coff. DATE



### 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

Rig#:	5		Lic # 51	50	VERO Rig#5	S32	T32S	R17E			
API#:	15-125-	31894-0000	THE POST OF THE PROPERTY OF THE		Co Div # C Co	Location	) <b>:</b>	NW,NE,SE,NE			
Operator:	Colt Ene	ergy Inc.			A MS#J A	County:		Montgomery			
Address:	P.O Box				ATI DE						
, taurooo.	Iola, Ks				Gas						
Well#:		Lease Name:	Blaes		Depth	Oż.	Orfice	flow - MCF			
Location:	1363		Line		1			The second secon			
		FEL	Line		See Page 3						
Spud Date:		8/12/2010									
Date Comp	leted:	8/13/2010	TD:	1105							
Driller:	Josiah k	Kephart									
Casing Re	cord	Surface	Product	ion							
Hole Size		12 1/4"	7 7/8"								
Casing S	ize	8 5/8"									
Weight											
Setting D		20'6"									
Cement	Гуре	Portland									
Sacks		4									
Geologist:											
10LH-08°	1310-R5-	-026-Blaes 8-32-0	CEI								
				Well L	og						
Тор	Bottom	Formation	Тор	Bottom	Formation	Тор	Bottom	Formation			
0	1	overburden	271.5	273	shale	478		shale			
1	6	clay	273	284	lime	501		sand			
6	20	lime	284	287	shale	506	542	Oswego lime			
20	67	shale	287	291	lime	542		shale			
67	76	lime	291	308	shale	543		Summit blk shale			
76	167	shale	308	315	sandy shale	546		shale			
167	168	blk shale	315	321	sandy shale	548	570	lime			
168	170	shale	321		shale	549		add water			
170	172	lime	339	<del></del>	lime	570		blk shale			
172		shale	341		shale	573	574.5				
199	200		407		Pink lime	574.5		lime			
200		shale	432		shale	587		shale			
219	·	blk shale	434		Anna blk shale	595		<del></del>			
222		shale	436		Lexington coal	596.5		shale			
226		lime	437		shale	608		sand			
256		shale	445	<del></del>	coal	619	<u> </u>	sandy shale			
258		lime	446		shale	631		coal			
269	271.5	blk shale	474	478	sandy shale	632	640	shale			

Top	Operator:Co			Lease Na	me:	Blaes	Well#	8-32	page:					
642 643 shale 643 650 sand 650 652 sandy shale 655 654 shale 655 678 shale 678 679 coal 679 688 shale 688 702 sandy shale 702 703.5 711 shale 711 718 sandy shale 728 741 sand 741 763 shale 772 772.5 coal 772.5 787 shale 787 791 sandy shale 796 807 shale 797 808 shale 798 807 shale 799 807 shale 791 796 sand 791 810 sandy shale 791 796 sand 791 810 sandy shale 791 791 sandy shale 791 792 sandy shale 793 shale 794 sandy shale 795 sand 797 791 sandy shale 796 807 shale 810 812 bik shale 811 813 shale 813 816 shale 814 833 sandy shale 833 938 shale 833 938 shale 992 994 coal	Top	Bottom	Formation	Тор	Bottom	Formation	Тор	Botton	Formation					
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	Notes:					1.5								

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