KOLAR Document ID: 1402124

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from
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)  Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
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:
	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 #:	Dewatering method used:
Dual Completion Permit #:	
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Canad Date on Date Decembed TD Completing Date on	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 III 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:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives					
Protect Casi										
Plug Off Zon										
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	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 41
Doc ID	1402124

# 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	14	None
Production	6.75	4.5	11.6	1464	Thick Set		Pheno- Seal 2#/sx

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



Ticket No. 3704

Foreman Run Led God

Camp Fugge 1/5

Date Cust. ID# Lease & Well Number Section Township Range County St.  2-12-13 100-3 Lauter # 4/1 23 265 /VE Woodson Ks.  Dustomer    Meeting   Mee	40-11	207-29523	( )				L			
Safety Unit # Driver Unit # Driver  (All Early Told Meeting 19 1 All All All All All All All All All A				e & Well Number		Section	Township	Range	County	State
Asiling Address  Asiling Address  P.O. Bra 328  City  State  Lob Type  L/S  Hole Depth  L/92  Slurry Vol. 52 Abt  Tubing  Drill Pipe  Sasing Depth  L/1/2  Cement Left in Casing  Lob Type  State  Lob Type  L/S  Hole Size (31)  Water Gal/SK  Other  Separate  Separate  Lob Type  L/S  Hole Depth  L/92  Slurry Vol. 52 Abt  Tubing  Drill Pipe  Sasing Size & Wt. 475  Cement Left in Casing  Lob Type  Slurry Wit. 13  Water Gal/SK  Other  Separate  Separate  Lob Type  Lob	2-12-13	1003	Laurer	# 41		23	265	IVE	Woodson	K's
Mailing Address  P.O. Brow 328  City  State  Zip Code  John									Unit#	Driver
Mailing Address  P.O. Bry 327  City  State  Zip Code  Lola  No 1492  Slurry Vol. 53.461  Tubing  Displacement Left in Casing 455  Water Gal/SK  Cement Left in Casing 455  Water Gal/SK  Poly Displacement PSI 250  Bump Plug to 456  By Horse Safety meeting - Risk of the 1111  Casing Size & Wi. 112  Place of 1211  Place of	(	alt E	nelsy I							
City State Zip Code    Internal Code   Interna	Aailing Address		- ) /			113	ين ت	20 4-1		
Job Type 4/5 Hole Depth 1/92 Slurry Vol. 53.46 Tubing  Casing Depth 1/101 Hole Size 636 Slurry Wt. 13. 21 Drill Pipe  Casing Size & Wt. 472 Cement Left in Casing 435 Water Gal/SK 3 Other  Displacement 2371 by Displacement PSI 750 Bump Plug to 1150 BPM  Remarks: Safety meeting his of the 171 Casing Great Circletic of the 151 of the 152 of the 152 of the 153 of t		P.O. Box	388		1 ' 1			-		
Job Type _ L/S	City		State	Zip Code	]					
Job Type 1/5 Hole Depth 1/12 Slurry Vol. 52 Ab. Tubing Casing Depth 1/164 Hole Size 63h Slurry Wt. 13 Drill Pipe Casing Size & Wt. 412 Cement Left in Casing 455 Water Gal/SK 9 Other Displacement 231 Euro Displacement PSI 260 Bump Plug to 1/56 BPM  Remarks: Safety meeting for the 111 Gaing Brown Circletian of the 1/5 Ab.		OLA	123	1010749						
Remarks: Safety meeting: Ris of the "" casing Brown cuchting of it is fash water from to see 3el flore of hills is But water special Directions of the second cuchting of the thickers comment of 2" phenois for a 13" food full should prove the process of the Direction of the 1150 food cucht a 12" phenois for a 13" food full should prove the process of the 1150 food cucht a 150 fo	Casing Depth.	14641	Hole Siz	ze 63/1/		Slurry Wt	13.81	D	rill Pipe	
Remarks: Safety meeting- Ris of the "" cause Blood circletion of a 120 from factor water from local street of the 120 from the 120 from the 120 from the street of the 120 from	-			•						
	thicky Ouplace Release	concit	12 6 cm	gel-floso miscol fix C to Enal Lindo Coed	13. 31 cens	11 - 5 Bi 1901 - 12 1808 - 25 1 10 tress	on parte Listenet p 1871 He incl	53264 - 1 Ny	Myrd 176	3/3 3/43 252
				* Tra	rp 1/2, "					

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	930 0018	7200
CION	25	Mileage		
(201	170 341	theret cenet	N202	20200
C263	340#	2" pheriseo 1/s1		
C206	360+	get flat	CONTRACTOR OF THE PARTY OF THE	
C214	118'	hulls	COSTA!	
C108A	9,35	ton mileage bulk tok	A CONTRACTOR	A PER
C403	/	41/2 top when plus	Co.ed	
			Sales Tax	
Authori	zation	Title	Total	(3000)

## 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.	ase Name Well Location			1/4	1/4	1/4	Sec.	Twp.	Rge,				
Colt Energy Inc.	41	Li	auber	3	144' fsl, 121	6' fel			NE	23	26s	14e		
P.O. Box 388	Well API #		Type/We	1	County			Total Depth		Date Started	ted Date	Date Completed		
Iola, KS 66749	15-207-29525		Oil		Woodson			1492		1/30/201	18 2	2/8/2018		
Job/Project Name/No.	0.6		Bit Record			Coring Record								
	Surface Re	cora	Туре	Size	From	То	Core	#	Size	From	То	% Rec.		
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	40'	1	1		3"		1338	1368	100
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1492	2		3"	1368	1397	99		
Charles King	Casing Length:	40'												
	Cement Used:	14sx												
	Cement Type:	Portland												

## **Formation Record**

From	То	Formation	From	To	Formation	From	To	Formation
0	87	overburden						
87	297	shale						
297	568	lansing lime						
568	645	shale						
645	818	KC lime						
818	919	shale						
919	946	lime						
946	950	shale						
950	961	lime						
961	1059	shale						
1059	1083	lime						
1083	1088	shale						
1088	1096	lime						
1096	1110	shale						
1110	1127	lime						
1127	1140	shale						
1140	1150	sq sand (oil show)						
1150	1330	shale				Well Notes		
1330	1338	broken oil sand				1464+- 4 1/	2" casing	
1338	1368	Core #1						
1368	1397	Core #2						
1397	1407	dark sand						
1407	1491	sandy shale						
1491	1492	Miss Lime						