KOLAR Document ID: 1428847

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 #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. REast _ West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
□ OG □ GSW	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? Yes No
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)
Commission Provided	Chloride content: ppm Fluid volume: bbls
☐ Commingled Permit #:	Dewatering method used:
☐ Dual Completion☐ SWD☐ Permit #:	Location of fluid disposal if headed offsite.
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Caud Date or Dete Decembed TO Commission Date	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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 Approved by: Date:							

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Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:	ADDITIONAL CEMENTING / SQUEEZE F urpose: Depth Top Bottom Type of Cement # Sacks Used Perforate			Type and F	Percent Additives			
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	LAUBER 45
Doc ID	1428847

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	1355	1358			165 BBL of Gel'd water, 5 sx 16/30 sand, and 45 sx 12/20 sand
4	1365	1368			
4	1370	1373			
4	1378	1384			
4	1388	1391			
4	1397	1399			
4	1401	1403			

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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	40	Portland	15	None
Production	6.75	4.5	11.6	1490	Thick Set		Pheno- Seal 2#/sx

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



Cement or Acid Field Report
Ticket No. 4140
Foreman Russell Macay
Camp Eureka

AFT 15-207-27LES

Date	Cust. ID#	Lease	& Well Number		Section	Township	Range	County	State
7-15-18	1003	LAuber	# 45					mospeon	Ks
Customer				Safety	Unit#	Dai		Unit #	Driver
colt En	16194	INC		Meeting	105	五点	22		
Mailing Address				E AN	- 43	EB			
P.O. BO	888 x			JASHA	120	Russ			
City			Zip Code	CHAR	ExirA	CALE	0		
IOLA		KS	66745						
			b Diorebu						
			up Hulls						
			= 52 861 51						
			circulation						
LMP +	Liwes	Relense	4 12 TOP	Rubby	er aluq	WISTIMO	e w/ :	14 B61 F	154
			800 \$ Buni						
			s Staven						1
			0 PSJ						\$
		- 0 - 7 - 7 - 7				THANK			E
							-	mci	2

Code Qt	y or Units	Description of Product or Services	Unit Price	Total
J-102		Pump Charge	100000	10000
:-107	2.5	Mileage		
	170	ski Thick set coment	(0307)	TO THE
: Box-	340#	therupseal = 2 # Peller		
- 206 9	500 th	Gel Flush	CONTRACTOR VI	
- 214	45 #	HU) Š		
-1080	9.35	TON MITTARE BUIL TRUCK		TO A
- 403		412 TON Robber Alug		
				100000
			Same Co	Come
			Sales Tax	14 11 / O
Authorization	witn+	SSEN BY DEC TITLE SOLVER	Total	W.

Mud Rotary Drilling Andrew King - Manager/Driller

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

1317 105th Rd. Yates Center, KS 66783

Company/Operator Colt Energy Inc.	Well No. 45		se Name auber		Well Locat 2107' fnl, 618		1/4	1/4	1/4 NE	Sec. 23	Twp.	Rge,
P.O. Box 388 Iola, KS 66749	Well API #				County Woodson			Total Depth		Date Start 9/12/2018	d Date	Completed. 15/2018
Job/Project Name/No.	Name/No.		Bit Record				Coring Record					
	Surface Re	cord	Туре	Size	From	То	Core	Core # Size		From	То	% Rec.
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	40'	1		3"	1361	1390	100
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1518	2		3"	1390	1419	100
Charles King	Casing Length:	40'										
	Cement Used:	15sx						197				
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	То	Formation	From	То	Formation
0	69	overburden						
69	321	shale						
321	587	lansing lime						
587	665	shale						
665	836	KC lime						
836	975	shale						
975	985	lime						
985	1070	shale						
1070	1107	lime						
1107	1128	shale						
1128	1147	lime						
1147	1176	shale						
1176	1198	sand						
1198	1357	shale						
1357	1361	sand (oil Show)						
1361	1390	core #1						
1390	1419	core #2						
1419	1517	sandy shale				Well Notes	3:	
1517	1518	Miss Lime				Ran 4 1/2"	casing	
			أسسا			4		