

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: REX ASHLOCK  
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.: \_\_\_\_\_  
11/11/2010 11/18/2010 2/3/2011  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

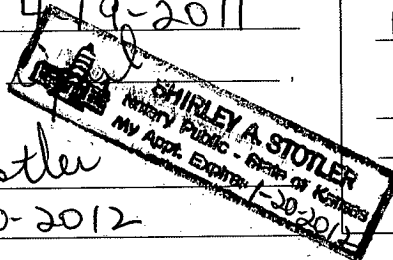
API No. 15 - 031-22,746-0000  
Spot Description: \_\_\_\_\_  
SE SE NW NW Sec. 1 Twp. 23 S. R. 16  East  West  
1145 Feet from  North /  South Line of Section  
1117 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: COFFEY  
Lease Name: BEARD "1" Well #: E4-I  
Field Name: NEOSHO FALLS - LEROY  
Producing Formation: LOWER SQUIRREL SANDSTONE  
Elevation: Ground: 1005 Kelly Bushing: ----  
Total Depth: 1071 Plug Back Total Depth: 1063.25  
Amount of Surface Pipe Set and Cemented at: 40.7 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1071  
feet depth to: SURFACE w/ 125 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: PIT NOT FILLED AT THIS TIME  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: Dennis Kershner  
Title: OFFICE MANAGER Date: 4/19/2011  
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**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
AT 2-01g - 5/17/11

RECEIVED  
APR 25 2011

KCC WICHITA

Operator Name: COLT ENERGY, INC Lease Name: BEARD "1" Well #: E4-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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>GAMMA RAY/NEUTRON/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>DRILLERS LOG ENCLOSED</b>
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	8 5/8"	24	40.7	OWC	30	
LONG STRING	6.75	4 1/2"	10.5	1063.25	OWC	125	
INJECTION		2 3/8" 8RD EUE FIBERGLAS		973			

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ <b>RECEIVED</b>
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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 27219  
LOCATION Ottawa  
FOREMAN Alan Mader

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-11-10	1828	Beard 1	E4-I NW 1	23 R	16 R	CP
CUSTOMER Colt Energy			TRUCK #			
MAILING ADDRESS P.O. Box 188			DRIVER			
CITY Iola			TRUCK #			
STATE KS			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 41 CASING SIZE & WEIGHT 8 5/8  
 CASING DEPTH 41 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT 2 1/2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI 100 RATE 5 bpm

REMARKS: Held crew meeting. Established rate. Mixed & pumped 30 sk OWC. Circulated cement. Displaced casing with clean water. Closed valve.

Finney Drilling

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54DL3	1	PUMP CHARGE		720.00
54D6	—	MILEAGE		—
3402	41	casing footage		—
3407A	70.5	for miles		84.60
3301C	2	transport		224.00
1126	30	OWC		510.00
NO #237992				
RECEIVED				
APR 25 2011				
KCC WICHITA				
6.3%				
SALES TAX				32.13
ESTIMATED				1575.73
TOTAL				
DATE				11/11/10

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 27252  
LOCATION Ottawa KS  
FOREMAN Fred Mader

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/16/10	1828	Beard 1 # E4-I	NW 1	23	16	CF
CUSTOMER						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						
COLUMBUS ENERGY INC						
1112 Rhode Island						
Tola						
KS						
66749						

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred	Safety Mtg	
495	Casey	CIC	
369	Harold	KJD	
510	Derek	JM	

JOB TYPE Long string HOLE SIZE 10 3/4 HOLE DEPTH 1022' CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH 1063' DRILL PIPE 3affle Q TUBING 1060' OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2" Plug  
 DISPLACEMENT 16.7 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM  
 REMARKS: Establish circulation. Mix + Pump 100# Premium Gel Flush.  
Mix + Pump 11.5 BBL Tell tale dye. Mix + pump 125 SKS OWC  
Cement. Flush pump + lines clean. Displace 4 1/2" Rubber plug  
to casing TD w/ 16.7 BBL Fresh water. Pressure to 700\* PSI  
Release pressure to set float valve. Check plug depth w/  
wire line. Shut in casing.

Finney Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925 <sup>00</sup>
5406	50 mi	MILEAGE		182 <sup>50</sup>
5402	1063'	Casing footage		14 <sup>00</sup>
5407A	293.75	Ton Miles		352 <sup>50</sup>
5502C	3hrs	80 BBL Vac Truck		300 <sup>00</sup>
1126	125 SKS	OWC Cement		2125 <sup>00</sup>
1118A	100 #	Premium Gel		20 <sup>00</sup>
4404	1	4 1/2" Rubber Plug		45 <sup>00</sup>
<u>WO# 238066</u>			RECEIVED	
			APR 25 2011	
			KCC WICHITA	
			6.3%	SALES TAX
			ESTIMATED	
			TOTAL	
			137 <sup>28</sup>	
			4087 <sup>28</sup>	

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



# MIDWEST SURVEYS

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

## GAMMA RAY / NEUTRON / CCL

File No.

API # 15-031-22,746

Company **Colt Energy, Inc.**  
 Well **Beard "1" No. E4-I**  
 Field **Neosho Falls / LeRoy**  
 County **Coffey** State **Kansas**

Location

1145' FNL & 1117' FWL  
 SE-SE-NW-NW

Other Services

Perforate

Sec. **1** Twp. **23s** Rge. **16e**

Elevation

Permanent Datum **GL** Elevation **NA**  
 Log Measured From **GL**  
 Drilling Measured From **GL**

K.B. NA  
 D.F. NA  
 G.L. NA

Date	12-03-2010		
Run Number	One		
Depth Driller	1071.0		
Depth Logger	1059.3		
Bottom Logged Interval	1058.3		
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	Rex Ashlock		

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 APR 25 2011  
 KCC WICHITA

RUN	BORE-HOLE RECORD			CASING RECORD				
	No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	40.50	8.625"			0.0	40.70
Two	6.75"	40.50	1071.0	4.50"	10.5 #		0.0	1063.0
				Flapper	Set		At	1059.50

^ ^ ^ Fold Here v v v