

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.: \_\_\_\_\_  
10/27/2009 10/30/2009 NOT COMPLETED  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 031-22486-00-00

Spot Description: \_\_\_\_\_  
NE NE NW NW Sec. 1 Twp. 23 S. R. 16 ☒ East ☐ West  
165 Feet from ☒ North / ☐ South Line of Section  
1155 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 #: H4

Field Name: NEOSHO FALLS-LEROY

Producing Formation: LOWER SQUIRREL SANDSTONE

Elevation: Ground: 1018 Kelly Bushing: ----

Total Depth: 1023 Plug Back Total Depth: 1000.00

Amount of Surface Pipe Set and Cemented at: 41.40 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 1023

feet depth to: SURFACE w/ 153

*Handwritten:* AH2-Dlg-5/3/10

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 1000 ppm Fluid volume: 80 bbls

Dewatering method used: PUMPED PIT OUT - PUSHED IN

Location of fluid disposal if hauled offsite:

Operator Name: COLT ENERGY, INC

Lease Name: MURRAY WDW1 License No.: 5150

Quarter SE/4 Sec. 2 Twp. 23 S. R. 16 ☒ East ☐ West

County: COFFEY Docket No.: D28297

**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: 04/30/2010

Subscribed and sworn to before me this 29<sup>th</sup> day of April

Notary Public: Shirley A. Stotler

Date Commission Expires: 1-20-2012

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
V If Denied, Yes ☐ No ☒  
V Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution  
**RECEIVED**  
**MAY 03 2010**  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KS

*Handwritten Stamp:* SHIRLEY A. STOTLER, Notary Public, State of Kansas, My Comm. Expires 1-20-2012

Operator Name: COLT ENERGY, INC Lease Name: BEARD #1 Well #: H4  
 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 <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span> Cores Taken <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> Electric Log Run <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span> <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 <span style="float: right;"><input type="checkbox"/> Sample</span> Name <span style="float: right;">Top <span style="float: right;">Datum</span></span> <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	7	19	41.4	CLASS "A"	34	
PRODUCTION	5 7/8	2 7/8	6.5	1000.00	50/50	153	

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
	NOT COMPLETED		
TUBING RECORD: Size: Set At: Packer At:		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. NOT COMPLETED		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# DRILLERS LOG

S. 1            T. 23            R. 16            E.            W.

LOCATION: NE NE NW NW

COUNTY: COFFEY

LEASE NAME: BEARD # 1

FOOTAGE LOCATION: 165 FEET FROM (N) (S) LINE 1155 FEET FROM (E) (W) LINE

GEOLOGIST: REX ASHLOCK

TOTAL DEPTH: 1023

OIL PURCHASER: COFFEYVILLE RESOURCES

## 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	41.40	I	69	SERVICE COMPANY
PRODUCTION:	5 7/8	2 7/8	6.5	1000	SC	133	SERVICE COMPANY

# WELL LOG

RAN: \_\_\_\_\_

RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	4
CLAY	4	22
SAND & GRAVEL	22	39
SHALE	39	199
LIME	199	243
SHALE	243	245
LIME	245	246
SHALE	246	247
LIME	247	248
SHALE	248	271
LIME	271	272
SHALE	272	282
LIME	282	284
SHALE	284	317
LIME	317	342
SHALE	342	360
LIME	360	389
SHALE	389	391
LIME	391	431
SHALE	431	438
LIME	438	439
SHALE	439	455
LIME	455	463
SHALE	463	465
KC LIME	465	536
SHALE	536	539
LIME	539	544
SHALE	544	548
LIME	548	566
SHALE	566	571
LIME	571	590
SHALE	590	592
LIME	592	594
BIG SHALE	594	728
LIME	728	731
SAND & SHALE	731	756
LIME	756	765
SAND & SHALE	765	769
LIME	769	771

[illegible]

MAY 03 2010

CONSERVATION DIVISION  
WICHITA, KS



## FIELD TICKET & TREATMENT REPORT

### CEMENT

TICKET NUMBER 20244  
LOCATION Ottawa KS  
FOREMAN Fred Mader

JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 5/8</u>	HOLE DEPTH <u>1010</u>	CASING SIZE & WEIGHT <u>2 3/8" EUE</u>
CASING DEPTH <u>1000'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>2 1/2" Plug</u>
DISPLACEMENT <u>5.832</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>53PM</u>

REMARKS: Establish circulation. Mix + Pump 100\* Premium Gel Flush  
Mix + Pump 156 SKS 50/50 Por Mix Cement 2% Gel  
1/4" Phenol Seal per sack. Cement to surface. Flush  
pump + lines clean. Displace 2 1/2" Rubber plug to  
casing TD w/ 5.8 BBL Fresh water. Pressure to 800\*  
PSI. Release pressure to set float valve. Shut in  
casing.  
Kurt Finney Drilling  
Customer Supplied H<sub>2</sub>O  
Fred Maden

[illegible]

Bayin 3737

## AUTHORIZATION

**TITLE**

DATE \_\_\_\_\_