Form ACO-1 October 2008 Form Must Be Typed

WICHITA, KS

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

OPERATOR: License # 5150	API No. 15 - 031-22482-00-00			
Name: COLT ENERGY, INC	Spot Description:			
Address 1: PO BOX 388	SW _NW _NE _NW Sec. 1 Twp. 23 _S. R. 16 ☑ East ☐ West			
Address 2: 1112 RHODE ISLAND RD	495 Feet from 🗸 North / 🗌 South Line of Section			
City: IOLA State: KS Zip: 66749 + 0 3 8 8	1485 Feet from East / West Line of Section			
Contact Person: DENNIS KERSHNER	Footages Calculated from Nearest Outside Section Corner:			
Phone: (620) 365-3111	□ne ☑nw □se □sw			
CONTRACTOR: License # 5989	County: COFFEY			
Name: FINNEY DRILLING COMPANY	Lease Name: BEARD #1 Well #: _G5			
Wellsite Geologist: JIM STEGEMAN	Field Name: NEOSHO FALLS-LEROY			
Purchaser: COFFEYVILLE RESOURCES, LLC	Producing Formation: LOWER SQUIRREL SANDSTONE			
Designate Type of Completion:	Elevation: Ground: 1014 Kelly Bushing:			
New Well Re-Entry Workover	Total Depth: 1019 Plug Back Total Depth: 999.40			
✓ oil swp _✓ slow	Amount of Surface Pipe Set and Cemented at: 40 Feet			
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☐ No			
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet			
Dry Other	If Alternate II completion, cement circulated from: 1019			
, , , , , , , , , , , , , , , , , , ,	feet depth to: SURFACE w/ 145sx cmt.			
If Workover/Re-entry: Old Well Info as follows:	Alt 2-12 - 5/3/10			
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Well Name: Original Total Depth:	Chloride content: 1000 ppm Fluid volume: 80 bbls			
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: PUMPED PIT OUT - PUSHED IN			
Plug Back: Plug Back Total Depth				
Commingled Docket No.:	Location of fluid disposal if hauled offsite:			
Dual Completion Docket No.:	Operator Name: COLT ENERGY, INC			
Other (SWD or Enhr.?) Docket No.:	Lease Name: MURRAY WDW1 License No.: 5150			
10/14/2009 10/16/2009 NOT COMPLETED	Quarter SE/4 Sec. 2 Twp.23 S. R. 16 V East West			
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date	County: COFFEY Docket No.: D28297			
Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for				
are complete and correct to the best of my knowledge	the oil and gas industry have been fully complied with and the statements herein			
Signature: Signature:	KCC Office Use ONLY			
Title: OFFICE MANAGER Date: 04/30/100	Letter of Confidentiality Received RECEIVED			
Subscribed and sworn to before me this 29th day of	If Denied, Yes ☐ Dates ANSAS CORPORATION COMMISSION			
20 10	Wireline Log Received MAY 0 3 2010			
Notary Public: - Shalley & Slotter	Geologist Report Received CONSERVATION DIVISION CONSERVATION DIVISION			

1-20-2012

Date Commission Expires:

#### Side Two

Operator Name: COL	T ENERGY, INC		Lease Na	ame: _B	EARD #1		Well #: _G5_	- William	
Sec. 1 Twp. 23		✓ East  ☐ West	County:	COFF	EY			1.07***	
time tool open and clos	sed, flowing and shu s if gas to surface te	d base of formations pe t-in pressures, whether st, along with final chart report.	shut-in pressu	ure reac	hed static level	, hydrostatic pro	essures, bottom h	ole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	☐ Yes 🔽 No		√Lo	•	n (Top), Depth			Sample
Samples Sent to Geolo	ogical Survey	☐ Yes ☑ No		Name DRIL	e LERS LOG E	NCLOSED	Тор	L	Datum
Cores Taken Electric Log Run (Submit Copy)		✓ Yes  No ✓ Yes  No							
List All E. Logs Run:									
GAMMA RAY	/NEUTRON/C	CCL							
		CASING Report all strings se	G RECORD	Ne	_	tion etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent
SURFACE	12 1/4	7	19		40	50/50	45		
PRODUCTION	5 7/8	2 7/8	6.5		999.40	50/50	145		
		ADDITION	LAL CEMENTIN	IG / SQL	JEEZE RECORI	 )			
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone									
- Flug Oli Zone				<del> </del>					
Shots Per Foot	PERFORATI Specify	ION RECORD - Bridge Pl Footage of Each Interval P	ugs Set/Type erforated			acture, Shot, Cer Amount and Kind o	nent Squeeze Recor of Material Used)	d	Depth
	NOT COMPLE	TED							
							KANSAS OO	ECEI	/ED
									N COMMISSIO
								<del>Y () 3</del>	
							CONSE	RVATION WICHITA,	DIVISION KS
TUBING RECORD:	Size:	Set At:	Packer At	::	Liner Run:	Yes	] No		,
Date of First, Resumed NOT COMPLETEI		nhr. Producing M	_	Flowin	g 🗌 Pump	oing 🔲 Ga	s Lift Oth	er (Explain	n)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPL	ETION:		PRODUCTI	ON INTER	RVAL:
Vented Solo	Used on Lease	Open Hole Other (Specify)	Perf.	Duall	y Comp. 🔲 C	ommingled			



LOCATION Other KS
FOREMAN Fred Made

DATE\_

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NU	IMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/16/09	1828	Beard1 # (	g-5	10W 1	23	16	< F
CUSTOMER -				Market and the	egicermanianinger		ing of bloom the
(10	H Energ	y Inc		TRUCK#	DRIVER	TRUCK#	DRIVER
IMAII ING ADDIR	-55	/		506	Fred		
1115	2 Rhoda	Is land Rd		495	Casey		
CHY		STATE ZIP CODE		510	Arlen		
Io	la	KS 66749	'				ac
JOB TYPE LO	mg string	HOLE SIZE 598	HOLE DEPT	H <u>/6/0'</u>	CASING SIZE & W	EIGHT $\lambda$	8
CASING DEPTH	9990	DRILL PIPE	TUBING			OTHER	·
SLURRY WEIGH	łT	SLURRY VOL	WATER gal/s	sk	CEMENT LEFT in	CASING <u>ス次</u>	Plug
DISPLACEMEN	T 5.8B	DISPLACEMENT PSI	MIX PSI		RATE_S BP	<u>n</u>	
REMARKS:	stablish	Circulation	· mix	* Pums	200# Pre	milm	6-0
Flush		Pump 148 S	• •	· /			Gal
	۱ ،	I persack.	<i>^</i>			houm	pt
		an Displac	. 44			rasing	70
<i>w/</i>	5,8 B BC	Fresh wa	Her. P	ressure	to 750	*PSP.	Release
		to set Flood					
Kur	+ Finner	Drilling			F	& Mod	<u>.                                    </u>
Cus	tomer	SUDDINGY H-	0		7		
		7-7					

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	
5401	1	PUMP CHARGE Coment Pump		87000
5406	50 mi	MILEAGE Pump Truck		17255
5402	999'	Casing footage		N/C
5407A	3/0.8	Ton Miles.		36053
1124	145 s.Ks	50/50 Par Mix Cement		13412
11183	449#	Premim Gel	7184	333
11074	37#	Pheno Seal		39.90
4402	./	22" Pubber Plus		2200
			KANSAS CORROS	EVED ATION COMMISSION
		#121509	MAY	AT ON COMMISSION
		NO ~ A) 1) 8 (	MAY 0	3 2010
			CONSERVATI WICHIT	ON DIVISION A, KS
	1_1	V 1 V 5	3% SALES TAX	78 19
avin 3737	AR Marie		ESTIMATE TOTAL	2952

## **DRILLERS LOG**

API NO.:	15- 031 - 22482			S. 1	T. 23	R. 16	<u>E.</u> W.
OPERATOR:	COLT ENERGY INC			LOCATION:	SW NW NE NW		· · · · · · · · · · · · · · · ·
ADDRESS:	P.O. BOX 388			COUNTY:	COFFEY		
WELL#:	IOLA, KS 66749 G5			LEASE NAME:	BEARD#		
FOOTAGE LOCATION:	495	FEET FROM	1 (N) (S) LINE	1485 FEET FROM (E) (W) LINE			
CONTRACTOR:	FINNEY DRILLING COMPANY		OMPANY	GEOLOGIST:	REX ASHLOCK		
SPUD DATE:	10/14/2009			TOTAL DEPTH:	1019		
DATE COMPLETED:	10/16/2009			OIL PURCHASER:	COFFEYVILLE RESOURCES		OURCES
			CASIN	G RECORD			
URPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
JURFACE:	12 1/4	7	19	40	1	53	SERVICE COMPAN
'RODUCTION:	5 7/8	2 7/8	6.5	<del>-100</del> 9	S	132	SERVICE COMPAN
			WFI	LLOG 999.40		-	

WELL LOG

RAN:

CORES: # 973 - 990 RECOVERED:

ACTUAL CORING TIME:

ORMATION	TOP E	BOTTOM
OP SOIL	0	4
CLAY	4	18
SAND & GRAVEL	18	37
SHALE	37	195
IME	195	242
SHALE	242	247
IME	247	248
HALE	248	266
IME	266	267
HALE	267	278
IME	278	280
SHALE	280	310
IME	310	337
SHALE	337	349
IME	349	427
HALE	427	432
IME	432	434
HALE	434	453
IME	453	459
HALE	459	474
CLIME	474	533
HALE	533	537
.IME	537	538
SHALE	538	539
(C LIME	539	566
HALE	566	569
CLIME	569	594
3IG SHALE	594	729
SHALE SAND & LIME	729	734
SAND & SHALE	734	756
IME	756	764
HALE	764	769
IME	769	771
SHALE	771	781
IME	781	790
SAND & SHALE	790	852
IME	852	861
SAND & SHALE	861	879
IME	879	883
	<del></del>	

FORMATION	TOP B	ОТТОМ	
SHALE	883	885	
SHALE & LIME	885	887	
SAND & SHALE	887	896	
LIME	896	901	
MUDDY SHALE	901	919	
LIME	919	920	
SHALE	920	922	
LIME	922	927	
SHALE	927	929	
LIME	929	930	
SHALE	930	933	
LIME	933	937	
SHALE	937	968	
LIME	968	970	
SHALE	970	973	
LIME	973	974	
OIL SAND	974	981	
SAND & SHALE	981	985	
SHALE	985	1019 T.D.	
		K4	RECEIVED  NSAS CORPORATION COMMISSION  MAY () 3 2010  CONSERVATION DIVISION  WICHITA, KS