



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1247296  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

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       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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

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
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1247296

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. 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  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				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 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)*

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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Mud Rotary Drilling  
 Andrew King - Manager/Driller

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

1317 105th Rd.  
 Yates Center, KS 66783

<b>Company/Operator</b> Colt Energy Inc. P. O. Box 388 Iola, KS 66749		<b>Well No.</b> 12	<b>Lease Name</b> Cobble	<b>Well Location</b> 820's, 1045'e Woodson	<b>1/4 SW</b>	<b>1/4 NW</b>	<b>1/4 SE</b>	<b>Sec.</b> 22	<b>Twp.</b> 26s	<b>Rge,</b> 14e											
<b>Well API #</b> 15-207-29069		<b>Type/Well</b> Oil	<b>County</b> Woodson	<b>State</b> KS	<b>Total Depth</b> 1407	<b>Date Started</b> 10/27/2014	<b>Date Completed</b> 10/31/2014														
<b>Job/Project Name/No.</b>		<b>Surface Record</b>		<b>Bit Record</b>				<b>Coring Record</b>													
	<b>Driller/Crew</b>	<b>Bit Size:</b>	11 1/4	<b>Type</b>	PDC	<b>Size</b>	11 1/4	<b>From</b>	0'	<b>To</b>	42.8'	<b>Core #</b>	1	<b>Size</b>	3"	<b>From</b>	1233'	<b>To</b>	1260'	<b>% Rec.</b>	20'+-
	Andy King	<b>Casing Size:</b>	8 5/8		PDC		6 3/4		42.8'		1407'		2		"		1263'		1288'		21'+-
	Charles King	<b>Casing Length:</b>	42.8'																		
		<b>Cement Used:</b>	15sx																		
		<b>Cement Type:</b>	Portland																		

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	16	overburden	1220	1223	coal			
16	201	sandy shale	1223	1229	grey sandy shale			
201	472	lime	1229	1233	sand/oil show			
472	507	shale	1233	1260	core			
507	509	lime	1260	1263	sand/oil show			
509	547	shale	1263	1288	core			
547	724	lime	1288	1389	sandy shale			
724	830	shale	1389	1400	coal			
830	831	lime	1400	1407	lime			
831	847	shale	1407		td			
847	859	lime						
859	959	sandy shale						
959	979	lime						
979	1004	shale						
1004	1019	lime						
1019	1034	coal						
1034	1039	lime						
1039	1046	shale						
1046	1047	lime						
1047	1070	sandy shale/oil show						
1070	1150	shale						
1150	1151	lime						
1151	1220	sandy shale						

**Well Notes:**



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



**Cement or Acid Field Report**  
 Ticket No. **1888**  
 Foreman Rick Ledford  
 Camp Eureka 113

APZ 15-207-29069

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
10-31-14	1003	CMC #12 (Cobble)	22	26	14E	Woodson	KS	
Customer Cort Energy, Inc.			Unit #		Driver		Unit #	Driver
Mailing Address P.O. Box 388			102		Chris B.			
City Tola			111		Cliff S.			
State KS		Zip Code 66749						

Job Type L/S Hole Depth 1407 Slurry Vol. 51 Bbl Tubing \_\_\_\_\_  
 Casing Depth 1400 Hole Size 6 3/4 Slurry Wt. 13.7" Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 4 1/2 10 1/2 #11 Cement Left in Casing 4' 5" Water Gal/SK 9.0 Other \_\_\_\_\_  
 Displacement 22 1/4 Bbl Displacement PSI 800 Bump Plug to 1300 BPM \_\_\_\_\_

Remarks: Safety meeting. Rig up to 4 1/2" casing. Break circulation w/ 3 Bbl water. Pump 300" gel-flush w/ hulls. 5 Bbl water spacer. Mixed 160 sacks thickset cement w/ 2" phenosan /su @ 13.7"/gal. Washout pump + lines. release plug. Displace w/ 22 1/4 Bbl water. Final pump pressure 800 PSI. Bump plug to 1300 PSI. release pressure, float + plug held. Good cement returns to surface = 10 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	1050.00	1050.00
C107	25	Mileage	3.95	98.75
C201	160 sacks	thickset cement	19.50	3120.00
C208	320#	2" phenosan /su	1.25	400.00
C206	300#	gel-flush	.20	60.00
C214	45#	hulls	.45	20.25
C108A	8.8	tan mileage bulk tax	m/c	345.00
C403	1	1 1/2" top rubber plug	45.00	45.00
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">           590 (269.98)            5109.66         </div>				
			Subtotal	5139.00
			Sales Tax 7.15%	260.69

Authorization Rick Ledford Title \_\_\_\_\_ Total 5399.69

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.