

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

Form must be Typed

Form must be Signed

All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well  Re-Entry  Workover

Oil  WSW  SWD

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27  NAD83  WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

*(Data must be collected from the Reserve Pit)*

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

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**

Confidentiality Requested

Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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CASING RECORD <input 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

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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	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 type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



**Cement or Acid Field Report**  
 Ticket No. 4041  
 Foreman Rick Ledford  
 Camp Eureka KS

Date	Cust. ID #	Lease & Well Number		Section	Township	Range	County	State
7-25-13	1003	PEINE # 7					Anderson	KS
Customer				Unit #		Driver		Unit #
Colt Energy Inc.				104		Alan M.		
Mailing Address				112		Caleb G. Ledford		
P.O. Box 388								
City								
Iola								
State								
KS								
Zip Code								
66749								

Job Type LJS Hole Depth 887' Slurry Vol. 30 Bbl Tubing \_\_\_\_\_  
 Casing Depth 882' Hole Size 6.314" Slurry Wt. 13.8# Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 4 1/2" Cement Left in Casing 4' ST Water Gal/SK 9.0 Other \_\_\_\_\_  
 Displacement 14 Bbl Displacement PSI 700 Bump Plug to 1100 BPM \_\_\_\_\_

Remarks: Safety meeting - Rig up to 4 1/2" casing. Break circulation w/ fresh water. Pump  
6 hrs gel flush w/ hulls. 5 Bbl water spacer. Mixed 100 lbs thickert cement w/ 2"  
phenosan/sk @ 13.8#/gal. Washout pump + lines, release plug. Displace w/ 14 Bbl fresh  
water. Final pump pressure 700 PSI. Bump plug to 1100 PSI. Release pressure, float + plug  
held. Good cement returns to surface - 8 Bbl slurry to p.2. Job complete. Rig down.

Thank You

Code	Qty or Units	Description of Product or Services	Unit Price	Total
102	1	Pump Charge		
107	45	Mileage		
201	100 lbs	thickert cement		
208	200"	2" phenosan/sk		
206	300"	gel-flush		
214	45"	hulls		
28A	5.5	tax mileage bulk tax		
103	1	4 1/2" top rubber plug		
		Sales Tax		
		Total		

Authorization by O'Leary Title Co. Rep

I agree to the payment terms and conditions of service...

Mud Rotary Drilling  
 Andrew King - Manager/Driller

Bar Drilling, LLC  
 Phone: (719) 210-8806

1317 105th R  
 Yates Center, KS 667

<b>Company/Operator</b> Colt Energy Inc. P.O. Box 388 Iola, KS 66749	<b>Well No.</b> 7	<b>Lease Name</b> 1-3 Peine	<b>Well Location</b> 2043' fsl, 1973' fwl				<b>1/4</b> SE	<b>1/4</b> NW	<b>1/4</b> NE	<b>Sec.</b> 28	<b>Twp.</b> 22	<b>Rge,</b> 19e
	<b>Well API #</b> 15-003-26624		<b>Type/Well</b> Oil	<b>County</b> Anderson		<b>State</b> KS	<b>Total Depth</b> 887	<b>Date Started</b> 7/23/2018	<b>Date Complete</b> 7/25/2018			
<b>Job/Project Name/No.</b>	<b>Surface Record</b>		<b>Bit Record</b>				<b>Coring Record</b>					
			<b>Type</b>	<b>Size</b>	<b>From</b>	<b>To</b>	<b>Core #</b>	<b>Size</b>	<b>From</b>	<b>To</b>	<b>% Rec</b>	
<b>Driller/Crew</b>	<b>Bit Size:</b>	11 1/4	PDC	11 1/4	0'	40'	1	3"	804	830	75	
Andy King	<b>Casing Size:</b>	8 5/8	PDC	6 3/4	40'	887	2					
Charles King	<b>Casing Length:</b>	40'										
Damian King	<b>Cement Used:</b>	24 sx										
	<b>Cement Type:</b>	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	7	overburden						
7	99	lime						
99	175	shale						
175	180	lime						
180	211	shale						
211	244	lime						
244	274	shale						
274	281	lime						
281	322	shale						
322	339	lime						
339	342	shale						
342	441	lime						
441	513	shale						
513	529	lime						
529	636	shale						
636	643	lime						
643	703	shale						
703	730	lime						
730	747	shale						
747	766	lime						
766	804	shale						
804	829	core #1						
829	887	shale						
	887	td						

**Well Notes:**  
 ran 4 1/2" casing








# Bar Drilling, LLC

1317 105th Rd  
 Yates Center, KS 66783  
 (719) 210-8806 ,(620) 625-3679

DATE: August 12, 2018  
 INVOICE #

**BILL TO:**  
 Colt Energy Inc.  
 P.O. Box 388  
 Iola, KS 66749

FOR: 1-3 Peine #7

DESCRIPTION	Quantity	RATE	AMOUNT
set 40' of 8 5/8" surface casing with 24 sacks of cement drilled 887', (6 3/4" hole)		included	
rig time: setup .b.o.p., remove b.o.p.		included	
New core catcher and core barrel nut.			
SUBTOTAL			\$ 
TAX RATE			
SALES TAX			-
OTHER			
TOTAL			\$ 

100315  
 D18021 109

THANK YOU FOR YOUR BUSINESS!

**COLT ENERGY, INC.**

**CORE REPORT**

7/25/2018

**Well: Peine 7**

2043' FSL & 1973' FWL

Section 28-T22S-R19E

Anderson Co., KS

API # 15-003-26624

Elevation: 1077' - Est. Not surveyed at time of Report Preparation

Lat: 38.1021232 Long: -95.3287765

**Core #1: Squirrel Sand Zone, 804 - 829 (7/24/2018)**

**Core time, min/ft.:**

<u>Depth*</u>	<u>Min. Sec.</u>	<u>Depth</u>	<u>Min. Sec.</u>	<u>Depth</u>	<u>Min. Sec.</u>
804	10	814	17	824	21
805	25	815	25	825	22
806	25	816	23	826	19
807	19	817	23	827	16
808	19	818	28	828	15
809	19	819	33	829	15
810	23	820	24		
811	19	821	33		
812	16	822	26		
813	18	823	21		

The following is a brief description of the subject core, (depths are based on Driller's measurements)

**Cored 804.00 - 829.00. Recovered 13.10'.**

**Appearance After Rinse:**

<b><u>804.00-804.50</u></b>	Shale; pale green w/feather edge sandstone laminations. Good bleed back. {0.50}
<b><u>804.50-804.65</u></b>	Sandstone; brn, good-excellent bleed back w/gas. {0.15}
<b><u>804.65-805.00</u></b>	Shale; as above. {0.35}
<b><u>805.00-807.90</u></b>	Sandstone; brn, excellent bleed back with gas. {2.90}
<b><u>807.90-808.30</u></b>	Sandstone; dark brn, no bleed back but saturated in appearance. {0.40}
<b><u>808.30-808.60</u></b>	Sandstone; dark brown, excellent bleed w/gas. {0.30}
<b><u>808.60-811.55</u></b>	Sandstone; dark brn to dark gray, few shale laminations, no bleed back but saturated. {2.95}
<b><u>811.55-811.70</u></b>	Sandstone; as above with some bleed/gas. {0.15}
<b><u>811.70-812.00</u></b>	Sandstone; as above no bleed. {0.30}
<b><u>812.00-813.00</u></b>	Sandstone; as above with excellent bleed/with gas. {1.00}
<b><u>813.00-813.70</u></b>	Sandstone; as above, no bleed, but saturated. {0.70}
<b><u>813.70-816.50</u></b>	Sandstone/Shale; tiger stripped with spotty bleed and gas (few). {2.80}
<b><u>816.50-817.10</u></b>	Shale; w/few 1/4"-1/2" sandstone laminations - no bleed. {0.60}

Rest of core was lost. Cuttings at end of core were dark gray - very soft shale.

End of Report

Deborah L. Ballard  
For: Colt Energy, Inc.