KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#				API No. 15-						
Name:										
Address 1:				_	Sec	c Twp	S. R		E 🗌 W	
Address 2:						feet f				
City:	State:	Zip:	_ +			feet f			of Section	
Contact Person:						, L 	.ong	(e.gxxx.xxxxx)		
Phone:()						Elevation:		GI	КВ	
Contact Person Email:										
Field Contact Person:						Dil 🗌 Gas 🗌 OG 🗌				
Field Contact Person Phon	e:()				SWD Permit #: ENHR Permit #: Gas Storage Permit #: Spud Date: Date Shut-In:					
	()									
	1			Spud Date.						
	Conductor	Surface	e	Production	Intermedia	te l	Liner	Tubing	1	
Size										
Setting Depth										
Amount of Cement										
Top of Cement										
Bottom of Cement										
Casing Fluid Level from Su	ırface:		How Determin	ed?			Date):		
Casing Squeeze(s):	b) to W	/ Sa	acks of cement,	to	w /	sacks o	f cement. Date	e:		
Do you have a valid Oil & O	Gas Lease? 🗌 Yes 🛛	No								
Depth and Type: Dunk	in Hole at	Tools in Hole	at	Casing Leaks:	Yes No [Depth of casing lea	k(s):			
Type Completion:									of cement	
Packer Type:							th)			
Total Depth:	Plug Ba	ack Depth:		Plug Back Meth	od:					
Geological Date:										
	Formation	n Top Formation	Base		Comp	eletion Information				
Formation Name			F		1-	Feet or Open H	Jolo Intorvol	4	F	
Formation Name 1	At:	to	Feet P	erforation Interval _	to		nole interval_	to	Feet	

Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	Date Tested:	Results:	Date Plugged:	Date Repaired:	Date Put Back in Service:
Review Completed by:		Comments:			
TA Approved: 🗌 Yes 🗌 [Denied Date:				

Mail to the Appropriate KCC Conservation Office:

There has no no no an how many was been by	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
No. No. <td>KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720</td> <td>Phone 620.902.6450</td>	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
Ann has been and full to be the top	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

Culbreath Oil & Gas Co., Inc Dewey Trust #2-3

Date: Prepared by:

KB:

GL:

Diff:

COG well#

Schematic Completion History

Spot location: NE SE NW Footage from Section Line: 4/9/2019 1650' FNL - 2310' FSL Field (KGS): Custer North Sec: DC Sheridan State: KS 10S County: Twp: 15-179-21325-0000 API: Rge: 26W CASING 2579 Depth 2570 Size Weight Grade Cement Date Cmt'd Comment 8.625 164 sx 2/4/13 3%cc, 2%gel 9 23 261 5.5 15.5 4120 175 5/16/13 flocele Port Collar i

DST'S

02/10/2013 DST #1, 3796-3830 (Toronto, LKC "A") IF: Blow built to 1-1/2", no return; FF: No blow, no return; Recovery: 30' Mud w/oil spots; IHP: 1893 FHP: 1808; IFP: 18-24 - ISIP: 703 - FFP: 55-30 - FSIP: 691; BHT - 113 F; (Chart show plugging - 2nd open). Topeka 3576 (-997); Heebner 3797 (-1218); Toronto 3811 (-1232); Lansing 3826 (-1247). Clear and cold, mud pump pressure 900 pounds, strokes 56; mud weight 9.0, water loss 8.0 Vis 48, LCM 3.0 pound, hours on bit 67, 180 foot drilled it the last 24 hours.

2/11/2019 DST #2, 3866-3886, (LGKC D) 30:45:45:90, IF BOB 30 Min, no return, FF Built to 7.5", no return, Rec 62' OCM (20%O, 80%W), 62' MCW, (95%W, 5%M), (90%W, 5%M) IHP:1918, FHP:1863, IFP 20-63, ISIP: 402, FFP 72-101, FSIP: 375, 122deg BHT, Chlorides 24,000 ppm

DST #3 3896-3920 (LKC "E & F") 30:60:45:90 Recovery: 26' WCM w/oil spots (45%W, 55%M), 62' MCW (70%W, 30%M), 62' MCW (75%W, 25%M) IHP: 1937 FHP: 1860 IFP: 20-49 ISIP: 616 FFP: 62-86 FSIP: 613 BHT - 118 F Chlorides - 18,000 ppm

DST #4 3994-4020 (LKC "I-J") 30:60:30:90IF: BOB 2 min, return BOB 7 minFF: BOB 2 min, return BOB 10 min Recovery: 2294' GIP, 1302' Gsy Oil (20%G, 80%O) IHP: 2001 FHP: 1973 IFP: 71-288 ISIP: 1188 FFP: 309-491 FSIP: 1174 BHT - 127 F Oil Gravity - 36

DST #5 4018-4036 (LKC "K") 30:60:30:60 IF: Blow slowly built to 1-1/16", no return FF: No blow, no Return Recovery: 5' Mud w/oil spots IHP: 2-64 FHP: 1974 IFP: 16-18 ISIP: 1088 FFP: 63-19 FSIP: 704 BHT - 114 F

Formation	Тор	Btm	SPF	# of holes	Date	Status
LGKC J	4010	4014	4	16	3/11/13	Open
				0		
O	I Patama					
Completion	-					
3/8/2013	tubing, remo	oved thread	protectors	and inspected	Hauled in swa	7/8" tubing w/forklift. Racke ab tank, Put 160 bbls lease 2210'±. Shut down for day
3/9/2013	pressured to	500#held.	Ran bit a	•	ttom, Tagged (ut (4½ hrs). Reamed clean @ 4060'±. Circulated fresh
3/11/2013	3010'—good to 3800' f/s. expendable o	cement. Lo Perforateo carrier. Tub	bgged DV d LKC J- ing in hole	tool @ 2212' w zone @ 4010 w/tubing and p	/good cement to '-4014' w/4 sh backer. Packer	D. @ 4063'. Top of ceme o surface. Swabbed hole d ots per foot, 39 gram charg hung up in DV tool—could a.m. Shut down for day.
3/12/2013	packer—set acid. Treate @ 1200' fron • First hour re	@ 3994'. M d w/250 gall n surface (re ecovered 22 ur recovered	lade swab ons 15% l covered 1 .76 bbls fl	run. Found flu MCA. Zone tre	id @ 1800' f/s (ated @ .54 bpm . Started hour t water	DH w/mill. TIH w/5½" servic recovered 90% oil). Spotte n @ 50#. Swabbed down. lesting—4 pulls per hour.
3/13/2013	 1st hr test, 2nd hr test, 3rd hr test, 4th hr test, Release pac hole equip., bottom, rig u tubing, 15' x 	4 pulls, fluid 4 pulls, fluid 4 pulls, fluid 4 pulls, fluid ker, pooh w put production p swab, tag 2 7/8" M.A.,	Ivl- 2250' d Ivl- 2800 Ivl- 2950' Ivl- 3075' t tubing ar on head of fluid 1750 2 1/2" S.N	n, run in hole w ' F.S., made 6 j	water, 27.34 B water, 24.36 B water, 23.2 Bb water, 23.2 Bb ut workover hea / M.A., S.N. and bulls, break dow " tubing, 8' & 4	Bbls Is Is Id, Crawford's delivered dow I tubing, set tubing 1' off of vn swab, pull 1 jt. run subs ' x 2 7/8" sub, S.N. set at 40
3/14/2013	rod sub, 10 - made necess	- 7/8" rods, 9 sary well-hea	92 – ¾", 4 ad connec	8 – 7/8" rods, 1	6' x 1¼" polish i ole, pressured t	1/2" x 12 RWCT pump, 2' x rod w/7' liner. Seated pumj o 200#held. Rigged down ead lines.
3/18/2013	Pumping unit set plans for Wednesday. Weather permitting for rock pad and setting tanks.					
4/3/2013	Met with Western Coop. Electric. Met with land owners. Built pads for unit and tank battery. S unit and made electrical hook-up. Set tank battery and made necessary hook-ups. Dug lead- Buried 3" schedule 40 PVC line. Trenched electrical line from well-head to power pole. Ran # line in PVC.					

8 5/8 @ 261 I I ļ Port Collar 0 I ļ ļ ļ I I ļ тос 3350 l 2 I Î l Ì ĺ Ì Í Ì Open LGKC J 4010-14 i Ì i I Ì I PBTD 4060 5 1/2 4120

 RTD
 4120

 LTD
 4122

Location

Conservation Division District Office No. 4 2301 E. 13th Street Hays, KS 67601-2651



Phone: 785-261-6250 Fax: 785-625-0564 http://kcc.ks.gov/

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

March 30, 2020

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

Re: Temporary Abandonment API 15-179-21325-00-00 MADER 1-01 NW/4 Sec.01-10S-26W Sheridan 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 03/30/2021.

* 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 03/30/2021.

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

Very truly yours,

RICHARD WILLIAMS"