KOLAR Document ID: 1464333

Kansas Corporation Commission Oil & Gas Conservation Division

Form CP-111 July 2017 Form must be Typed Form must be signed

## TEMPORARY ABANDONMENT WELL APPLICATION

All blanks must be complete

Phone 620.902.6450

Phone 785.261.6250

OPERATOR: License#						API No. 15-																		
Name:		Spot Description:																						
Address 1:																								
Address 2:																								
City:																								
Contact Person:  Phone:()  Contact Person Email:  Field Contact Person:  Field Contact Person Phone:()						Datum:         NAD27         NAD83         WGS84           County:         Elevation:         GL         KB           Lease Name:         Well #:         Well #:           Well Type: (check one)         Oil         Gas         OG         WSW         Other:           SWD Permit #:         ENHR Permit #:         ENHR Permit #:																		
												icia contact i ciscii i none	ield Contact Person Phone: ( )						Gas Storage Permit #:  Spud Date: Date Shut-In:					
																	Spud Date:		Date Shut-In:					
													Conductor	Surfa	ace	Pro	oduction	Intermediate	Liner	Tubing				
Size																								
Setting Depth																								
Amount of Cement																								
Top of Cement																								
Bottom of Cement																								
Casing Squeeze(s):  (top)  Do you have a valid Oil & Ga  Depth and Type:	As Lease? Yes  I Hole at	No Tools in Ho th of: DV Too Back Depth:  on Top Formatic to  to  to	on Base Feet Feet	Ca  W / _  Inch  Perfo  Perfo	sing Leaks: sack: Set at: Plug Back Meth ration Interval	Yes No Depth s of cement Port ( Fee  od:  Completion to Fee  to Fee	n of casing leak(s): w / Collar: w / et n Information eet or Open Hole Interva	sack of cement al to Feet al to Feet																
			Submitte	ed Ele	ctronicall	У																		
Do NOT Write in This Space - KCC USE ONLY						Date Plugged: Date Repaired: Date Put Back in Service:																		
Review Completed by:				_ Comn	nents:																			
TA Approved: Yes	Denied Da	te:																						
		Mail	to the Appr	opriate	KCC Conserv	ation Office:																		
Share State State State State State State States Salary States	KCC D	KCC District Office #1 - 210 E. Frontview, Sui				ty, KS 67801	Phone 620.682.7933																	
	KCC D	KCC District Office #2 - 3450 N. Rock Road, I				Suite 601, Wichita, KS	Phone 316.337.7400																	

KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720

KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651

## Culbreath Oil & Gas Co., Inc Muench #1-16

## Updated: 1/30/2017 NE NE SW SE

							Spot location:	NE NE SW SE		
Date: 7/24/2014	E: 11/4(00)					Footage fi	rom Section Line:	1240" FSL - 1430" FEL		
Prepared by: KB	Field (KGS):	<del></del>		01.1	1/0		Sec:	16		
COC Wall #1	County:	Logan	100 21071 0	State: _	KS		Twp:	17S 33W		
COG Well #: 3046	API:	CASING	109-21074-0	J <b>-</b> 00			Rge:	3344		
			\A/ - :I- 4	0	Dth	0	Data Castlel	0		
GL: <u>3037</u> Diff: 9		Size 8 5/8	Weight 24#	Grade J-55	Depth 264	Cement 200	7/11/2014	Comment Circ'd by Consolidated		
<u> </u>		5 1/2	15.5#	J-55	4643	200	7/24/2014	Circ'd by Consolidated		
	<b>TE</b> !				-10.10					
<u> </u>		DV Tool			2400					
8 5/8 @ 266'		DST'S								
		1) 4190'-4236' (LKC	I Zone)			8' OSM (2% C	Oil)	FP 10-18/17-22; BHP1115-1095		
i I	l i	2) 4255'-4303' (LKC			189' MCW (	74% SW), 103 HW	CM ( 30% W)	FP 42-110/112-169; BHP1127-1089		
i I	1 i	3) 4296'-4343' (LKC				' WCGCMO; 382'CO, 315' GIP		FP 18-128/137-247; BHP 1110-1096		
		4) 4394'-4556' (Marr				275' SGCHMCO; 45' CO; 625' GIP		FP 32-72/75137; BHP 1233-1116		
		5) 4578-4714' (Atoka	a)			84' SOCM		FP 17-32/36-43; BPH 987-57		
!		PERFORATIONS	T	Di	ODE	# - <b>f</b> b - l	D-1-	Otativa		
i I		Formation Basil Penn Sand	Top 4664	8tm 4670	SPF 4	# of holes 24	Date	Status Nitrogen-gel acid frac		
<b>!  </b>		basii Penn Sano	4004	4670	4	24		Nitrogen-ger acid frac		
i I	l i					0				
DV Tool 2400						0	-			
·-†- <b>†</b>	l i	-				0	-			
<u>į</u>	l į	WELLHISTORY								
i I		WELL HISTORY	7/44/44	0	45 4-11 000	N 0 005	WOO			
; <b> </b>		2			ad, 2090' @	6', run 8.625 cement	, WOC			
i I	li	3			ad, 2090 @ ad 2655' @					
		4			ad 3020' @					
i <b>l</b>	li	5			ad 3468' @					
;	1	6						or, TIH Ream down, CTCH		
!		7				@ 2400; CFS 4236				
i I	1 i	8 7/18/14 - Drilling ahead at 4303' @ 2315; CFS, 4303' make up tool, prep for DST #2 7/19/14 - Testing at 4343' @2145; trip out of hole with bit at 1:00 am. DST #3								
! <b> </b>		9 10						DS1 #3		
i I	l i	11	7/20/14 - Drilling at 4514' @ 2400; CFS, ST 15 stands @ 0630 7/21/14 - Drilling at 4597' @2330, Break & lay down tool from DST #4, prep to CFS							
i I		12			14, TIH for I		100111011111111111111111111111111111111	prep to Cr 3		
i I	l i	13					as, ria up loagers.	TIH with bit CTCH, come out		
:	1			wn drill pipe		·	0,01,00			
TOC - CBL:		14	7/24/14 -	Preparing t	o run 5.5" p	roduction casing				
•										
			-							
	l i	-								
			-							
2017-1-30; FL 4200' from surface	l i	-						_		
2017 1 30,1 2 4200 110111 3411430										
l I			-							
<u> </u>										
Basil Penn Sand 4664-4698 =====										
<b>i</b>	Hi									
PBTD 4787										
5 1/2 @ 4809	<b>-</b> Ni							-		
RTD 4815										
LTD 4810										
<u> </u>										

Conservation Division District Office No. 1 210 E. Frontview, Suite A Dodge City, KS 67801



Phone: 620-682-7933 http://kcc.ks.gov/

Laura Kelly, Governor

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Susan K. Duffy, Commissioner

July 02, 2019

Dillan Carney Culbreath Oil & Gas Company, Inc. 3501 S YALE AVE TULSA, OK 74135-8014

Re: Temporary Abandonment API 15-171-21074-00-00 MUENCH 1-16 SE/4 Sec.16-17S-33W Scott County, Kansas

## Dear Dillan Carney:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 07/02/2020.

- \* If you return this well to service or plug it, please notify the District Office.
- \* If you sell this well you are required to file a Transfer of Operator form, T-1.
- \* If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 07/02/2020.

You may contact me at the number above if you have questions.

Very truly yours,

Scott Alberg"