

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	API No. 15 - 031-22,431-0000
Name: COLT ENERGY, INC	Spot Description:
Address 1: PO BOX 388	NW -NW -SW -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	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 Well # Char
CONTRACTOR: License # 5989	County: COFFEY
Name: FINNEY DRILLING COMPANY	Lease Name: BEARD "1" Well #: D1-I
Wellsite Geologist: JIM STEGEMAN	Field Name: NEOSHO FALLS - LEROY
Purchaser: COFFEYVILLE RESOURCES, LLC	Producing Formation: LOWER SQUIRREL
Designate Type of Completion:	Elevation: Ground: 1007 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1015 Plug Back Total Depth: 1009.45
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 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(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:1015
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFACE w/ 141 sx cmt.
•	Drilling Fluid Management Plan
Operator:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1000 ppm Fluid volume: 140 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: PUMPED 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 License No.: 5150
8/11/09 8/15/09 2-3-2011	Quarter SE Sec. 2 Twp. 23 S. R. 16 V East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: COFFEY Docket No.: D-28297
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 rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion 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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
	the oil and gas industry have been fully complied with and the statements herein
are complete and correct to the best of my knowledge.	76,
Signature:	KCC Office Use ONLY
Title: OFFICE MANAGER Date	Letter of Confidentiality Received
Subscribed and sworn to before me this 4 day of	If Denied, Yes Date:
20 1	Wireline Log Received
Notary Public: Showley a Stotler	Geologist Report Received
Date Commission Expires: 1-20-2012	All Distribution 19 - 5/17/RECEIVED

APR 2 5 2011

Operator Name: COL	T ENERGY, INC		Le	ease Name: _	me: BEARD "1" Well #: D1-I			
Sec1 Twp23		East [ounty: COF	FEY			
NSTRUCTIONS: Sho ime tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shules if gas to surface te	t-in pressures st, along with	s, whether shut-in	pressure rea	ched static level	, hydrostatic pres	sures, bottom h	ole temperature, flu
Drill Stem Tests Taken (Attach Additional S		Yes	☑ No	 ✓L	og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geol	·	Yes	√ No	Nan DRII	_{le} LERS LOG E	ENCLOSED	Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		✓ Yes ✓ Yes	No No			,		
List All E. Logs Run:								
GAMMA RAY	/NEUTRON/C	CL						
		Report a	CASING RECO			tion, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	7	19		40	50/50	35	
PRODUCTION	5 5/8	2 7/8	6.5		1009.45	50/50	141	
			ADDITIONAL CEM	IENTING / SQ	UEEZE RECORI)		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of	Cement #	Sacks Used		Type and	Percent Additives	
, , , , , , , , , , , , , , , , , , , ,			-,4,					
Shots Per Foot			- Bridge Plugs Set th Interval Perforate			acture, Shot, Ceme Amount and Kind of I		d Depth
2	981-984	,		,	50 GAL	50 GAL 28% HCL 981		
					300# 20	/40 SAND		
				·	700# 10	/20 SAND		
TUBING RECORD:	Size:	Set At: •	Pa	acker At:	Liner Run:	Yes N	lo	
Date of First, Resumed	Production, SWD or En	hr. F	Producing Method:	Flowi	ng Pum	oing Gas	Lift	er <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Wa	iter	Bbis.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METH	OD OF COMPI	ETION:		PRODUCTION	ON INTERVAL:
Vented Solo	Used on Lease		en Hole	rf. Dua	ly Comp. C	ommingled _		RECEIVED

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

APR 2 5 2011

DRILLERS LOG

API NO.:	15- 031 - 22431	S. 1	T. 23 R. 16 <u>E.</u>	W
OPERATOR:	COLT ENERGY INC	LOCATION:	SW NW SW NW	_
ADDRESS:	P.O. BOX 388 IOLA, KS 66749	COUNTY:	COFFEY	-
WELL #:	-48 DI-T	LEASE NAME:	BEARD FAMILY #1	-
FOOTAGE LOCATION:	1815 FEET FROM (N) (S) LINE	165 FEET FROM (E) (W) LINE		
CONTRACTOR:	FINNEY DRILLING COMPANY	GEOLOGIST:	REX ASHLOCK	_
SPUD DATE:	8/11/2009	TOTAL DEPTH:	1015	
DATE COMPLETED:	8/15/2009	OIL PURCHASER:	COFFEYVILLE RESOURCES	

CASING RECORD

'URPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
iURFACE:	12 1/4	7	19	40		46	SERVICE COMPANY
RODUCTION:	5 5/8	2 7/8	6.5	1009,45	50/50	141	

WELL LOG

CORES: #1 - 982 TO 994

RAN

RECOVERED:

ACTUAL CORING TIME:

ORMATION	rop B	OTTOM
OP SOIL	0	3
LAY	3	11
AND & GRAVEL	11	35
HALE	35	194
IME	194	244
HALE	244	253
IME	253	254
HALE	254	260
HALE & LIME	260	264
IME	264	266
HALE	266	277
.IME	277	279
HALE	279	318
IME	318	345
HALE	345	360
IME	360	435
HALE	435	442
IME	442	444
HALE	444	462
CLIME	462	469
HALE	469	480
IME	480	539
HALE	539	541
IME	. 541	542
HALE	542	545
IME	545	547
HALE	547	549
IME	549	552
HALE	552	555
IME	555	571
HALE	571	574
IME	574	597
IIG SHALE	597	760
IME	760	764
HALE & LIME	764	771
	L	

FORMATION	TOP B	OTTOM
SHALE	771	784
LIME	784	787
SHALE	787	856
LIME	856	865
SAND & SHALE	865	884
LIME	884	887
SHALE	887	889
LIME	889	890
SHALE	890	902
LIME	902	905
SAND & SHALE	905	924
LIME	924	925
SHALE	925	927
LIME	927	932
SHALE	932	938
LIME	938	941
SHALE	941	975
CAP LIME	975	976
SHALE	976	980
CAP LIME	980	982
OIL SAND & SHALE	982	984
SHALE	984	1014
-		

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APR 2 5 2011



FOREMAN Fred Mader

	hanute, KS 6672 or 800-467-8676		CEMEN		OKI		,
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8/11/09	1828	Beard +	48	26	16	. 23	C.F
CUSTOMER	1+ Energy	y Jue.		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ess ,			50%	Fred		·
[1]	o Rho	de Island Rd		368	Alan		
CITY	(STATE ZIP CODE		548	Vason		
	ola	KS 66749	اب				
JOB TYPE_S	urtace	HOLE SIZE 12/4	HOLE DEPTH	<u>40'</u>	CASING SIZE & W	/EIGHT <u>)''</u>	
CASING DEPTH	40'	DRILL PIPE	_TUBING		<u> </u>	OTHER	
SLURRY WEIGH	IT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING /0'	<u> </u>
		DISPLACEMENT PSI			RATE LIBP		
REMARKS:	Establis	4 circulation	thru ?	"Casing	· Mix+P	ump 3	6 sks
	50 Porm						MD
		K. Displace				BBL Fr	esh
		hut in casing		7			
		0					
Finn	er Drilla	×c			Fulm.	2Qui	
Cus	tomer S	applied Hzo.			,		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Surface Cement		68000
5406	-0.	MILEAGE Trucks on bease		NC
5402	40'	Casing footage		N/C
54071	75.6 T/m	Ton Mileage	.	87 70
	·			
				3 23 ⁾²
1124	355KS	50/50 Por Mix Cement	· ·	323
1/18B	61#	Promimbel		9.76
1102	61*	Calcium Chloriae		433!
llozA	12**	Pheno Scal		1296
				·
	·			
		-tt		
		W07230862		
			`	
				, ,
		5.8	SALES TAX ESTIMATED	2067

AUTHORIZTION Lary Deker



LOCATION O Hawa KS
FOREMAN Fred Wader

APR 2 5 2011

KCC WICHITA

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

FIELD TICKET & TREATMENT REPORT

				A 14 (4) 12 4	•			
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8/14/09	1828	Beard	1 #	48	NW I	23 🚜	16	C F
CUSTOMER	14 =		Well+	Change				
MAILING ADDRE	It Energ	y vuc	40	10/-1	TRUCK#	DRIVER	TRUCK#	DRIVER
1,,,	2 Rhode	Taland	Dal		506	Fred		
CITY		STATE	ZIP CODE	-	368	Ken		
Io	la	KS	66749		5 Q 3	Axlen		
			5 %	J HOLE DEPTH	1 10 15	CASING SIZE & V	VEIGHT 278	EUE
CASING DEPTH	· .	DRILL PIPE					OTHER	
SLURRY WEIGH	· ·				k	CEMENT LEFT in	CASING 2 1/2	z" Plua
DISPLACEMENT	5.9 BBL					RATE 48 P1	Υ	O
REMARKS: E	stablis	h eire	ulaxio	M. Mi	x + Pum	100 # F	remim	Gal
		XxPun					Tix Con	
2%	Cel 1/4#	Phenos	eal per	SOCK	Comen	* to su	rtace	
F1	sh pu-		nes'cl	ean.	Displace	2%'R	ubberal	<u> </u>
	casing	ID W/	5.5 36	RCS EN	lesh w	ater. P		40
800	o # PSID A	Keleasé	Oressu	re to	sex Fl	oak Vali	ie. Shut	i,h
	s, he						1 \11 0	
<u></u>	, 5 Homer	19 Qu 2	red >	120.		Tuo	2 Mass	<u>u</u>
<u></u>	ney Dri	11 Sep	····					
ACCOUNT		<i>V</i>					 	
CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401			PUMP CHARG	E Cem	ent Pum	o		870 =
5406			MILEAGE		Truck			17250
5402		\$ 1010'	Casi	ms foo	Yange			N/C
5407	<u> </u>	1.4 7/m	Ton	Wilea	go "			3.50 78
1/24		115165	^ /		nix Com	ant		130425
1118-13	3_	42#		irm 6	ul			5473
11074		36 **	Phene	<u>s Scal</u>				388
4402		1	23"	Rubber	Plug.			2200
					<u> </u>			
	·			· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	
						·		
			11/3#	1200	95	·		
			VVU	0000			-	
							-	
						5.3%	SALES TAX	75 26
Ravin 3737		<u> </u>				J. J. JO	ESTIMATED	70000
A / 1771 / O Bolimon	£	-12-0:	. <i> </i>				REDEIVE	B888.3



MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.	Company Well Field	Colt Ener Beard Fa NeoshoF	mily	# 1		•		
22,	County	Coffey	(. 	S	tate	Kar	ารลร	
API # 15-031-22,431	Location							
API	Log Measured	Sec. 1 Twp. 23s Rge. 16e ermanent Datum GL Elevation NA og Measured From GL rilling Measured From GL				Elevation K.B. NA D.F. NA G.L. NA		
Date		9-25-2009						
Run Number		One						
Depth Driller		1015.0						
Depth Logger		1006.0						
Bottom Logged Ir	iterval	1004.0	<u> </u>					
Top Log Interval		20.0			<u> </u>		.150	
Fluid Level		Full		DECENED			MED	
Type Fluid		Water		RECEIVED APR 25 2011 KOC WICHTA			<u>, ς 2011 — </u>	
Density / Viscosit		NA NA				<u> </u>	1	
Salinity - PPM CI		NA NA	+				MICHIA	
Max Recorded T		0.0				-KCC	HAIR	
Estimated Ceme		104 Osawat	omie			100		
Equipment No.	Location	Gary Windis						
Recorded By		John Amerm						
Witnessed By	BORE-HOLE R				CASI	NG RECO	ORD	
RUN BIT		TO	SIZE	= W	GT.	FROM	1 TO	
One 12.2		40.0	7.00			0.0	40.0	
Two 5.62		1015.0	2:87	5"		0.0	1009.4	