

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.: _____
7/29/09 8/3/09 NOT COMPLETED
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 031-22,419-0000
Spot Description: _____
SW SE SW NW Sec. 1 Twp. 23 S. R. 16 ☒ East ☐ West
2475 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
Lease Name: BEARD "1" Well #: A3
Field Name: LEROY
Producing Formation: LOWER SQUIRREL SANDSTONE
Elevation: Ground: 1008 Kelly Bushing: ----
Total Depth: 1015 Plug Back Total Depth: 1002.05
Amount of Surface Pipe Set and Cemented at: 45 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1015
feet depth to: SURFACE w/ 143 ^{sx cmt.} A1+2-Dg-2/5/10

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: PIT HAS NOT BEEN FILLED
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: 1-22-2012
Subscribed and sworn to before me this 26th day of January
20 10
Notary Public: Shirley A Stotler
Date Commission Expires: 1-20-2012

KCC Office Use ONLY

N Letter of Confidentiality Received **RECEIVED**
☒ If Denied, Yes ☐ No Date: _____
☒ Wireline Log Received **KANSAS CORPORATION COMMISSION**
☐ Geologist Report Received **FEB 01 2010**
☐ UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: COLT ENERGY, INC Lease Name: BEARD "1" Well #: A3
 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	45	50/50	35	
PRODUCTION	5 5/8	2 7/8	6.5	1002.05	50/50	143	

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
	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

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

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

FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 20149
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/3/09	1828	Beard / # 6243	NW 1	23	16	CF
CUSTOMER Colt Energy Inc						
MAILING ADDRESS 1112 Rhode Island Rd						
CITY Iola	STATE KS	ZIP CODE 66749	TRUCK # 506	DRIVER Fred	TRUCK #	DRIVER
			368	KENHAM		
			548	ARLMCD		

JOB TYPE Long string HOLE SIZE 5 5/8 HOLE DEPTH 1015' CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 1004' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
DISPLACEMENT 5.8 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 48 PPM

REMARKS: Establish circulation. Mix + Pump 200# Premium Gel
Flush. Mix + Pump 149 SKS 50/50 Poz Mix Cement w/
2% Gel + 1/4" Pheno 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 750* PSI
Release Pressure to set Float Valve. Shut in Casing

Customer Supplied H₂O Fred Mader
Finney Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	368	870 ⁰⁰
5406	50 mi	MILEAGE Pump Truck	368	172 ⁵⁰
5402	1004'	Casing Footage		N/C
5407A	306.6 Tm	Truck Mileage	548	355 ⁶⁶
1124	143 SKS	50/50 Poz Mix Cement		1322 ⁷⁰
1118B	445 #	Premium Gel		71 ²⁰
1107A	37 #	Pheno Seal		39 ⁹⁶
4402	1	2 1/2" Rubber Plug		22 ⁰⁰
RECEIVED KANSAS CORPORATION COMMISSION FEB 01 2010 CONSERVATION DIVISION WICHITA, KS				
			5.3%	SALES TAX
				ESTIMATED TOTAL
				77.17
				2931.24

Ravin 3737

AUTHORIZATION Darryl Decker TITLE _____ DATE _____

WO 230798

DRILLERS LOG

API NO.: 15-031-22419

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

OPERATOR: COLT ENERGY INC

LOCATION: SW SE SW NW

ADDRESS: P.O. BOX 388
IOLA, KS 66749

COUNTY: COFFEY

WELL #: ~~42~~ A-3

LEASE NAME: BEARD FAMILY #1

FOOTAGE LOCATION: 2475 FEET FROM (N) (S) LINE 825 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: REX ASHLOCK

SPUD DATE: 7/29/2009

TOTAL DEPTH: 1015

DATE COMPLETED: 8/3/2009

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	45	I	61	SERVICE COMPANY
PRODUCTION:	5 5/8	2 7/8	6.5	1002	50-50	135	SERVICE COMPANY

WELL LOG

CORES: #1 - 977 TO 992

RAN: _____

RECOVERED: _____

ACTUAL CORING TIME: _____

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
SAND	3	6
CLAY	6	18
GRAVEL	18	40
SHALE	40	186
LIME	186	217
SAND & SHALE	217	221
LIME	221	229
SHALE	229	241
LIME	241	243
SAND & SHALE	243	267
LIME	267	269
SHALE	269	272
LIME	272	273
SHALE	273	310
LIME	310	333
SHALE	333	347
LIME	347	361
SHALE	361	365
LIME	365	374
SHALE	374	376
LIME	376	383
SOFT LIME	383	420
SHALE	420	422
LIME	422	424
SHALE	424	428
LIME	428	429
RED BED	429	437
SHALE	437	444
LIME	444	445
SHALE	445	454
LIME	454	457
SHALE	457	467
HC LIME	467	502
SHALE	502	506
LIME	506	509
SHALE	509	513
LIME	513	529

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FORMATION	TOP	BOTTOM
SHALE	529	531
LIME	531	532
SHALE	532	535
LIME	535	562
SHALE	562	564
LIME	564	591
BIG SHALE	591	749
LIME	749	756
SAND & SHALE	756	763
LIME	763	765
SAND & SHALE	765	778
LIME	778	785
SHALE	785	787
LIME	787	789
SHALE	789	791
LIME	791	795
SAND & SHALE	795	851
LIME	851	861
SAND & SHALE	861	879
LIME	879	882
SHALE	882	884
LIME	884	885
MUDDY SHALE	885	899
LIME	899	905
SHALE	905	924
LIME	924	927
SHALE	927	933
LIME	933	937
SHALE	937	941
LIME	941	943
SHALE	943	971
LIME	971	972
SHALE	972	975
LIME	975	977
OIL SAND	977	984
SHALE	984	1015 T.D.