KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1131386

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5150
Name: Colt Energy Inc
Address 1: PO BOX 388
Address 2:
City: IOLA State: KS Zip: 66749 + 0388
Contact Person: SHIRLEY STOTLER
Phone: (620) 365-3111
CONTRACTOR: License # 5989
Name: Finney, Kurt dba Finney Drilling Co.
Wellsite Geologist: REX ASHLOCK
Purchaser: COFFEYVILLE RESOURCES, LLC

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [x] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [ ] ENHR
- [ ] SIGW
- [ ] OG
- [ ] GSW
- [ ] Temp. Abd.
- [ ] CM *(Coal Bed Methane)*
- [ ] Cathodic
- [ ] Other *(Core, Expl., 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
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

07/13/2012	07/17/2012	02/06/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24612-00-00
Spot Description:
NW - SW - SE - SE Sec. 25 Twp. 21 S. R. 21 [x] East [ ] West
500 Feet from [ ] North / [x] South Line of Section
1055 Feet from [x] East / [ ] West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- [ ] NE
- [ ] NW
- [x] SE
- [ ] SW

County: Linn
Lease Name: Mitchell Family Trust 252121 Well #: N13 WSW
Field Name: CENTERVILLE
Producing Formation: LOWER BARTLESVILLE
Elevation: Ground: 998 Kelly Bushing: 0
Total Depth: 790 Plug Back Total Depth: 769
Amount of Surface Pipe Set and Cemented at: 22 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 769
feet depth to: 0 w/ 110 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [ ] East [ ] West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- [ ] **Letter of Confidentiality Received**
  Date:
- [ ] **Confidential Release Date:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 04/04/2013

Side Two

[redacted]

1131386

Operator Name: Colt Energy Inc Lease Name: Mitchell Family Trust 252121 Well #: N13 WSW

Sec. 25 Twp. 21 S. R. 21 ☑ East ☐ West County: Linn

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 complete copy of all Electric Wire-line 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
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

GAMMA RAY/NEUTRON/CCL

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

Name	Top	Datum
SEE ATTACHED		
DRILLERS LOG		

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	12.25	8.625	24	21.7	PORTLAND	4	
LONG STRING	6.75	4.5	10.5	768.7	CLASS A	110	

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
2	728.5-738.5	50GAL 15% HCL	728.5-738.5,741-755
2	741-755	300# 10/20 SAND	
		5700# 12/20 SAND	

TUBING RECORD: Size: 2" 8RD EUE Set At: 723.7 Packer At: 0

Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 02/06/2013

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			0		

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☑ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Air Drilling Specialist
Oil & Gas Wells

THORNTON AIR ROTARY, LLC
Office Phone: 620-879-2073

PO Box 449
Caney, KS 67333

Date Started	7/13/2012
Date Completed	7/17/2012

Well No.	Operator		Lease	A.P.I #		County	State
N13	Colt Energy		Mitchell Family Trust	15-107-24612-00-00	✓	Linn	Kansas

1/4	1/4		1/4	Sec.		Twp.	Rge.
				25		21	21

Driller	Type/Well		Cement Used	Casing Used		Depth	Size of Hole
Brantley	Oil		4	21'7" 8 5/8		790	6 3/4

Formation Record

0-6	DIRT		652-720	SANDY SHALE			
6-21	LIME		686	GAS TEST - NO GAS			
21-50	LIME		711	GAS TEST - NO GAS			
50-60	SHALE		720-755	SAND / DAMP			
60-100	LMY SHALE		755-757	BLK SHALE / COAL			
100-270	SANDY SHALE		757-758	COAL			
270-277	SHALE / RED BED		758-770	SAND			
277-292	LIME		770-776	SANDY SHALE / CORE POINT			
292-335	SANDY SHALE		776-785	SAND			
335-336	COAL		785-790	DARK SHALE			
336-342	SHALE		790	TD			
342-354	LIME (PAWNEE)						
354-370	SHALE						
370-374	LIME						
374-375	BLK SHALE / COAL						
375-400	SANDY SHALE						
400-410	LIME (OSWEGO)						
410-426	SHALE						
426-436	LIME						
436-438	BLK SHALE / COAL						
438-541	SHALE						
541-542	LIME						
542-543	BLK SHALE / COAL						
543-544	LIME						
544-596	SHALE						
596-597	BLK SHALE / COAL						
597-641	SANDY SHALE						
641-645	BLACK SHALE						
645-650	DARK SHALE						
650-652	LIME						

CONSOLIDATED Oil Well Services, LLC

SCANNED ENTERED

TICKET NUMBER 37611
LOCATION Eureka
FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

API # 15-107-24612

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-19-12	1828	Mitchell Family Trust A-13	25	21S	21E	Linn

CUSTOMER: Colt Energy Inc.
MAILING ADDRESS: P.O. Box 388
CITY: Iola | STATE: KS | ZIP CODE: 66749

TRUCK #	DRIVER	TRUCK #	DRIVER
445	Cliff		
510	Dan Detwiler	(Ottawa)	

JOB TYPE 4½ S | HOLE SIZE 6 3/4" | HOLE DEPTH 770' | CASING SIZE & WEIGHT 4½" 10.5#
CASING DEPTH 766' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT 13.4# | SLURRY VOL 30 Bbl | WATER gal/sk 6.5 | CEMENT LEFT in CASING 4' SJ
DISPLACEMENT 12.2 Bbl | DISPLACEMENT PSI 400 | MAX PSI 800 Bump plug | RATE

REMARKS: Safety meeting - Rig up to 4½" casing w/ wash head. Wash down 8' to PBTD. Pump 6 sks gel-flush, 10 Bbl water spacer, 5 Bbl dye water. Mixed 110 sks class A cement w/ 2% gel, 1% cacl2 & 1# phenoseal/sk @ 13.4#/gal. Washout pump & lines, release plug. Displace w/ 12.2 Bbl fresh water. Final pump pressure 400 PSI. Bump plug to 800 PSI release pressure, float & plug held. Good cement returns to surface = 7 Bbl slurry to pit. Job complete. Rig down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	50	MILEAGE	4.00	200.00
1104S	110 sks	class A cement	14.95	1644.50
1118B	205#	2% gel	.21	43.05
1102	103#	1% cacl2	.74	76.22
1107A	116#	1# phenoseal/sk	1.29	141.96
1118B	300#	gel-flush	.21	63.00
5407	5.17	ton mileage bulk trk	m/c	350.00
4404	1	4½" top rubber plug	45.00	45.00
			Subtotal	3593.67
		6.3%	SALES TAX	126.86
			ESTIMATED TOTAL	3720.53

Ravin 3737

AUTHORIZTION R R [illegible] TITLE 95142 DATE 7/19/2012

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