



KANSAS CORPORATION COMMISSION 1315009  
OIL & GAS CONSERVATION DIVISION

Form ACO-4  
Form must be typed  
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* \_\_\_\_\_  
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # \_\_\_\_\_ API No. 15 - \_\_\_\_\_  
Name: \_\_\_\_\_ Spot Description: \_\_\_\_\_  
Address 1: \_\_\_\_\_ - - - - - Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
Address 2: \_\_\_\_\_ Feet from  North /  South Line of Section  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_ Feet from  East /  West Line of Section  
Contact Person: \_\_\_\_\_ County: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

1. Name and upper and lower limit of each production interval to be commingled:  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_  
Formation: \_\_\_\_\_ BOPD: \_\_\_\_\_ MCFPD: \_\_\_\_\_ BWPD: \_\_\_\_\_

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

**For Commingling of PRODUCTION ONLY, include the following:**

- 5. Wireline log of subject well. Previously Filed with ACO-1:  Yes  No
- 6. Complete Form ACO-1 (*Well Completion form*) for the subject well.

**For Commingling of FLUIDS ONLY, include the following:**

- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

**AFFIDAVIT:** I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Submitted Electronically

**KCC Office Use Only**  
 Denied  Approved  
15-Day Periods Ends: \_\_\_\_\_  
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

*Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.*

August 22, 2016

Kansas Corporation Commission  
Oil & Gas Conservation Division  
266 N. Main Street, Suite 220  
Wichita, Kansas 67202-1513

**RE: Application to Commingle  
Lansing-Kansas City, Tarkio, and Topeka  
In C12 Kansas Oil LLC  
Krug 'A' #4, API 15-167-21299, Sec. 26-14S-14W  
Hall-Gurney Field, Russell County, Kansas  
Krug "A" #2, API 15-167-06059, Sec. 26-14S-14W, Russell County, Kansas**

Dear Commission,

C12 Kansas Oil LLC, license number 34912, hereby requests authority to commingle production from the Lansing-Kansas City, Tarkio and Topeka common sources of supply in Russell County, Kansas.

The subject well is located in the NW-SE-NW of Section 26-T14S-R14W, Hall-Gurney Field (see attached plat map).

The amount of oil produced from each zone (see ACO-4), respectively, is not of sufficient volume to economically justify a dual completion of the subject well. Commingling of production in these zones will result in greater ultimate production while reducing operating expenses. In addition, commingling will permit the recovery of oil from the respective reservoirs which otherwise would be lost and protect correlative rights, to the benefit of the royalty owners, the applicant and the general public.

The commingling of production from the Lansing-Kansas City, Tarkio, and Topeka will not result in oil production in excess of the allowables for the Krug 'A' Lease.

Enclosed, please find the "Affidavit of Publication" from *The Russell County News* and *The Wichita Eagle*.

We have also sent notices to the required parties within a one-half mile radius of the well.

Please contact me at the number below should you have questions or desire additional information.

Sincerely,



Gavin Ramsay  
Petroleum Engineer  
C12 Kansas Oil, LLC  
303-848-3820



CERTIFICATE OF SERVICE

Gavin W. Ramsay, employee of C12 Kansas Oil LLC, in the above entitled matter, certifies that on the 22<sup>nd</sup> day of July 2016, a copy of the application herein was mailed to each of the parties indicated below. According to the records of C12 Kansas Oil LLC, these parties constitute all operators of offset leases who are required to have notice of this action.

Signature: \_\_\_\_\_

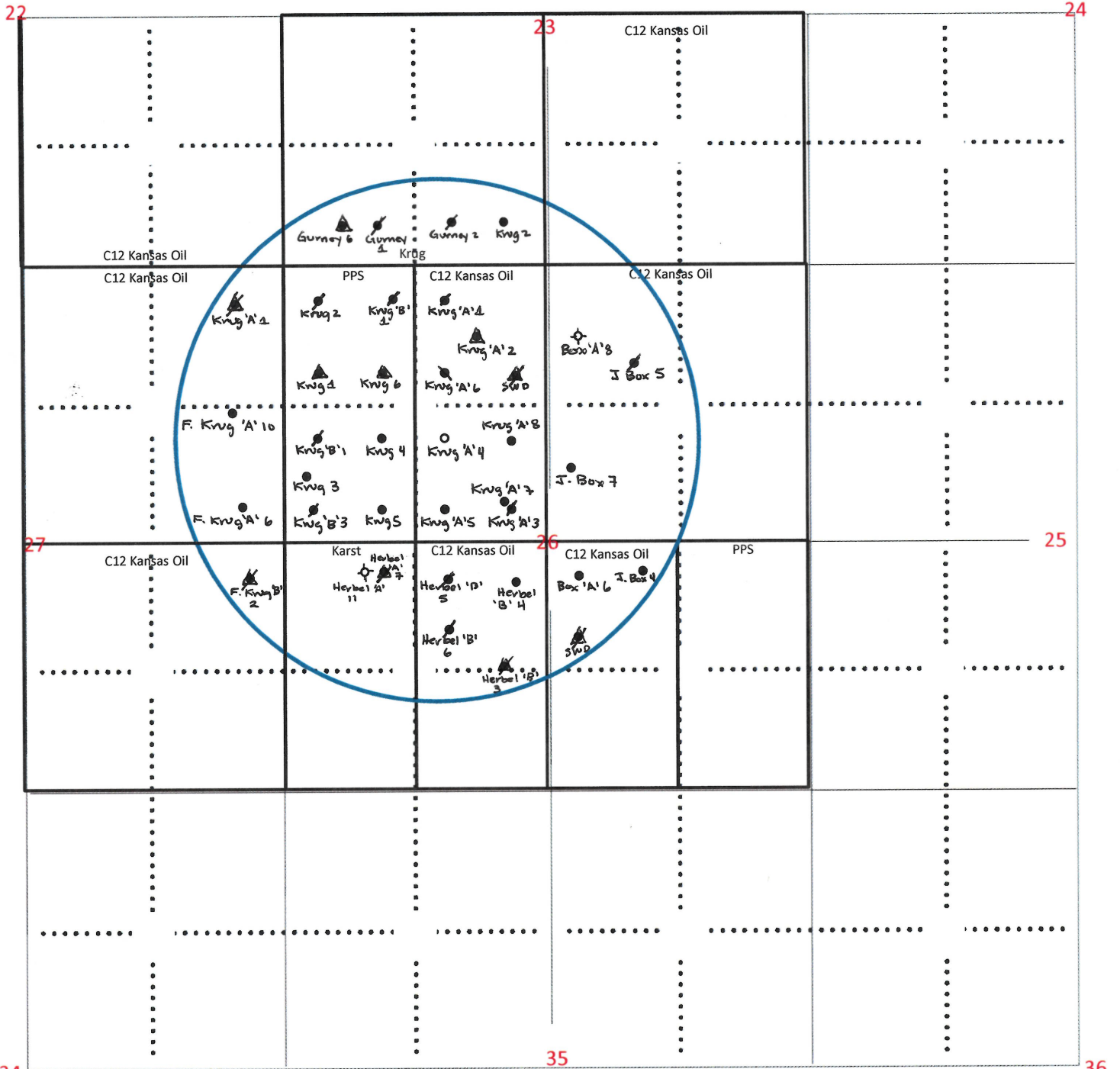
Printed Name: Gavin Ramsay

Title: Petroleum Engineer

PPSI (Petroleum Property Services, Inc)	125 N Market, Suite 1251, Wichita, Kansas 67202
Krug (Herman Krug Oil Operations)	3740 HWY 281 TERR, Russell KS, 67665-0713
Karst (Elmer L. Karst, LLC)	18596 I 70 Rd, Box 208, Russell KS, 67665

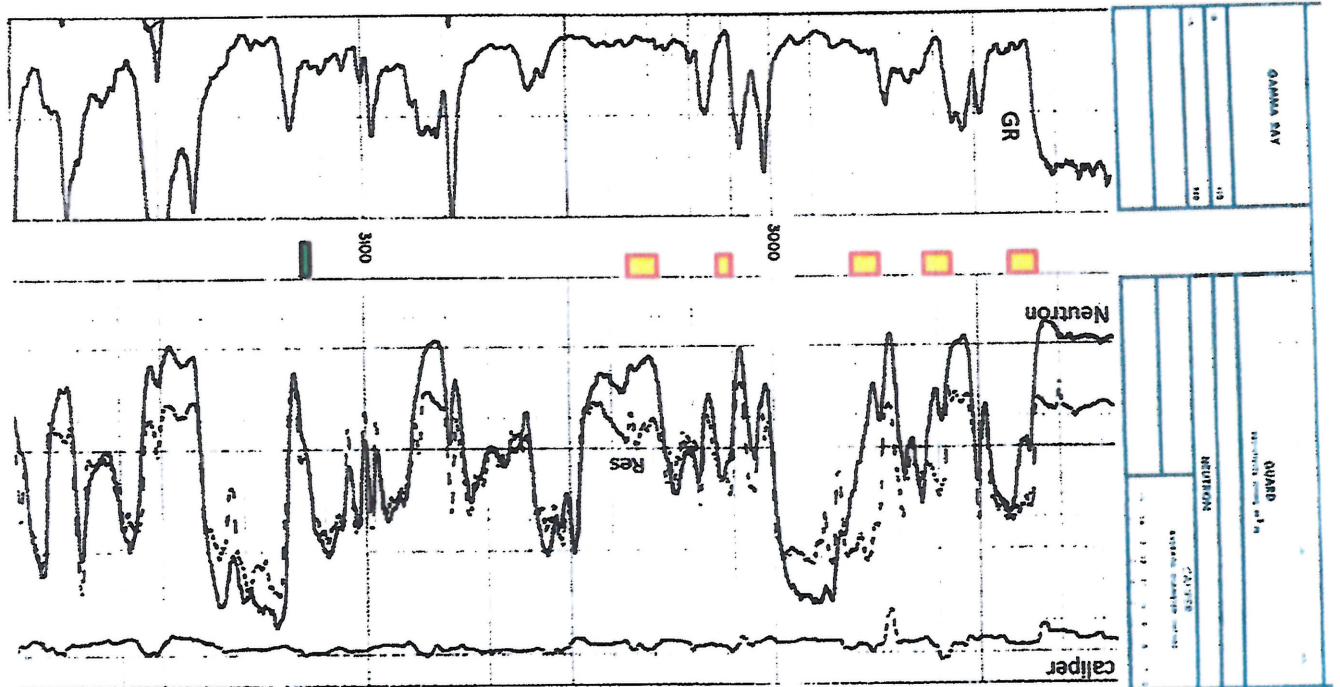
C12 Kansas Oil LLC  
1900 Wazee St, Ste 200  
Denver, CO 80202  
303-848-3900

# Plat Map



- applicant well ○
- D & A well ◊
- plugged producer ●
- producing well ●
- other injection well ●
- water supply well ●
- plugged injection well ●
- temporary abandoned well ●

Krug Land & Cattle Inc (landowner) 3740 HWY 281 TERR, Russell KS, 67665-0713  
 PPSI (Petroleum Property Services, Inc) 125 N Market, Suite 1251, Wichita, Kansas 67202  
 Krug (Herman Krug Oil Operations) 3740 HWY 281 TERR, Russell KS, 67665-0713  
 Karst (Elmer L. Karst, LLC) 18596 I 70 Rd, Box 208, Russell KS, 67665

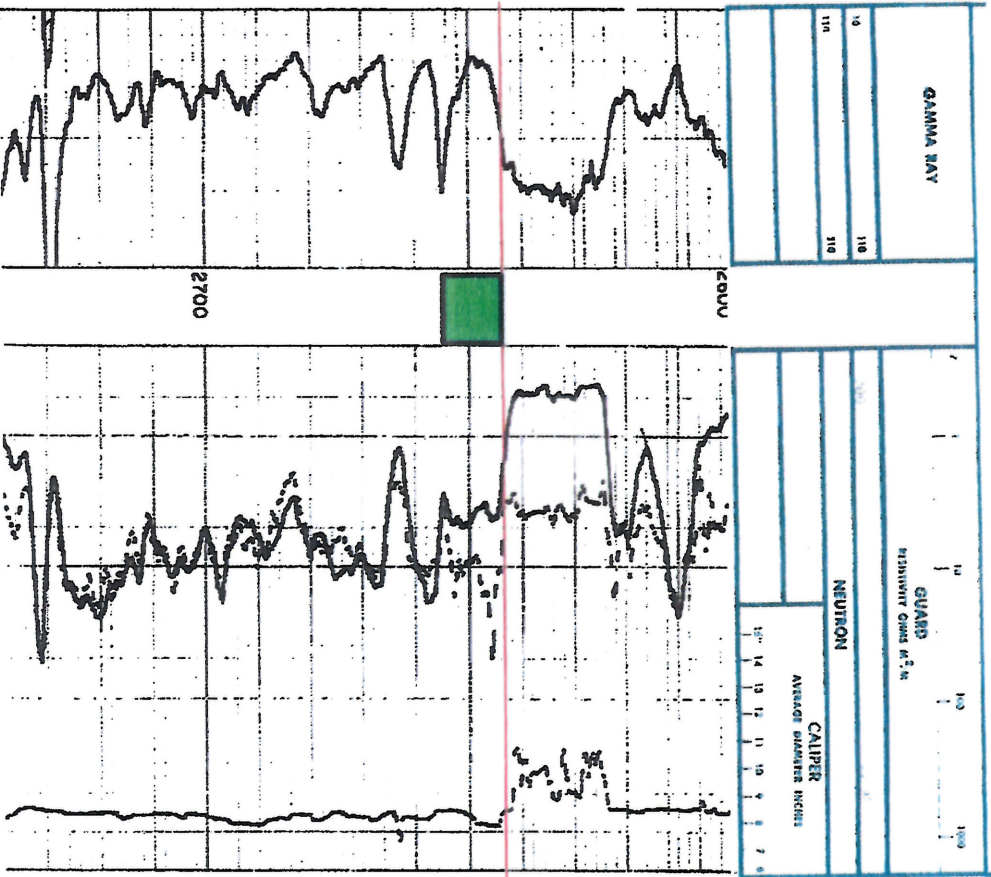


GAMMA NAV		CORRECTION	
1	10	NEUTRON	201708
2	10	NEUTRON	201708
3	10	NEUTRON	201708
4	10	NEUTRON	201708
5	10	NEUTRON	201708
6	10	NEUTRON	201708
7	10	NEUTRON	201708
8	10	NEUTRON	201708
9	10	NEUTRON	201708
10	10	NEUTRON	201708

Lansing Kansas City

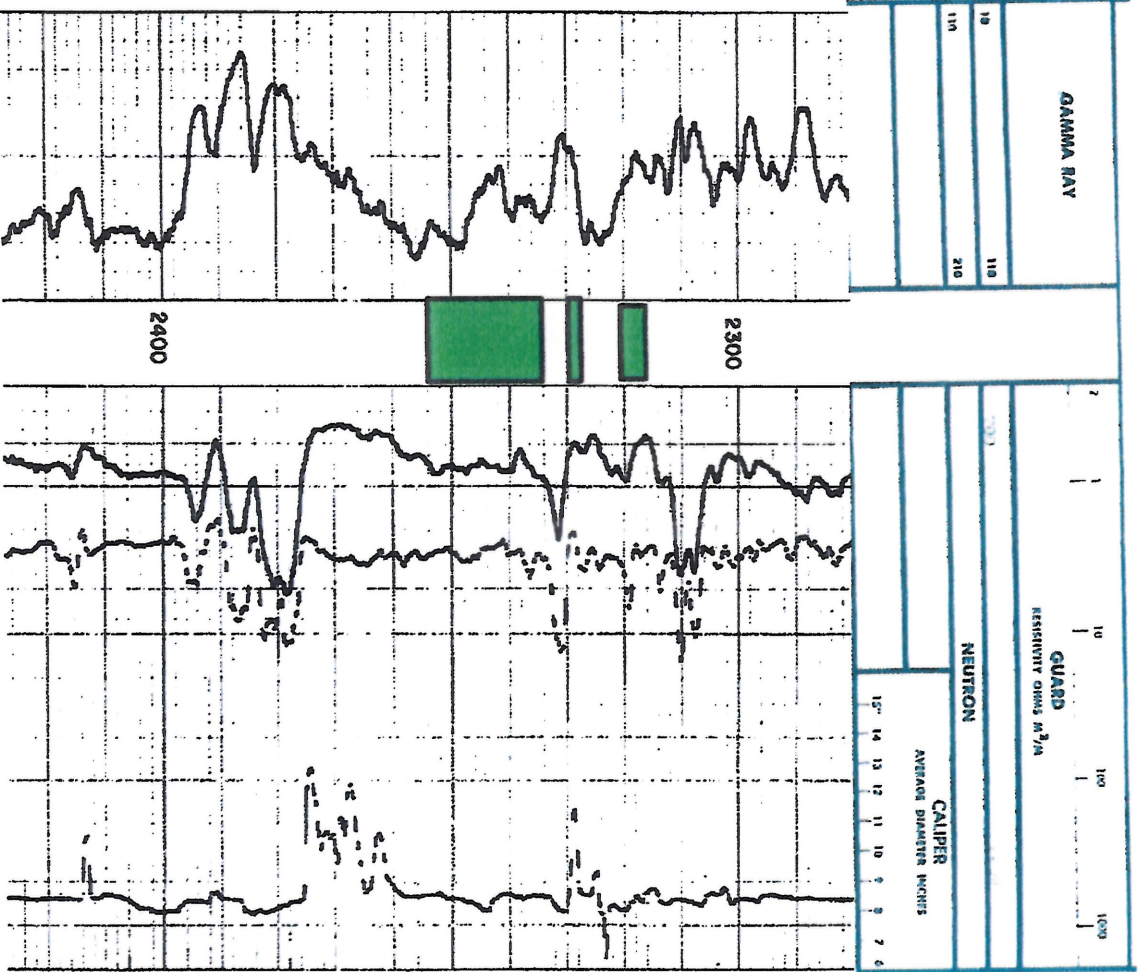
- LKC Completed intervals
- Additional zone to be completed (3114-3116)






 Zone to be completed  
(2644-2654)

Top Topeka




**Zones to be completed**  
**(2318-2322, 2328-2330,**  
**2335-2354)**

Tarkio Sands

STATE OF KANSAS  
 RUSSELL  
 COUNTY SS.

# Affidavit of Publication

Frank Mercer, being first duly sworn, deposes and says: That he is owner of Russell County News, a bi-weekly newspaper printed in the State of Kansas, and published in and of general circulation in Russell County, Kansas, with a general paid circulation on a bi-weekly basis in Russell County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a bi-weekly published two days a week and has been published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Russell, Kansas, in said county as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive week the first publication thereof being made as aforesaid on the 25th day of July, 2016.

with subsequent publications being made on the following dates:  
 \_\_\_\_\_, 20\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_, 20\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_, 20\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_

Signed: [Signature]

Subscribed and sworn to before me this 29th day of July, 2016.

RICHELLE TWENTER  
 Notary Public - State of Kansas  
 My Appt. Expires Aug 3 2016  
[Signature]  
 Notary Public's Signature

My commission expires: Aug 3 2016

Publication Fee \$ 57.75  
 Affidavit, Notary's Fee \$ .50  
 Additional copies @ \$ \_\_\_\_\_  
 Total Publication Fee \$ 58.25

## Legal Notice

OWNERS, LANDOWNERS, AND ALL PERSONS WHOMEVER CONCERNED.

You, and each of you, are hereby notified that C12 Kansas Oil, LLC has filed an application for commingling of production from Lansing-Kansas City, Topelka, and Tankio formations at the Crown Krug "A" Lease, Krug "A" #4 well located in the NW 1/4 Sec. 26-14S-14W, Russell County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission

of the State of Kansas within thirty (30) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas. All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

C12 Kansas Oil LLC  
 1900 Wazee St, Ste 200  
 Denver, CO 80202  
 303-848-3900

July 28

(Published in the Russell County News Thursday, July 28, 2016)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: C12 KANSAS OIL LLC-APPLICATION FOR COMMINGLING OF PRODUCTION IN THE CROWN KRUG "A" LEASE AND KRUG "A" #4 WELL, LOCATED IN RUSSELL COUNTY, KANSAS.

TO: ALL OIL AND GAS PRODUCERS, UNLEASED MINERAL INTEREST





## LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Lines
539724	0002623446	BEFORE THE STATE CORPORATION COMMIS		\$331.85	1	55

**Attention:**

C12 KANSAS OIL LLC  
1900 WAZEE ST, STE 200  
DENVER, CO 80202

BEFORE THE STATE CORPORATION  
COMMISSION OF THE STATE OF  
KANSAS

**NOTICE OF FILING APPLICATION**

RE: **C12 KANSAS OIL LLC** -  
APPLICATION FOR COMMINGLING  
OF PRODUCTION IN THE **CROWN  
KRUG "A" LEASE AND KRUG A #4  
WELL**, LOCATED IN RUSSELL  
COUNTY, KANSAS.  
TO: ALL OIL AND GAS PRODUCERS,  
UNLEASED MINERAL INTEREST  
OWNERS, LANDOWNERS, AND ALL  
PERSONS WHOMEVER CONCERNED.

You, and each of you, are hereby  
notified that **C12 Kansas Oil, LLC** has  
filed an application for commingling  
of production from **Lansing- Kansas  
City, Topeka, and Tarkio formations**  
at the **Crown Krug "A" Lease, Krug  
"A" #4** well located in the NW ¼ Sec.  
**26-14S-14W, Russell County,**  
Kansas.

Any persons who object to or protest  
this application shall be required to  
file their objections or protest with the  
Conservation Division of the State  
Corporation Commission of the State  
of Kansas within thirty (30) days from  
the date of this publication. These  
protests shall be filed pursuant to  
Commission regulations and must  
state specific reasons why granting  
the application may cause waste,  
violate correlative rights or pollute the  
natural resources of the State of  
Kansas. All persons interested or  
concerned shall take notice of the  
foregoing and shall govern  
themselves accordingly.

**C12 Kansas Oil LLC  
1900 Wazee St, Ste 200  
Denver, CO 80202  
303-848-3900**

In The STATE OF KANSAS  
In and for the County of Sedgwick  
AFFIDAVIT OF PUBLICATION

1 Insertions

Beginning issue of: 08/17/2016

Ending issue of: 08/17/2016

STATE OF KANSAS)

.SS

County of Sedgwick)

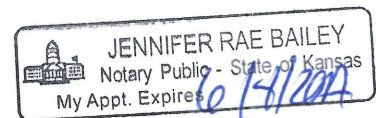
Dale Seiwert, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle from **8/17/2016** to **08/17/2016**.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

(Signature of Principal Clerk)

DATED: 8/17/2016

Notary Public Sedgwick County, Kansas



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



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

Jay Scott Emler, Chairman  
Shari Feist Albrecht, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

September 2, 2016

Parker Stevens  
C12 Kansas Oil, LLC  
1900 Wazee St., Suite 200  
Denver, CO 80202

RE: Approved Commingling CO081604  
Krug A 4  
API No. 15-167-21299-00-00

Dear Mr. Stevens:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the LKC formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon completion of the well to commingle.

Sincerely,

Rick Hestermann  
Production Department