



KANSAS CORPORATION COMMISSION 1106398  
OIL & GAS CONSERVATION DIVISION

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 # 33606  
Name: Thornton Air Rotary, LLC  
Wellsite Geologist: REX ASHLOCK  
Purchaser: COFFEYVILLE RESOURCES,LLC

Designate Type of Completion:

- New Well     Re-Entry     Workover
- 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 #: \_\_\_\_\_

<u>10/11/2012</u>	<u>10/12/2012</u>	<u>10/12/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24636-00-00

Spot Description: \_\_\_\_\_  
SE SE SW SE Sec. 25 Twp. 21 S. R. 21  East  West  
60 Feet from  North /  South Line of Section  
1550 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Linn

Lease Name: Mitchell Family Trust 252121 Well #: M12-i

Field Name: CENTERVILLE

Producing Formation: LOWER BARTLESVILLE

Elevation: Ground: 1004 Kelly Bushing: 0

Total Depth: 861 Plug Back Total Depth: 823

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 823

feet depth to: 0 w/ 120 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: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 01/07/2013



1106398

Operator Name: Colt Energy Inc Lease Name: Mitchell Family Trust 252121 Well #: M12-i  
 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 <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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  GAMMA RAY/NEUTRON /CCL LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum DRILLERS LOG ATTACHED
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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	12.25	8.625	24	22	PORTLAND	5	
PRODUCTION STRING	6.75	4.5	10.5	823	CLASS A	120	

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 <i>(Amount and Kind of Material Used)</i>	Depth
2	771-778	50GAL 15% HCL	771-778
		150# 20/40 SAND	
		350# 12/20 SAND	

TUBING RECORD: Size: <u>1 1.8" FIBERGLAS</u> Set At: <u>755</u> Packer At: <u>0</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Air Drilling Specialist  
Oil & Gas Wells

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

PO Box 449  
Caney, KS 67333

Date Started	<b>10/11/2012</b>
Date Completed	<b>10/12/2012</b>

Operator	A.P.I #	County	State
<b>Colt Energy</b>	<b>15-107-24636-00-00</b>	<b>Linn</b>	<b>Kansas</b>

Well No.	Lease	Sec.	Twp.	Rge.
<b>M12-I</b>	<b>Mitchell Family Trust</b>	<b>25</b>	<b>21</b>	<b>21</b>

Type	Driller	Cement Used	Casing Used	Depth	Size of Hole
<b>Oil</b>	<b>Brantley Thornton</b>	<b>5</b>	<b>22' 1" 8 5/8</b>	<b>861</b>	<b>6 3/4</b>

**Formation Record**

0-4	DIRT	575-577	COAL		
4-7	SANDY SHALE	577-604	SANDY LIME		
7-22	LIME	604-606	COAL		
22-50	LIME	606-625	SANDY SHALE		
50-54	SANDY SHALE	625-640	SHALE		
54-85	LIME	640-642	LIME		
85-255	SANDY SHALE	642-685	SANDY SHALE		
255-270	BROWN/RED LIME	685-686	COAL (BEVIER)		
270-289	LIME	686-752	SAND (BVILLE)		
289-335	SAND	752-753	COAL		
335-352	LIME	753-768	BLK SHALE		
352-357	BLACK SHALE	768	G.T.-11#, 1"= 500,000 MCF		
357-360	LIME	768-776	BLACK SHALE		
360-364	BLACK SHALE	776-785	SAND (CATTLEMAN)		
364-368	LIME	785-787	COAL		
368-370	BLACK SHALE	787-798	SHALE		
370-399	SANDY SHALE	798-861	CHAT/CHERT (MISS)		
399-423	LIME (FT SCOTT)	861	TD		
423-425	SHALE				
425-427	LIME (LITTLE OSAGE)				
427-432	BLACK SHALE				
432-436	SOFT LIME				
436-440	HARD LIME				
440-516	SAND				
516-518	COAL				
518-533	SANDY LIME				
533-534	LIME				
534-536	SHALE				
536-546	LMY SAND				
546-575	SANDY SHALE				



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 355  
LOCATION Eureka  
FOREMAN Steve Mead

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

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

13 107-26 24636 ✓

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-13-12	1838	Mitchell Family Trust (828)	23	R1	216	Linn Co
CUSTOMER			M12-i			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
P.O. Box			485	Alan m		
CITY			515	Calin		
STATE			637	Tim		
ZIP CODE						

JOB TYPE Longstring HOLE SIZE 6 7/8 HOLE DEPTH 861 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 823.45 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 13 bbls DISPLACEMENT PSI 400 <sup>Bump</sup> MIX PSI 900 RATE \_\_\_\_\_

REMARKS: Safety meeting Rig up to 4 1/2 casing Break Circulation w/ 13 bbls Fresh water. Mix 170 sks Class A Cement w/ 2% Gel, 2% Cacl2 + 1/2 phenoseal per/sk Washout pump & line. Shut down Release Plug. Displace with 13 bbls Fresh water. Final Pumping Pressure 400# Bump Plug 900#. Wait 2 min. Release pressure Plug held Good Cement Returns to Surface 9 bbls slurry to pit. Job Complete Rig down

Thank you

ACCOUNT CODE	QUANTITY 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
11048	180 sks	Class A Cement	14.95	1794.00
111513	225 #	Gel 2%	.21	47.25
1102	115 #	Cacl2 1%	.74	85.10
1107A	60 #	Phenoseal 1/2 per/sk	1.29	77.40
5407A	5.64 Ton	Ton Mileage Bulk Truck	1.34	377.88
55029	4 hrs	80 bbl Vacuum Truck	90.00	360.00
1123	2000 gallons	City water	16.50/casa	498.50
4404	1	4 1/2 Tap Rubber Plug	45.00	45.00
			Subtotal	4106.13
			SALES TAX 6.3%	132.20
			ESTIMATED TOTAL	4198.33

Rev'n 9737

AUTHORIZATION [Signature]

253121

TITLE

DATE 10/15/2012

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