

Amended
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
Name: COLT ENERGY, INC
Address 1: PO BOX 388
Address 2: 1112 RHODE ISLAND RD
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: DENNIS KERSHNER
Phone: (620) 365-3111
CONTRACTOR: License # 5989
Name: FINNEY DRILLING COMPANY
Wellsite Geologist: JIM STEGEMAN
Purchaser: COFFEYVILLE RESOURCES, LLC

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW

☐ Gas ☒ ENHR ☐ SIGW

☐ CM (Coal Bed Methane) ☐ Temp. Abd.

☐ Dry ☐ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr. ☐ Conv. to SWD

☐ Plug Back: _____ Plug Back Total Depth _____

☐ Commingled Docket No.: _____

☐ Dual Completion Docket No.: _____

☐ Other (SWD or Enhr.?) Docket No.: _____

8/3/09 8/6/09 2/3/2011

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 031-22,430-0000

Spot Description: _____

NW ☐ NE ☐ SW ☐ NW Sec. 1 Twp. 23 S. R. 16 ☒ East ☐ West

1485 Feet from ☒ North / ☐ South Line of Section

825 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SW

County: COFFEY *Well # changed from 46*

Lease Name: BEARD "1" Well #: D3-I

Field Name: LEROY

Producing Formation: LOWER SQUIRREL SANDSTONE

Elevation: Ground: 1012 Kelly Bushing: ----

Total Depth: 1010 Plug Back Total Depth: 997.3

Amount of Surface Pipe Set and Cemented at: 44 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1010

feet depth to: SURFACE w/ 136 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 1000 ppm Fluid volume: 160 bbls

Dewatering method used: PUMPED OUT - PUSHED IN

Location of fluid disposal if hauled offsite:

Operator Name: COLT ENERGY, INC

Lease Name: MURRAY License No.: 5150

Quarter SE Sec. 2 Twp. 23 S. R. 16 ☒ East ☐ West

County: COFFEY Docket No.: D-28297

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____

Title: OFFICE MANAGER Date: 11-19-11

Subscribed and sworn to before me this 19th day of _____

20 11

Notary Public: Shirley A Stotler

Date Commission Expires: 1-20-2012

KCC Office Use ONLY

N Letter of Confidentiality Received

☒ If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☒ IUC Distribution

RECEIVED

Alt 2 - D-5 - 5/17/11 **APR 25 2011**

KCC WICHITA

Operator Name: COLT ENERGY, INC Lease Name: BEARD "1" Well #: D3-I
 Sec. 1 Twp. 23 S. R. 16 ☒ East ☐ West County: COFFEY

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

GAMMA RAY/NEUTRON/CCL

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
DRILLERS LOG ENCLOSED

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	7	19	44	50/50	38	
PRODUCTION	5 5/8	2 7/8	6.5	1001.95	50/50	136	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	2.16" BRIDGE PLUG 10,0000RATED @ 997.3'		
2	978-986	50 GAL 28% HCL	978-986
		300# 20/40 SAND	
		700# 10/20 SAND	

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Enhr. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

DISPOSITION OF GAS:

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

METHOD OF COMPLETION:

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

PRODUCTION INTERVAL:

RECEIVED

DRILLERS LOG

API NO.:	<u>15- 031 - 22430</u>	S. 1	T. 23	R. 16	E. <u> </u>	W. <u> </u>
OPERATOR:	<u>COLT ENERGY INC</u>	LOCATION:	<u>SW NE SW NW</u>			
ADDRESS:	<u>P.O. BOX 388</u> <u>IOLA, KS 66749</u>	COUNTY:	<u>COFFEY</u>			
WELL #:	<u>46 D3-T</u>	LEASE NAME:	<u>BEARD FAMILY #1</u>			
FOOTAGE LOCATION:	<u>1815</u> FEET FROM <u>(N)</u> (S) LINE <u>825</u> FEET FROM (E) <u>(W)</u> LINE					
CONTRACTOR:	<u>FINNEY DRILLING COMPANY</u>	GEOLOGIST:	<u>REX ASHLOCK</u>			
SPUD DATE:	<u>8/3/2009</u>	TOTAL DEPTH:	<u>1010</u>			
DATE COMPLETED:	<u>8/6/2009</u>	OIL PURCHASER:	<u>COFFEYVILLE RESOURCES</u>			

CASING 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	43.40	I	61	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	1001.95	S	132	SERVICE COMPANY

WELL LOG

CORES: #1 - 977 TO 993

RAN:

RECOVERED:

ACTUAL CORING TIME:

[illegible][illegible]

RECEIVED

APR 25 2011

KCC WICHITA



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 20150
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/3/09	1828	Beard 1 #46 ^{well 004} changed	NW 1	23	16	CF
CUSTOMER						
Colt Energy Inc.						
MAILING ADDRESS						
1112 Rhode Island Rd						
CITY	STATE	ZIP CODE				
Iola	KS	66749				

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>44'</u>	CASING SIZE & WEIGHT <u>7'</u>
CASING DEPTH <u>44'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>10' +</u>
DISPLACEMENT <u>1.7538</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>413 PM</u>

REMARKS: Establish circulation thro 7" casing. Mix Pump
40 SSS ~~50/50~~ Per Mix Cement 2% Gel 2% Calcium Chloride
 $\frac{1}{4}$ " Phen Seal per sack. Cement to Surface. Displace
7" casing clean w/ 1.75 BBL Fresh water. Shut in
Casing.

Finney Drilling
Customer Supplied H₂O

Fred Madsen

[illegible]

Bayin 3737

AUTHORIZTION

Garry Becker

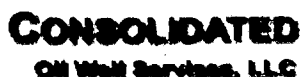
TITLE

WD 230799

RECEIVED

APR 25 2011

100 WARD HITA



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

TICKET NUMBER 20151
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT

CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/6/08	1828	Beard 1 # 416	Nw 1	23	16	CF
CUSTOMER						
Colt Energy Inc						
MAILING ADDRESS						
1112 Rhode Island Rd						
CITY	STATE	ZIP CODE				
Iola	KS	66749				

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>1010</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>
CASING DEPTH <u>1003</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2" Plug</u>
DISPLACEMENT <u>5.8 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>4 BPM</u>

REMARKS: Establish circulation. Mix Pump 100# Premium Gel
Flush. Mix Pump 139 s/s 50/50 for mix Cement 2% Gel
1/4" Pheno seal per sack. Cement to surface. Flush pump
x lines clean. Displace 2 1/2" Rubber plug to casing TDW/
5.8 BBLs Fresh water. Pressure to 800# PSI.
Release pressure to set float valve. Shut in casing

Customer Supplied H₂O
Finney Drilling

Free Maden

[illegible]

Bayin 3737

AUTHORIZATION

TITLE

WO 230 808

SALES TAX	72 ⁶⁷
ESTIMATED TOTAL	2825 ⁰¹

RECEIVED

APR 25 2011

KCC WICHITA



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

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-031-22,430

Company **Colt Energy, Inc.**
Well **Beard Family # 1 No. D3-I**
Field **Neosho Falls - LeRoy**
County **Coffey** State **Kansas**

Location

**1485' FNL & 825' FWL
SW-NE-SW-NW**

Other Services
Perforate

Sec. **1**

Twp **23s**

Rge **16e**

Permanent Datum

GL

Elevation **NA**

Elevation

Log Measured From

GL

K.B. NA

Drilling Measured From

GL

**D.F. NA
G.L. NA**

Date	12-11-2009		
Run Number	One		
Depth Driller	1010.0		
Depth Logger	998.3		
Bottom Logged Interval	996.3		
Top Log Interval	20.0		
Fluid Level	Full		
Type Fluid	Water		
Density / Viscosity	NA		
Salinity - PPM Cl	NA		
Max Recorded Temp	NA		
Estimated Cement Top	0.0		
Equipment No.	Location	107	Osawatomie
Recorded By	Steve Windisch		
Witnessed By	John Amerman		

RECEIVED
APR 25 2011
KCC WICHITA

BORE-HOLE RECORD				CASING RECORD			
RUN	No.	BIT	FROM	TO	SIZE	WGT.	FROM
	One	12.25"	0.0	43.0	7.00"		0.0
	Two	5.625"	43.0	1010.0	2.875"		0.0
							1001.95

^^ Fold Here ^^^