## KOLAR Document ID: 1352207

Confiden	tiality Re	quested:
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	& I FASE
	III JIONI	- DESCRIF HOR		a LLASL

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposa in flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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:

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Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**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 (Attach Additional Sh	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	*		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			ies No ies No ies No						
		Repo	CASING I		] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled		ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate Top Bottom		Туре	Type of Cement #		Jsed Type and Percent Additiv		Percent Additives		
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the is</li> <li>Was the hydraulic fractu</li> <li>Date of first Production/Inj</li> </ol>	total base fluid of the h ring treatment informa	nydraulic fra tion submit	acturing treatment	al disclosure regis	-	Yes Yes Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	<b>IPLE</b>	TION:			ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			Top Bottom	
	oration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	SCHAFER CS-22
Doc ID	1352207

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4		161 BBL of Gel'd water, 5 sx 16/30 sand, and 45 sx 12/20 sand	1277-1293

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	SCHAFER CS-22
Doc ID	1352207

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U		Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	22	40	Portland	14	None
Production	6.75	4.5	11.60	1368	Thick Set		Pheno- Seal 2#/sx

- 810 E 7™	
PO Box 92	
EUREKA, KS 67045	5
(620) 583-5561	



**Cement or Acid Field Report** Ticket No. **3189** Foreman Rick Ladford

Camp Eurers R

15-207	29406	CI	MENTING		ZN	L	oump _	LINE G R	
Date	Cust. ID #	Le	ase & Well Number		Section	Township	Range	County	State
3-7-17	1003	Schafe	CS-22		23	-26	14	Wardson	Ks
Customer		~		Safety	Unit #		iver	Unit #	Driver
	t Encry	1 Inc		Meeting PL	105	Day			
Mailing Address P.O.	Bax 38	8		PLV M	//3	- HIA	o m		
City		State	Zip Code						
Ialt	1	K:	66749						
Јор Туре			epth <u>1379</u>		Slurry Vol.		Tu	bing	
Casing Depth_		Hole S	ize		Slurry Wt.		Dr	ill Pipe	
Casing Size & V	Vt. 41/2 /1	160 Cemen	Left in Casing 4'31		Water Gal/SK	90	Ot	her	
Displacement_	21 2 351	Displa	cement PSI		Bump Plug to	1100	BF	PM	
Remarks: 🔝	afety me	taz- Rio	p to 41/2	Casing	Break	CULLE	a w/fi	ish wate	Pupp
6 583 ge	1-flish 6	1 /hulls.	5 Bal water	paces.	Mued 1	45 515	thickset	comment with	2+ '
phonesce 1/5	x @ 13.1	*/gal. h	lashout pump	+ Lines	, celease ,	olyg. A	splace	w/ 21.2 Bb	fresh
water Fin	el puno	pressure	700 PSI B.	a plug	to 1100	PSI. CO	lease pi	cosure floor	t t
plus held	Good	ccoat 1	turas to sul	fore =	10 Rol -	street to	pit. J	ab complete	Ry down.

"THANK You"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	AND	00000
C107	25	Mileage		616
201	165 31:	therest cemat	500A	602000
108	330 *	2" phonosol/su	0	
C206	3000	gel-flush	en	
C214	50 <sup>#</sup>	Bulls	6.5	00
163A	9.08	ton milleage built the	600	
6403	- 1	4.12' top abou plug	610	<b>60</b> 0
		Concentration		
		COSCOR TO		
	D		Subteta 1 Sales Tax	6700
Authoriz	ation	K. Mich Title Survey Assistice	Total	6.0

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

Andrew		anager/Driller				Drilling ne: (719)						Yate		7 105th Ro er, KS 6678
Company/Operator Well No.			Lease Name Well Location					1/4	1/4	1/4	Sec.	Twp.	Rge,	
Colt Energy Inc			CS-22	Se	Schafer 1815' fr		1815' fnl, 49			NW	SE	23	26s	14e
00003015506		Well API #	Vell API # Type/Well 15-207-29406 Oil		County Woodson		State KS		Depth	and the second se				
		15-207-29							79	3/2/2017		3/7/2017		
Job/Project Name/No.		Surface Record		Bit Record			Coring Record							
											T			
Driller/Crew Bit Size:			Bit Size	<b>Type</b>			Size From To		Core # Size			From	To	% Rec.
			11 1/4	PDC	11 1/4	0'	40	1		3**	1285	1315	99	
Andy King Casing Size: Charles King Casing Length		8 5/8	PDC	6 3/4	40	1379	+							
charles r	ling		Casing Length:	40						_				
			Cement Used:	14sx										
			Cement Type:	Portland										
					Forr	nation <b>F</b>	Record							
From	To		nation	From	To		Formation	From	n	To Formation				
0	16	overbuden		1315	1378	sandy shale								
16	195	shale	1378	1379	Miss Lime									
195	460	Lansing Lime												
460	536	shale												
536	714	KC Lime												
714	809	shale												
809	817	lime												
817	844	shale												
844 854	854	lime												
931	931 933	sandy shale												
933	933	lime												
953	953 964	shale lime												
964	904 999	shaie												
999	1016	Ft Scott Lime								_				
1016	1010	shale								_				
1021	1026	lime												
1026	1040	shale							1.00					
1040	1041	lime							Well Notes:					
1041	1047	shale							Ran 4 1/2" Casing					
1047	1059	broken sand (oil s	show)						4					
1059	1277	shale							-					
,1277	1285	oil sand							-					
1285	1315	Core							-					