

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) (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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Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	LAUBER 43
Doc ID	1411002

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
4	1334	1338			175 BBL of Gel'd water, 5 sx 16/30 sand, and 55 sx 12/20 sand
4	1344	1352			
4	1354	1356			
4	1359	1361			
4	1364	1366			
4	1370	1372			
4	1374	1376			
4	1382	1386			
4	1388	1394			



810 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561





**Cement or Acid Field Report**  
 Ticket No. **3791**  
 Foreman Russell McGray  
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
3-16-18	1003	hauber # 43	23	26 S	14 E	Woodson	KS
Customer Coit Energy Inc.			Unit #	Driver		Unit #	Driver
Mailing Address PO Box 388			104	ALAN M			
City Toia			113	AB			
State KS	Zip Code 66749	Safety Meeting 2m ALAN AB					

Job Type Longstring Hole Depth 1493 Slurry Vol. 53 bbl Tubing \_\_\_\_\_  
 Casing Depth 1474.95 Hole Size 6 3/4 Slurry Wt. 13.8 Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 4 1/2 Cement Left in Casing \_\_\_\_\_ Water Gal/SK 9 Other \_\_\_\_\_  
 Displacement \_\_\_\_\_ Displacement PSI 1100 Bump Plug to 1400" BPM 4

Remarks: Safety meeting, Rig to 4 1/2 casing, Rig had poor circulation + Did not have air out of hole. Rig to 4 1/2 casing, pump 5 bbl water, mix + pump 6 ski gel + Halls, Flush w/ 10 bbl water to get circulation. 5 water to gel, 10 Flush = 35 bbl total mix 170 ski thick set cement w/ 2" Phenosept 1 lb/sk @ 13.8 lb/gal = 53 bbl slurry. wash out pump + lines, Release 4 1/2 top Rubber Plug Displace w/ 23 1/2 bbl. we only had 7 bbl gel out of 20 back to surface approx 13 bbl gel in lost circulation zone. 6 bbl cement returns to surface. Final Pump PST 1100" Bump Plug to 1400" check float, float hold. Annulus full of cement. Note: last 5 bbl displacement PST from 1000-1250 well was trying to break off our Annulus lots of formation getting in flow ditch. Job complete, Tear down. Thank you Russell McGray

Code	Qty or Units	Description of Product or Services	Unit Price	Total
6-102	1	Pump Charge		
6-107	25	Mileage		
6-201	170	ski thick set cement		
6-208	340 <sup>lb</sup>	= 2" Phenosept 1 lb/sk		
6-206	300 <sup>gal</sup>	gel Flush		
6-214	40 <sup>gal</sup>	Halls		
6-108A	9.35	Tow mileage Bulk Truck		
6-403	1	4 1/2 top Rubber Plug		
				
			Subtotal	
			Sales Tax	
Authorization <u>RT issued by [unclear]</u>		Title <u>[unclear]</u>	Total 	

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any exceptions...

Mud Rotary Drilling  
Andrew King - Manager/Driller

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

1317 105th R  
Yates Center, KS 6679

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749	Well No. 43	Lease Name Lauber	Well Location 1975' fnl, 963' fel				1/4	1/4	1/4 NE	Sec. 23	Twp. 26s	Rge. 14e
	Well API # 15-207-29532		Type/Well Oil	County Woodson		State KS	Total Depth 1493		Date Started 3/8/2018	Date Completed 3/16/2018		
Job/Project Name/No.	Surface Record		Bit Record				Coring Record					
			Type	Size	From	To	Core #	Size	From	To	% Rec.	
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	40'	1	3"	1344	1374	100	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1493	2	3"	1374	1403	99	
Charles King	Casing Length:	40'										
	Cement Used:	14sx										
	Cement Type:	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	47	overburden						
47	304	shale						
304	570	lansing lime						
570	654	shale						
654	817	KC lime						
817	924	shale						
924	966	lime						
966	1066	shale						
1066	1099	lime						
1099	1120	shale						
1120	1142	lime						
1142	1170	shale						
1170	1182	sq sand						
1182	1331	shale						
1331	1335	oil show						
1335	1344	sand						
1344	1374	1st core						
1374	1403	2nd core						
1403	1487	sandy shale						
1487	1493	Miss Lime						

Well Notes:  
1474+- 4 1/2" casing