

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. 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 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report

Ticket No. **5838**
 Foreman Russell McCoy
 Camp Eureka

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
8-19-21	1003	Fitzpatrick # 8				Allen	KS
Customer			Safety Meeting	Unit #	Driver	Unit #	Driver
Colt Energy Inc.			Rm	104	AB		
Mailing Address			AB	113	Russell		
P.O. Box 308			Greg	128	Greg		
City		State	Zip Code				
Toia		KS	66749				

Job Type Longstring Hole Depth 1099 Slurry Vol. 38 1/2 Tubing _____
 Casing Depth 1063.55 Hole Size 6 3/4 Slurry Wt. 13.8 Drill Pipe _____
 Casing Size & Wt. 4 1/2 11.60 Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement 17 1/4 Displacement PSI 700 Bump Plug to 1550* BPM 5

Remarks: Safety meeting, Rig to 4 1/2 casing 6 bbl to break circulation
(Fluid level down approx 150' from surface) mix 250# gel w/ Hull's 5 bbl
water spacer, 5 bbl DYE water mix 125 SK's T.S. cement w/ 2# Phenoseal
13.8# yield 1.75 = 38 1/2 bbl slurry, wash out pump + lines shut down release
4 1/2 top rubber plug displace w/ 17 1/4 bbl water bump plug to seat @ 1550*
700 final pump PSI wait 2 min release plug float held 4 bbl slurry to pit
annulus fell back approx 15' job complete, tear down. Thanks Russell McCoy

NOTE: could not build dam around well s/p to high above G.L. pits were
running over back into flow ditch.

Code	Qty or Units	Description of Product or Services
C-102	1	Pump Charge
C-107	50	Mileage
C-201	125	SK's Thickset cement
C-208	250#	Phenoseal = 2# per/sk
C-108A	6.87	Ton Ton mileage Bulk Truck
C-206	250#	Gel Flush
C-214	40#	Hull's
C-403	1	4 1/2 Top Rubber Plug

Authorization by wes Title w/ Rep

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.

Colt Energy Driller's Log

Lease: Fitzpatrick		Well No. 8	Well Location: 2145' FNL, 523' FWL			Sec. 9	Twp. 24S	Rng. 18E			
API #: 15-001-31682		Type: Oil	County: Allen	State: KS	Spud Date: 8/16/21		Total Depth: 1099'				
Driller: Devin Bernsten		Surface Casing		Bit Record			Coring Record				
Crew: Seth Sanford		Bit Size:	11.25"	Type	Size	Start	End	Core #	Size	Start	End
		Casing Size:	8.625"	PDC	11.25"	0'	20'	1	3"	1064	1093.5'
		Casing Length:	20'	PDC	6.75"	20'	1099'	2			
		Cement used:	8 sx					3			
		Cement Type:	Portland					4			
From	To	Formation		From	To	Formation		Pipe Tally			
0	13	Overburden						1		19	
13	40	Lime						2		20	
40	100	Shale						3		21	
100	159	Lime						4		22	
159	180	Lime						5		23	
180	239	Shale						6		24	
239	350	Lime						7		25	
350	550	Shale						8		26	
550	590	Lime						9		27	
590	620	Shale						10		28	
620	640	Lime						11		29	
640	690	Shale and lime breaks						12		30	
690	800	Shale and lime breaks						13		31	
800	887	Cattleman sand						14		32	
887	889	Lime						15		33	
889	950	Shale						16		34	
950	1080	Oil sand						17		35	
1080	1099	Sand- cored						18		36	
		1099- shale						Total: 1059.55' + 4' sub = 1063.55'			