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, Karp

OPERATOR: License # 5150	API No. 15 - 031-22462-00-00
Name: COLT ENERGY, INC	Spot Description:
Address 1: PO BOX 388	SW _SE _NW _NW Sec. 1 Twp. 23 _S. R. 16 East West
Address 2: 1112 RHODE ISLAND RD	
City: IOLA State: KS Zip: 66749 + 0 3 8 8	825 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 #: _E3
Wellsite Geologist: JIM STEGEMAN	Field Name: NEOSHO FALLS-LEROY
Purchaser: COFFEYVILLE RESOURCES, LLC	Producing Formation: LOWER SQUIRREL SANDSTONE
Designate Type of Completion:	Elevation: Ground: 1011 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1012 Plug Back Total Depth: 1001.65
Oil SWD✓ SIOW	Amount of Surface Pipe Set and Cemented at: 42.4 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 Albania de II annualistica annual singulated from 1012
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: SURFACE w/ 143 sx.cmt,
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFACE w/ 143 sx cmt.
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1000 ppm Fluid volume: 100 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: PUMPED PIT OUT - PUSHED IN
Plug Back:Plug Back Total Depth	Dewatering method used
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: COLT ENERGY, INC
Other (SWD or Enhr.?) Docket No.:	Lease Name: MURRAY WDW1 License No.: 5150
09/11/2009 09/15/2009 NOT COMPLETED	Quarter SE/4 Sec. 2 Twp.23 S. R. 16 VEast West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: COFFEY Docket No.: D28297
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
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:	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 04/30/2010	Letter of Confidentiality Received
Subscribed and sworn to before me this 29 day of	If Denied Ves Date: RECEIVED
20 10	If Denied, Yes Date: RECEIVED Wireline Log Received MAY 0.3.2010
Notary Public: Shriley a Statler	Geologist Report Received MAY () 3 2010
Date Commission Expires: 1-20-2012	CONSERVATION DIVISION WICHITA, KS

Operator Name: COL	T ENERGY, INC		Lease N	Name: _E	BEARD #1		Well #: _E3	****
Sec. 1 Twp. 23			County:	COF	FEY			
time tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether s est, along with final chart report.	shut-in press	sure read	ched static level	, hydrostatic p	ressures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☑ No		V L	og Formatio	on (Top), Depti	h and Datum	☐ Sample
Samples Sent to Geol	logical Survey	☐ Yes ☑ No		Nam DRIL	e .LERS LOG E	NCLOSED	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		✓ Yes No ✓ Yes No					·	
List All E. Logs Run:								
GAMMA RAY	//NEUTRON/0	CCL						
		CASING	RECORD	 √ N∈	ew Used			
		Report all strings set-	conductor, su	_		tion, etc.		****
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement		Type and Percent Additives
SURFACE	12 1/4	7	19		42.4	50/50/	47	
PRODUCTION	5 7/8	2 7/8	6.5		1001.65	50/50	143	
		ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECORD)		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement #Sacks		Used	Type and Percent Additives			
—— Plug Back TD —— Plug Off Zone								
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated				ment Squeeze Record	d Depth
	NOT COMPLE	TED						
				· · · · · · · · · · · · · · · · · · ·				RECEIVED RPORATION COMMISSION
						4114	MA	Y 0 3 2010
	· 10.6					· · · · · · · · · · · · · · · · · · ·		ERVATION DIVISION WICHITA, KS
TUBING RECORD:	Size:	Set At:	Packer At	i.	Liner Run:	Yes] No	
Date of First, Resumed NOT COMPLETER	Production, SWD or EnD	hr. Producing Met	:hod:	Flowin	g Dump	ing Ga	as Lift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er 8	Bbls.	Gas-Oil Ratio	Gravity
Dispositi	ON OF CAS		METHOS	00117	TION	Г		
DISPOSITION Sold	ON OF GAS: Used on Lease	Open Hole	METHOD OF	_	_	mmingled	PRODUCTIO	ON INTERVAL:
	bmit ACO-18.)	Other (Specify)				illingied	******	

DRILLERS LOG

• t API NO.:	15- 031 - 22463	_ S. 1	T. 23 R. 16 E.	W.
OPERATOR:	COLT ENERGY INC	LOCATION:	SW SE NW NW	
ADDRESS:	P.O. BOX 388 IOLA, KS 66749	COUNTY:	COFFEY	
WELL #:	E 3	LEASE NAME:	BEARD # 1	
FOOTAGE LOCATION:	1155 FEET FROM (N) (S) LINE	825 FEET FROM (E) (W) LINE		
CONTRACTOR:	FINNEY DRILLING COMPANY	GEOLOGIST:	REX ASHLOCK	
SPUD DATE:	9/9/2009	TOTAL DEPTH:	1012	
DATE COMPLETED:	9/11/2009	OIL PURCHASER:	COFFEYVILLE RESOURC	ES
	CASING	G RECORD		

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4	7	19	42.4		57	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	-1003	S	133	SERVICE COMPANY

WELL LOG 1061 NS

RECOVERED:

CORES: # 974 - 991

RAN:

ACTUAL CORING TIME:

FORMATION	TOP E	BOTTOM
TOP SOIL	0	3
CLAY	3	15
GRAVEL	15	40
SHALE	40	195
LIME	195	241
SHALE	241	316
LIME	316	338
SHALE	338	353
LIME	353	425
SHALE	425	434
LIME	434	436
SHALE	436	458
LIME	458	464
SHALE	464	466
LIME	466	468
SHALE	468	474
LIME	474	476
SHALE	476	477
LIME	477	481
SHALE	481	482
KC LIME	482	535
SHALE	535	536
LIME	536	538
SHALE	538	540
LIME	540	542
SHALE	542	544
LIME	544	547
SHALE	547	550
IME	550	569
SHALE	569	571
_IME	571	577
SHALE	577	578
_IME	578	592
SHALE	592	594
IME	594	596
3IG SHALE	596	730
IME	730	733
SHALE	733	754
_IME	754	758

FORMATION	TOP B	OTTOM
SHALE	758	760
LIME	760	764
SHALE	764	768
LIME	768	770
SAND & SHALE	770	780
LIME	780	790
SHALE	790	793
LIME	793	794
SHALE	794	844
LIME	844	846
SAND & SHALE	846	850
LIME	850	859
SHALE	859	878
LIME	878	882
SHALE	882	884
LIME	884	886
SAND & SHALE	886	898
LIME	898	901
SHALE	901	918
LIME	918	920
SHALE	920	922
LIME	922	926
SHALE	926	934
LIME	934	938
SHALE	938	969
CAP LIME	969	971
SHALE	971	974
LIME	974	975
SAND	975	982
SHALE	982	1012 T.D.

RECEIVED KANSAS CORPORATION COMMISSION

MAY 0 3 2010

CONSERVATION DIVISION WICHITA, KS



TICKET NUMBER___ LOCATION OHALLA KS FOREMAN Fred Made

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

FIELD TICKET & TREATMENT REPORT **CEMENT**

	DATE	CUSTOMER#	WELL	L NAME & NUM	BER		SECTION		TOWNSHIP	RANGE	COUNTY
9/	11/09	1828	Beard	I HE	-3	ע	W	1	23	16	CF
CÚŠ	TOMER							472			
	ING ADDRE	(+ Energ	y Inc	•	1		TRUCK#		DRIVER	TRUCK#	DRIVER
MAIL					1		506		FREMAD		
	1113	Rhode I	sland		_		368		KENHAM		
CITY			STATE	ZIP CODE			503		ARLMOD		
	Iola	6	KS	66749							
JOB	TYPE_La	ng Strme	HOLE SIZE	588	HOLE DEPTH	<u></u>	010		CASING SIZE & WI	EIGHT 21/K	" EUE
CAS	NG DEPTH	10020	DRILL PIPE		_TUBING					OTHER	
SLU	RY WEIGH	т	SLURRY VOL_		WATER gal/s	k		_	CEMENT LEFT in C	CASING 24"	0/49.
DISP	LACEMENT	5.83	DISPLACEMEN	T PSI					RATE 4 BPN		
REM	ARKS: E	stablish	circula	xion m	ix & Pun	11	100		Overnium (4
		x + Pump								rel Yet +	
		_							lush sun		
	clea	en. Dis	place 2	12" Rol	bber 11	uc	to	a	sky TD	w/ 5.5	3415
	Fre	sh wa	ter. D	ressure	6033	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PSI		Roleaso	Bun SSUN	•
	to	set Flo	at val	ve. Shu	it in co	151	۸٤ .		, <u> </u>		
				-					1		
	Kui	et Finne	er Dril	lika			:		1	Made	
	· 21		Supplie		ter.		+		/	y receipt	
			77								
				,			<u> </u>				

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Coment Pump		870 99
5406	50 mi	MILEAGE Pump Truck		1725
5402	1002'	Cashy footage		NE
5407A	306.6	Ton miles		355 6
1/2//	#			
1/24		Premion Gel		/3227
1118B		Premion (el		557
1107A	37#	Pheno Soul		3991
4402	.1	22" Rubber Plug		22 19
			RECEI	VED ON COMMISSION
		wo 231231	MAY 0 3	1
		, and the second	CONSERVATIO WICHITA	H DIVISION KS
/		5.3%	SALES TAX	7/33
in 3737	of o	5.3/1	ESTIMATED TOTAL	2914 40
JTHORIZTION	Harry beken	TITLE	DATE	