KOLAR Document ID: 1415741

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

Address 1:	OPERATOR: License #	API No.:
Address 2:	Name:	Spot Description:
City:	Address 1:	SecTwpS. R East West
Contact Person:	Address 2:	Feet from North / South Line of Section
Designate Type of Completion:   Designate Type of Completion	City: State: Zip: +	Feet from _ East / _ West Line of Section
CONTRACTOR: License #	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Name:	Phone: ()	□NE □NW □SE □SW
Name:	CONTRACTOR: License #	GPS Location: Lat: . Long:
Designate Type of Completion:	Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
Purchaser:	Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Designate Type of Completion:   New Well		County:
New Well		Lease Name: Well #:
Oil		Field Name:
Gas		Producing Formation:
OG		Elevation: Ground: Kelly Bushing:
GM (Coal Bed Methane)		Total Vertical Depth: Plug Back Total Depth:
Cathodic   Other (Core, Expl., etc.):   Multiple Stage Cementing Collar Used?   Yes   No		
If Workover/Re-entry: Old Well Info as follows:		
Operator:         Well Name:         If Alternate II completion, cement circulated from:		
Well Name: Original Total Depth: feet depth to: w/ sx cmt.  Original Comp. Date: Original Total Depth: feet depth to: w/ sx cmt.  Deepening	•	
Original Comp. Date: Original Total Depth: Deepening	Operator:	
Deepening Re-perf. Conv. to EOR Conv. to SWD   Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Commingled Permit #: Dual Completion Permit #: Dewatering method used: De	Well Name:	feet depth to: w/ sx cmt.
Plug Back       Liner       Conv. to GSW       Conv. to Producer       (Data must be collected from the Reserve Pit)         Commingled       Permit #:	Original Comp. Date: Original Total Depth:	
Commingled Permit #:	☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	
Dual Completion Permit #:	☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Dual Completion Permit #: Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: License #: Quarter Sec Twp S. R East West	Commingled Parmit #	Chloride content: ppm Fluid volume: bbls
SWD         Permit #:		Dewatering method used:
EOR         Permit #:         Operator Name:		Location of fluid disposal if hauled offsite:
GSW		Econion of haid disposal in fladied choice.
Spud Date or Date Reached TD Completion Date or Quarter Sec. Twp. S. R. East West		Operator Name:
Spud Date or Date Reached TD Completion Date or ———————————————————————————————————	<u> </u>	Lease Name: License #:
	Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
	- P	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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### Page Two

Operator Name:					Lease Nam	ne:			Well #:		
Sec Tw	pS. F	R [	East	West	County:						
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log	
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample	
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum	
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No							
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.			
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	OF MENTING /						
Purpose:	[	Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas		
Perforate Protect Ca Plug Back	Top	Bottom	Type of Cement		# Sacks Use	,u	d Type and Percent Additives				
Plug Off Z											
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,	
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)			
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity	
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity	
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:	
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)			
Shots Per Perforation Perforation Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)							Record				
TUBING RECOR	D: Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	FITZPATRICK FK2
Doc ID	1415741

# 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	10	None
Production	6.75	4.5	10.5	1070	Thick Set		Pheno- Seal 2#/sx

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



<b>Cement or Acid Field Report</b>								
Ticket No.	3941							
Foreman	Kussell machin							
Camp								

Date	Cust. ID #	Lea	sse & Well Number		Section	Township	Range	County	State
5-31-18	1003	Fit	zpatrick	文.2				Allen	1< 5
Customer				Safety	Unit#	Driv	/er	Unit #	Driver
Colt E	Vergy +	NC.		Meeting	104	Alar			
Mailing Address				500	117	AB			
Po. Box	898			173 B					
City		State	Zip Code	1 ′′ ′′					
IOI4		KS	166749						
TITIX +	of ty m	Displace  Displ	Left in Casing 4 cement PSI 500	CASING 801 W	Bump Plug to	circulation	Ott BP <u>ک/س سرت</u> × 125 5	VS T.S. CO	man.
1 1 °	+H4MBS+N	1 6 13 9	= 36 Bbl S	ויונש. נ	UMSH OU	FAMP	+ Line	i Relense	
477 TOP	Kubber	D100 C	istince w	17/2	861 Fr	-sh wa	ten. Fi	NAI POMP	
PSI 500	# Bump	Plug to	1,000 the	CIL FI	AT Flor	T Helb.	6 861	COMEUT	
Slurry .	to SUIFA	ck. Ann	WINS STAYED	FU1	Jub com	plote,T	THE DO	W/V	
					HANK Y				Ger
						Ruse me	144		i i
						.,			1
									2

Code	Qty or Units	Description of Product or Services	Unit Price	Total
-103		Pump Charge	000000	THE PROPERTY OF
- 107	45	Mileage	SALAGE	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
201 208	125 aso*	SKS Thick ST Cament Phonosphi = 2 & polisic	GOOT	09000
C-2060	300 H	Gel Flush Huls	COORD	0000
C-108A	935	TON Milenge BUIK TK	A DOOR	
2-403	1	41/2 TOP ALABOR Alvy		2000
	ation by De	h Title ( 20	Sales Yax	12 1

## Mud Rotary Drilling Andrew King - Manager/Driller

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

1317 105th Rd. Yates Center, KS 66783

Company/Operator	Well No. Leas		se Name		Well Location		1/4	1/4	1/4	Sec.	Twp.	Rge,
Colt Energy Inc.	FK 2	Fit	zpatrick		2165' fsl, 856	5' fwl	SW	NE	NW	9	24	18E
P.O. Box 388	Well API #		Type/We	ell	County		State	Total	Depth	Date Star	ted Date	Completed
Iola, KS 66749	15-001-31535		Oìl	Oil Allen		KS	1085		5/29/201	8 5/	5/30/2018	
Job/Project Name/No.	0 ( 0 )		Bit Record				Coring Record					
	Surface Re	cora	Туре	Size	From	То	Core	e# Size		From	То	% Rec.
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0,	22'	1		3"	954'	983'	99
Andy King	Casing Size:	8 5/8	PDC	6 3/4	22'	1085						
Charles King	Casing Length: 21'											
Damian King	an King Cement Used: 10 sx											
	Cement Type:	Portland										

# Formation Record

From	То	Formation	From	То	Formation	From	То	Formation
0	62	lime						
62	129	shale						
129	204	lime						
204	361	shale						
361	557	lime						
557	568	shale						
568	624	lime						
624	649	shale						
649	664	lime						
664	696	shale						
696	934	lime						
934	954	sandy shale						
954	983	core (oil sand)						
983	1085	lime						
						Well Note:		
						ran 4 1/2" (	casing	
. *								