#### KOLAR Document ID: 1415993

Сс	onfiden	tiality	Requested:
	Yes	N	0

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	- DESCRIP	WEII &	IFASE
	INSIONI		$\mathbf{W} \mathbf{L} \mathbf{L} \mathbf{L} \boldsymbol{\alpha}$	LLASL

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	Sec TwpS. R East West
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.xxxx) (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:
	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
·	If Alternate II completion, cement circulated from:
Operator:	
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion     Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. 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:								

#### KOLAR Document ID: 1415993

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).

						<b>—</b> .				
				Yes No			.og Formatic	on (Top), Depth a		Sample
Samples Sent to Geological Survey				Yes 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:				Yes No Yes No Yes No						
			De		RECORD	Ne		en etc		
		Size Hole		port all strings set-o	Weigh		Setting	Type of	# Sacks	Type and Percent
Cores Taken				Set (In O.D.)	Lbs. / F		Depth	Cement	Used	Additives
Purpose:	Top Bottom     Top Bottom     # Sacks Osed     Type and recent Additives       Protect Casing									
Perforate		op Bottom						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Plug Back TD	·									
Plug Off Zone	•									
2. Does the volume of	f the total ba	se fluid of the h	ydraulic	fracturing treatmen		-		No (If No, sk	ip questions 2 an ip question 3) out Page Three	
	on/Injection c	or Resumed Pro	oduction/	Producing Meth	nod:		Gas Lift 🗌 C	other <i>(Explain)</i>		
	n	Oil E	3bls.	Gas	Mcf	Wat	er Bl	bls.	Gas-Oil Ratio	Gravity
DISPOSI	ITION OF G	AS:		Ν	METHOD OF C	OMPLE	TION:		PRODUCTIC	ON INTERVAL:
Vented So	old U	sed on Lease		Open Hole	Perf.			nmingled	Тор	Bottom
(If vented, S	Submit ACO-	18.)				(Submi	ACO-5) (Subi	mit ACO-4)		
				Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze d of Material Used)	
TUBING RECORD:	Size	ə:	Set A	t:	Packer At:					

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	FITZPATRICK FK1
Doc ID	1415993

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	22	22	Portland	8	None
Production	6.75	4.5	10.5	1093	Thick Set		Pheno- Seal 2#/sx

PO EUREKA (620) 5	E 7 <sup>™</sup> Box 92 , KS 67045 583-5561	5 ELI CEMENTING & ACID	SERVICE,			Ticket N Foremar	or Acid Fie o. 394 Rick Leo Eurove KS	19
Date	Cust ID #	Lease & Well Number		Section	Township	Range	County	State
6-7-18	1003	Fitzpatrick FK-1						
Customer	11	repactice + K	Safety	Unit #	Dr	iver I	Alla Unit#	JZS Driver
Mailing Address	alt Enc	1sy Inc.	Meeting	105	Dav	e 6.		Dilver
Address	n n -	2.30	06		Jose	in H		
City I.		State Zip Code L'S 66743		- 11				
Job Type Casing Depth Casing Size & V Displacement	1093' h. <u>41/2''</u> 171/2	Hole Depth         1/03           Hole Size         63/4"           Cement Left in Casing         3' 5"           Displacement PSI         200	8 J V	Slurry Vol Slurry Wt Nater Gal/SK Bump Plug to	13.8× 9.0 1200'	Drill Drill Dth	bing I Pipe er	
		reting- Rig up to y" is get flish with lis, masmilish @ 13 8 /201	2 00	water 5	Docir. N.	tion w	1 4 1/2 Abis	vset
Deb comp	Abl fres flood +	hundred Fire / pump pro plug held Good Cema down.	sure 8	OD PST	2 and	- + 15	De BI. (e) slowy to p	ace rose t
		The	2 101					

Code	Qty or Units	Description of Product or Services	Linit Defen	
C102	1	Pump Charge	Unit Price	Totai
(10)	45	Mileage	0.03	( ( ( ( ) ( ) )
-201	125315	thickset cemat	(March	1000
- 208	2.50 #	2* phonosal/sk		
-206	300#	get-flash		
-214	40.4	6.03		(and sp)
108 A	6. 33	Ear mileage burt ou	(Acres)	0-0
- 403	)	Y's' top asserpting		
			(ASSA)	
			Salle-Tax	3118
uthoriza	tion by Ger	Title Co / Par	Total	Same?

l agree to the payment terms and conditions of services provided on the back of the back of the

Mud Rota Andrew K		ng nager/Driller				Drilling ie: (719)						Yat		7 105th Ro r, KS 6678
C	ompany	Operator	Well No.	Leas	se Name	-	Well Locat	ion	1/4	1/4	1/4	Sec.	Twp.	Rge,
Colt Energ	gy Inc.		FK 1	Fitz	zpatricK	2	155' fsl, 119	1' fwl	SE	NE	NW	9	24	18E
P.O. Box	388		Well API #		Type/Wel	1	County		State	Total	Depth	Date Started	Date	Completed
4		15-001-31	536	Oil		Allen		KS	11	04	6/5/2018	6/	7/2018	
Job/Project Name/No.					Bit F	lecord					Coring Record	<u> </u>		
		Surface Re	cord	Type Size From To		Core	#			То	To % Rec.			
Driller/Crew Bit Si		Bit Size:	11 1/4	PDC	11 1/4	0'	22'	1		3"	955	984	99	
Andy King			Casing Size:	8 5/8	PDC	6 3/4	22'	1104						
Charles K			Casing Length:	22'										
Damian K	_		Cement Used:	8 sx										
			Cement Type:	Portland										
					For	nation F	Record		1	j		II		1
From	То	Forr	nation	From	To		Formation		From	n	То	<b>Formation</b>		
0	60	lime												
60	127	shale				2								
127	202	lime												
202	252	shale												
252	364	lime												
364	559	shale												
559	569	lime												
569	620	shale						_	_				_	
620	652	lime												
652	666	shale						_		_				
666	698	lime												
698 953	953 955	shale oil sand												
955	955 984	core(good oil)												
984	1104	oil sand												
		on dana												
									-					
							-		Well N	otes:				
									ran 4 1/		ng			
•														
_						_								

Name and Address of the Owner of the