

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. **4038**  
Foreman Rick Ledford  
Camp Eureka KS

Date	Cust. ID #	Lease & Well Number		Section	Township	Range	County	State	
7-19-18	1003	Peine #9					Anderson	Ks	
Customer				Safety Meeting EL AM #	Unit #	Driver		Unit #	Driver
Mailing Address					104	Alon M.			
City					112	ZAV, A			
Mailing Address		State		Zip Code					
P.O. Box 388		Ks		66749					

Job Type 4 1/2 Hole Depth 890' Slurry Vol. 31 Bbl Tubing \_\_\_\_\_  
 Casing Depth 883' Hole Size 6 3/4" Slurry Wt. 13.9 Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 4 1/2" Cement Left in Casing 3.5 Water Gal/SK 9.0 Other \_\_\_\_\_  
 Displacement 14 Bbl Displacement PSI 550 Bump Plug to 950 BPM \_\_\_\_\_

Remarks: Safety meetings- Rig up to 4 1/2" casing. Break circulation w/ fresh water. Pump 6 sacks gel-flush w/ bulls, 5 Bbl water spacer mixed 100 sacks thickset cement w/ 2" phenosan / sk @ 13.9 gal. Washout pump + lines, release plug. Displace w/ 14 Bbl fresh water. Final pump pressure 550 PSI. Pump plug to 950 PSI. Release pressure, shut + plug held. Good cement returns to surface = 6 Bbl slurry to pit. Job complete. Rig down.

"Thank You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge		
C107	45	Mileage		
C201	100 sacks	thickset cement		
C208	200*	2" phenosan / sk		
C206	300*	gel-flush		
C214	45*	bulls		
C108A	5.5	tan mileage built + tax		
C403	1	<del>100 sacks phenosan / sk</del>		
			Subtotal	
			Sales Tax	

Authorization \_\_\_\_\_ Title \_\_\_\_\_

Total 

I agree to the payment terms and conditions of services provided on the back of this report.

# Bar Drilling, LLC






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

DATE: August 12, 2018

INVOICE #

FOR: 1-3 Peine #9

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

DESCRIPTION	Quantity	RATE	AMOUNT
set 40' of 8 5/8" surface casing with 24 sacks of cement drilled 890', (6 3/4" hole) 2nd core rig time: setup . b.o.p., remove b.o.p., drill surface		included	
		included	
SUBTOTAL			\$ 
TAX RATE			
SALES TAX			-
OTHER			
TOTAL			\$ 

100315  
 D18021 107

THANK YOU FOR YOUR BUSINESS!

Mud Rotary Drilling  
Andrew King - Manager/Driller

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

1317 105th I  
Yates Center, KS 667

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749	Well No. 9	Lease Name 1-3 Peine	Well Location 2475' fsl, 1998' fwl			1/4 NW	1/4 NE	1/4 NE	Sec. 28	Twp. 22	Rge. 19e
	Well API # 15-003-26625		Type/Well Oil	County Anderson		State KS	Total Depth 890	Date Started 7/16/2018	Date Complete 7/18/2018		
Job/Project Name/No.	Surface Record		Bit Record				Coring Record				
Driller/Crew	Bit Size:	11 1/4	Type PDC	Size 11 1/4	From 0'	To 40'	Core # 1	Size 3"	From 806	To 835	% Rec 20
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	890	2	3"	836	865	0
Charles King	Casing Length:	40'									
Damian King	Cement Used:										
	Cement Type:										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	5	overburden	865	890	shale			
5	97	lime		890	td			
97	181	shale						
181	185	lime						
185	215	shale						
215	243	lime						
243	248	shale						
248	256	lime						
256	280	shale						
280	285	lime						
285	326	shale						
326	435	lime						
435	580	shale						
580	587	lime						
587	639	shale						
639	648	lime						
648	707	shale						
707	736	lime						
736	750	shale						
750	764	lime						
764	806	shale						
806	835	core #1						
835	836	shale						
836	865	core #2						

Well Notes:  
ran 4 1/2" casing

**COLT ENERGY, INC.**

**CORE REPORT**

7/25/2018

**Well: Peine 9**

2475' FSL & 1998' FWL

Section 28-T22S-R19E

Anderson Co., KS

API # 15-003-26625

Elevation: 1080' Surveyed

Lat: 38.1033309 Long: -95.32886561

**Core #1: Squirrel Sand Zone, 806 - 835 (7/17/2018)**

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

<b>Depth*</b>	<b>Min. Sec.</b>	<b>Depth</b>	<b>Min. Sec.</b>	<b>Depth</b>	<b>Min. Sec.</b>
806	10	816	15	826	9
807	28	817	17	827	8
808	26	818	21	828	14
809	22	819	17	829	17
810	18	820	17	830	16
811	13	821	19	831	14
812	13	822	18	832	15
813	13	823	18	833	12
814	15	824	19	834	14
815	31	825	20	835	29

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

**Cored 806.00 - 835.00. Recovered 2.30'.**

**Appearance After Rinse:**

**806.00-806.80** Shale; with feather edge ss laminations. Good bleed back from sandstone. {0.80}  
**806.80-807.20** Shale; with only few laminations and bleed back. {0.40}  
**807.20-808.30** 50/50 - Sandstone/Shale feather edge laminations thru-out. Good bleed back & some gas. {1.10}

The remainder of the core was lost.

Drilling out the core slot description of cuttings as follows: Lt gy, sm wht, sm brn, fn gn, good porosity, f-sort, f-consol, ang-sub ang, trc siltstone, trc pyrite, sm sfo on grains, predominant amount of asphaltic residue.

End of Report

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Deborah L. Ballard  
For: Colt Energy, Inc.

**COLT ENERGY, INC.**

**CORE REPORT**

7/25/2018

**Well: Peine 9**

2475' FSL & 1998' FWL

Section 28-T22S-R19E

Anderson Co., KS

API # 15-003-26625

Elevation: 1080' Surveyed

Lat: 38.1033309 Long: -95.32886561

**Core #2: Squirrel Sand Zone, 836 - 865 (7/17/2018)**

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

<b>Depth*</b>	<b>Min. Sec.</b>	<b>Depth</b>	<b>Min. Sec.</b>	<b>Depth</b>	<b>Min. Sec.</b>
836	10	846	17	856	16
837	26	847	16	857	17
838	17	848	14	858	38
839	16	849	16	859	24
840	15	850	16	860	17
841	23	851	15	861	18
842	19	852	16	862	32
843	18	853	17	863	20
844	19	854	16	864	37
845	19	855	15	865	31

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

**Cored 836.00 - 865.00. Recovered 20.10'.**

**Appearance After Rinse:**

**836.00-839.20** Shale; very carbonaceous, laminated w/thin sandstone lenses. No bleed. {3.20}  
**839.20-839.80** Shale; few feather edge laminations. Fractured top of 838.80 section. No bleed. {0.60}  
**839.80-856.10** Shale; {16.30}

The remainder of the core was lost.

End of Report

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Deborah L. Ballard  
For: Colt Energy, Inc.