

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150	API No. 15 - 031-22,461-0050
Name: COLT ENERGY, INC	Spot Description:
Address 1: PO BOX 388	NE_NE_SW_NW_Sec. 1 Twp. 23 S. R. 16 V East West
Address 2: 1112 RHODE ISLAND RD	1485 Feet from North / South Line of Section
City: IOLA State: KS Zip: 66749 + 0 3 8 8	1155 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 #: D4
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: 1016 Plug Back Total Depth: 997.60
✓ Oil SWD _✓ SIOW	Amount of Surface Pipe Set and Cemented at: 43.3 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:1016
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFACE w/ 132 sx cmt.
_	Alt 2 · Do -2 H
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to SWD	Dewatering method used: PIT HAS NOT BEEN FILLED
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
8/28/09 9/1/09 NOT COMPLETED	Quarter Sec TwpS: R East West
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential for a period of 12 months if red	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 puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulation promuls ated to regulate to are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: OFFICE MANAGER Date: 1-22-1	Letter of Confidentiality Received _ CEIVED COMMISSION
Subscribed and sworn to before me this 26 day of	Letter of Confidentiality Received ECEIVED MISSION If Denied, Yes Date:
20 10	Wireline Log Received (ANS)
Notary Public: Thilly & Statler	— Wireline Log Received FEB Geologist Report Received UIC Distribution CONSERVATION DIVISION CONSERVATION AKS
	_ 4 ₄ . [

1-20-2012

Date Commission Expires: _

DRILLERS LOG

API NO.:	15- 031 - 22461		S. 1	T. 23	R. 16	E. W.
OPERATOR:	COLT ENERGY INC	,	LOCATION:	NE NE SW	 	
ADDRESS:	P.O. BOX 388 IOLA, KS 66749		COUNTY:	COFFEY		· · · · · · · · · · · · · · · · · · ·
WELL #:	D 4		LEASE NAME:	BEARD#	1	
FOOTAGE LOCATION:	1485 FEET FRO	OM (N) (S) LINE	1155 FEET FROM (E) (W) LINE	E		
CONTRACTOR:	FINNEY DRILLING	COMPANY	GEOLOGIST:	REX ASHLOCK		
SPUD DATE:	8/28/2009		TOTAL DEPTH:	1016		
DATE COMPLETED:	9/1/2009	l	OIL PURCHASER:	COFFEYV	ILLE RESC	DURCES
·		CASIN	G RECORD			
PURPOSE	SIZE OF SIZE OF HOLE CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 1/4 7	19	43.30			SERVICE COMPANY
PRODUCTION:	5 5/8 2 7/8	6.5	-1008 -947.60	S		SERVICE COMPANY

WELL LOG

CORES: # 974 - 994

TOP

BOTTOM

RAN:

RECOVERED:

ACTUAL CORING TIME:

FORMATION

TOP SOIL	0	2
SAND	2	15
SAND GRAVEL	15	41
SHALE	41	190
LIME	190	206
SHALE	206	209
LIME	209	233
SHALE	233	244 ₩
LIME	244	245
SHALE	245	273
LIME	273	274
SHALE	274	310
LIME	310	333
SHALE	333	344
LIME	344	347
SHALE	347	348
LIME	348	356
SHALE	356	358
LIME	358	380
SOFT LIME	380	418
SHALE	418	427
SOFT LIME	427	428
SHALE	428	433
LIME	433	434
SHALE	434	456
KC LIME	456	461
SHALE	461	465
LIME	465	506
SHALE	506	508
LIME	508	534 ,
SHALE	534	535
LIME	535	536
	1 1	

RECEIVED
ANBAB CORPORATION COMMI
FEB 0 1 2010
CONSERVATION DIVISE
SOURCHITA, KS

FORMATION	TOP	воттом
SHALE	536	539
LIME	539	565
SHALE	565	569
TAWB!	569	592
BIG SHALE	592	755
LIME	755	765
SHALE	765	783
LIME	783	790
STONALE	790	849
LIME	849	859
SHALE	859	874
LIME	874	878
SHALE	878	896
LIME	896	901
SAND & SHALE	901	919
LIME	919	926
SHALE	926	942
LIME	942	945
SHALE	945	970
LIME	970	971
SHALE	971	973
LIME	973	975
OIL SAND	975	983
SAND & SHALE	983	1016 T.D.
	·	
L		



LOCATION Ottawa KS
FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	•		CEMEN	NT	•		
DATE	CUSTOMER #	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9/ 1/09 CUSTOMER	1828	Beard		7.4	NW 1	23	16	CF
Co	H Enem	an Tara			TRUCK#	DRIVER	TRUCK#	
MAILING ADDRI	ESS	7	<u>. </u>	1	506		TRUCK#	DRIVER
1/12	Rhode	Island	27			Fred		
CITY	10 ROLL	STATE	ZIP CODE	-	368	Ken		
Io	la	KS	66749		548	Jason		
JOB TYPE L	ms string	HOLE SIZE	5 5/8		H_ /010'	CASING SIZE & W	EIGHT 276	
CASING DEPTH	9980	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	IT	SLURRY VOL_	· · · · · · · · · · · · · · · · · · ·	WATER gal/s	sk	CEMENT LEFT in	CASING 21/2	1 Plug
DISPLACEMENT	1 518BBL	DISPLACEMENT	T PSI	MIX PSI		RATE 48P	M	7
						# Premi	104 6 - 0	
F/v	ish. mi	x x Pum	1 135	SKS	50/50 An	Mix Ce	1110 × 76	2 6.0
/4 H	Pheno S	Pal Dev	sack.	Come		ortace.	Klush £	
		m. D:	_	- 1		Plus to		
	5.8 BA) <u>~</u> ' ~ '	sh wo	7	Pressure			<u> </u>
R	lease pro	SSIINC	30 S.	X Flac	* Value.	Shuti		
	- y			<u>a 1 104</u>	vazue.	NU N	n casin	\}
Kurt	Finner	Duillin				10	Mode	<u> </u>
Cust	' _7	polied				Tuck	yridan	
	A CO	$\mu \mu \dots e q$	7720					
ACCOUNT	QUANITY	or LINITS	55	CODIOTION	(OFD)#074 ==		— — т	
CODE	QUARTIT	UI UNII S	DE:	SURIPTION OF	f SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401			PUMP CHARGE	E Came	& Pum)		870°=
5406		omi	MILEAGE F	ump	Truck	,		17250

540(5406	50 mi	MILEAGE Pump Truck		870°=
5402	<u> </u>	Casing Footage		N/c
5407 A	283.5	Ton Miles		328 8
1124	1325Ks	50/50 Poz Mix Cement		122105
11188	327	Promion 6el		<u></u>
11074	34*	Pheno Seal		3673
4402	RECEIVED MINISSION RECEIVED MINISSION RECEIVED MINISSION RECEIVED MINISSION RECEIVED MINISSION RECEIVED MINISSION	25" Rubber Plug		225
- Ab	HEAS CORPORATION 2010	WO 2 31/07		
	CONSCINETION BRIBION			
Pavin 3737		5.3%	SALES TAX	70 69
AUTHORIZTION	Land O. Rich	TITLE	ESTIMATED TOTAL	277400

Side Two

Operator Name: CO	LT ENERGY, INC		Lease N	lame: _E	BEARD #1		Well #: _D4_	
Sec. 1 Twp. 2			County:	COF	FEY			
time tool open and cle	osed, flowing and shu	nd base of formations pe ut-in pressures, whether est, along with final chart report.	shut-in press	ure read	ched static level,	hydrostatic p	ressures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes ☑ No		√ L		n (Top), Dept	h and Datum	Sample Datum
Samples Sent to Geo	ological Survey	☐ Yes ☑ No		Name Top DRILLERS LOG ENCLOSED				
Cores Taken Electric Log Run (Submit Copy)		✓ Yes No ✓ Yes No						
List All E. Logs Run:								
GAMMA RAY	Y/NEUTRON/0	CCL						
		CASING Report all strings set	RECORD -conductor, sur	√ Ne	_	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl Lbs. /		Setting Depth	Type of Cement		Type and Percent Additives
SURFACE	12 1/4	7	19		43.30	50/50	48	
PRODUCTION	5 5/8	2 7/8	6.5		997.60	50/50	132	
								L.,
Burnage	Death]			JEEZE RECORD			
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	#Sacks U	#Sacks Used		Type and Percent Additives		
Plug Back TD Plug Off Zone								
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe	rforntad				ment Squeeze Record	d Depth
	NOT COMPLE	TED	RECET S CORPORAT	VED VED	MISSION	noun and Kind	or material osea)	Бери
		Kansa	FEB 0	2010)			
			LFB 0	ON DIV	ISION	· · · · · · · · · · · · · · · · · · ·		
			CONSERVAT	ITA, KS				
		in the space of th					ł	
TUBING RECORD:	Size:	Set At:	Packer At:	:	Liner Run:	Yes] No	
Date of First, Resumed NOT COMPLETE	Production, SWD or Er	hr. Producing Me		Flowin	g Pumpir	ng 🔲 Ga	as Lift Othe	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er . B	bls.	Gas-Oil Ratio	Gravity
Diopositi	ION OF CAS							
DISPOSITI	ION OF GAS:		METHOD OF	_		mminaled	PRODUCTIO	ON INTERVAL:
	ubmit ACO-18.)	Other (Specify)			Cor	nmingled		