KOLAR Document ID: 1456436

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL PLUGGING APPLICATION

Form CP-1 March 2010 This Form must be Typed Form must be Signed All blanks must be Filled

Form KSONA-1, Certification	of Compliance with the Kansas Surface Owner	Notification Act,

MUST be submitted with this form.

OPERATOR: License #:		API No. 15				
Name:		If pre 1967, supply original cor	mpletion date:			
Address 1:		Spot Description:				
Address 2:		Sec	Twp S. R	East West		
City: State:		Feet from	n 🗌 North / 🗌 S	South Line of Section		
		Feet from	n 🗌 East / 🗌 V	West Line of Section		
Contact Person:		Footages Calculated from Nearest Outside Section Corner:				
Phone: ()		NE NW				
		County:				
		Lease Name:	Well #:			
Check One: Oil Well Gas Well OG	D&A Cathodic	Water Supply Well	Other:			
SWD Permit #:	ENHR Permit #:	Gas Storag	 e Permit #:			
Conductor Casing Size:	_ Set at:			Sacks		
Surface Casing Size:	Set at:	Cemented with:		Sacks		
Production Casing Size:	_ Set at:	Cemented with:		Sacks		
List (ALL) Perforations and Bridge Plug Sets:						
Elevation: (G.L. / K.B.) T.D.: Condition of Well: Good Poor Junk in Hole Proposed Method of Plugging (attach a separate page if addition of the separate page if additif additif addition of the separate page if additif add	Casing Leak at:		(Stone Corral Formation	<u>)</u>		
Is Well Log attached to this application?	Is ACO-1 filed? Yes	No				
If ACO-1 not filed, explain why:						
Plugging of this Well will be done in accordance with K.	პ.A. 55-101 <u>et.</u> seq. and the Rules	and Regulations of the State C	orporation Commis	sion		
Company Representative authorized to supervise plugging of	perations:					
Address:	City:	State:	Zip:	+		
Phone: ()						
Plugging Contractor License #:	Name:					
Address 1:	Addres	s 2:				
City:		State:	Zip:	+		
Phone: ()						
Proposed Date of Plugging (if known):						

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically

KOLAR Document ID: 1456436

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:			
Name:				
Address 1:	County:			
Address 2:	Lease Name: Well #:			
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of			
Contact Person:	the lease below:			
Phone: () Fax: ()				
Email Address:				
Surface Owner Information:				
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional			
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the			
Address 2:	county, and in the real estate property tax records of the county treasurer.			
City: State: Zip:+				

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- □ I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Culbreath Oil & Gas Company, Inc.
Well Name	MUENCH 1-16
Doc ID	1456436

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
4664	4670	Basil Penn Sand	

Schematic Well History

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

Muench #1-16								Spot location:	Updated: 1/30/2017 NE NE SW SE
Date:	7/24/2014						Footage f	rom Section Line:	1240" FSL - 1430" FEL
Prepared by:	KB	Field (KGS):						Sec:	16
		County:	Logan		State:	KS		Twp:	17S
COG Well #:		API:		-109-21074-0				Rge:	33W
KB:	3046		CASING					*	
GL:	3037		Size	Weight	Grade	Depth	Cement	Date Cmt'd	Comment
Diff:	9		8 5/8	24#	J-55	264	200	7/11/2014	Circ'd by Consolidated
			5 1/2	15.5#	J-55	4643	200	7/24/2014	Circ'd by Consolidated
			DV Tool			2400			
8 5/8 @	2 266'		DST'S					_	
00,0	266 2		1) 4190'-4236' (LKC	(1Zone)			8' OSM (2% 0	Dil)	FP 10-18/17-22; BHP1115-10
			2) 4255'-4303' (LKC			189' MCW (74% SW), 103 HW		FP 42-110/112-169; BHP1127-1089
			3) 4296'-4343' (LKC				WCGCMO; 382'CC		FP 18-128/137-247; BHP 1110-1096
	:		4) 4394'-4556' (Mar				5' SGCHMCO; 45'		FP 32-72/75137; BHP 1233-1116
			5) 4578-4714' (Atol PERFORATIONS			2.	84' SOCM	00,020 0	FP 17-32/36-43; BPH 987
			Formation	Тор	Btm	SPF	# of holes	Date	Status
	i	li	Basil Penn Sand	4664	4670	4	24	Date	Nitrogen-gel acid frac
							0		
DV Tool	2400						0	-	
	•	Ī					0		
			1 7/11/14 - Spud at 1615, drill 266', run 8.625 cement, WOC 2 7/12/14 - Drilling ahead, 2090' @2330 3 7/13/14 - Drilling ahead 2655' @2330 4 7/14/14 - Drilling ahead 3020' @2330 5 7/15/14 - Drilling ahead 3468' @2345 6 7/16/14 - Drilling ahead 3461' @2115 TOH to change mud nume meter. THE Beem down, CTCH						
		li	6 7/16/14 - Drilling ahead 3814' @ 2415-TOH to change mud pump motor, TIH Ream down, CTCH 7 7/17/14 - Drilling ahead at 4200' @ 2400; CFS 4236, ST for DST #1 7 7/17/14 - Drilling ahead at 4200' @ 2400; CFS 4236, ST for DST #1						
	1		8 7/18/14 - Drilling ahead at 4303' @ 2315; CFS, 4303' make up tool, prep for DST #2 9 7/19/14 - Testing at 4343' @2145; trip out of hole with bit at 1:00 am. DST #3						
			9						D31 #3
	il		10 7/20/14 - Drilling at 4514' @ 2400; CFS, ST 15 stands @0630 11 7/21/14 - Drilling at 4597' @2330, Break & lay down tool from DST #4, prep to CFS						prep to CES
			12			14, TIH for [
			13	7/23/14 -		for Log at 48		ogs, rig up loggers	, TIH with bit CTCH, come out
FOC - CBL:	Į	ļ	14				roduction casing		
	i	ļį							
	ļ	ļ							
	i								
017-1-30; FL 4200' fi	rom surface	li							
Basil Penn Sand	4664-4698 =====								
PBTD	4787								
5 1/2 @ RTD		N							
LTD	4815								

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 346-337-6211 http://kcc.ks.gov/

Dwight D. Keen, Chair Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner Laura Kelly, Governor

May 07, 2019

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

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

Dear Dillan Carney:

The Conservation Division has received your Well Plugging Application (CP-1).

Under K.A.R. 82-3-113(b)(2), you must notify DISTRICT 1 of your proposed plugging plan at least 5 days before plugging the well. DISTRICT 1's phone number is (620) 682-7933. Failure to notify DISTRICT 1, or failure to file a Well Plugging Record (CP-4) after the well is plugged will result in a penalty recommendation.

Under K.A.R. 82-3-600, you must file an Application for Surface Pit (CDP-1) if you wish to use a workover pit while plugging the well. Failure to timely file a CDP-1, failure to timely remove fluids, or failure to timely file Closure of Surface Pit (CDP-4) or Waste Transfer (CDP-5) forms will result in a penalty recommendation.

This receipt does NOT constitute authorization to plug this well if you do not otherwise have the legal right to do so.

This receipt is VOID after November 03, 2019. If the well is not plugged by then, you will have to submit a new CP-1 if you wish to plug the well.

The November 03, 2019 deadline does NOT override any compliance deadline given to you by Legal, District, or other Commission Staff. Failure to comply with any given deadline will still result in the Commission assessing penalties, or taking other legal action.

Sincerely, Production Department Supervisor

cc: DISTRICT 1