



KANSAS CORPORATION COMMISSION 1106067  
 OIL & GAS CONSERVATION DIVISION

Form ACO-4  
 Form must be typed  
 March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* **CO121211**  
 PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 4767  
 Name: Ritchie Exploration, Inc.  
 Address 1: 8100 E 22ND ST N # 700  
 Address 2: BOX 783188  
 City: WICHITA State: KS Zip: 67278 + 3188  
 Contact Person: John Niernberger  
 Phone: (316) 691-9500

API No. 15 - 15-063-21857-00-00  
 Spot Description: \_\_\_\_\_  
SE NW NW SW Sec. 30 Twp. 13 S. R. 31  East  West  
2010 Feet from  North /  South Line of Section  
400 Feet from  East /  West Line of Section  
 County: Gove  
 Lease Name: Stieben 30BC Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:  
 Formation: Johnson (Perfs): 4506-4512  
 Formation: LKC (Perfs): 4104-4108  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
 Formation: Johnson BOPD: 9.04 MCFPD: 0 BWPD: .68  
 Formation: LKC BOPD: 7.70 MCFPD: 0 BWPD: .58  
 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: 1/6/2013  
 Approved By: Rick Hestermann Date: 01/07/2013

*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.*

**APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS**

**Operator, Lessee or Unleased Mineral Owner  
within a ½ mile radius of Ritchie Exploration, Inc.'s**

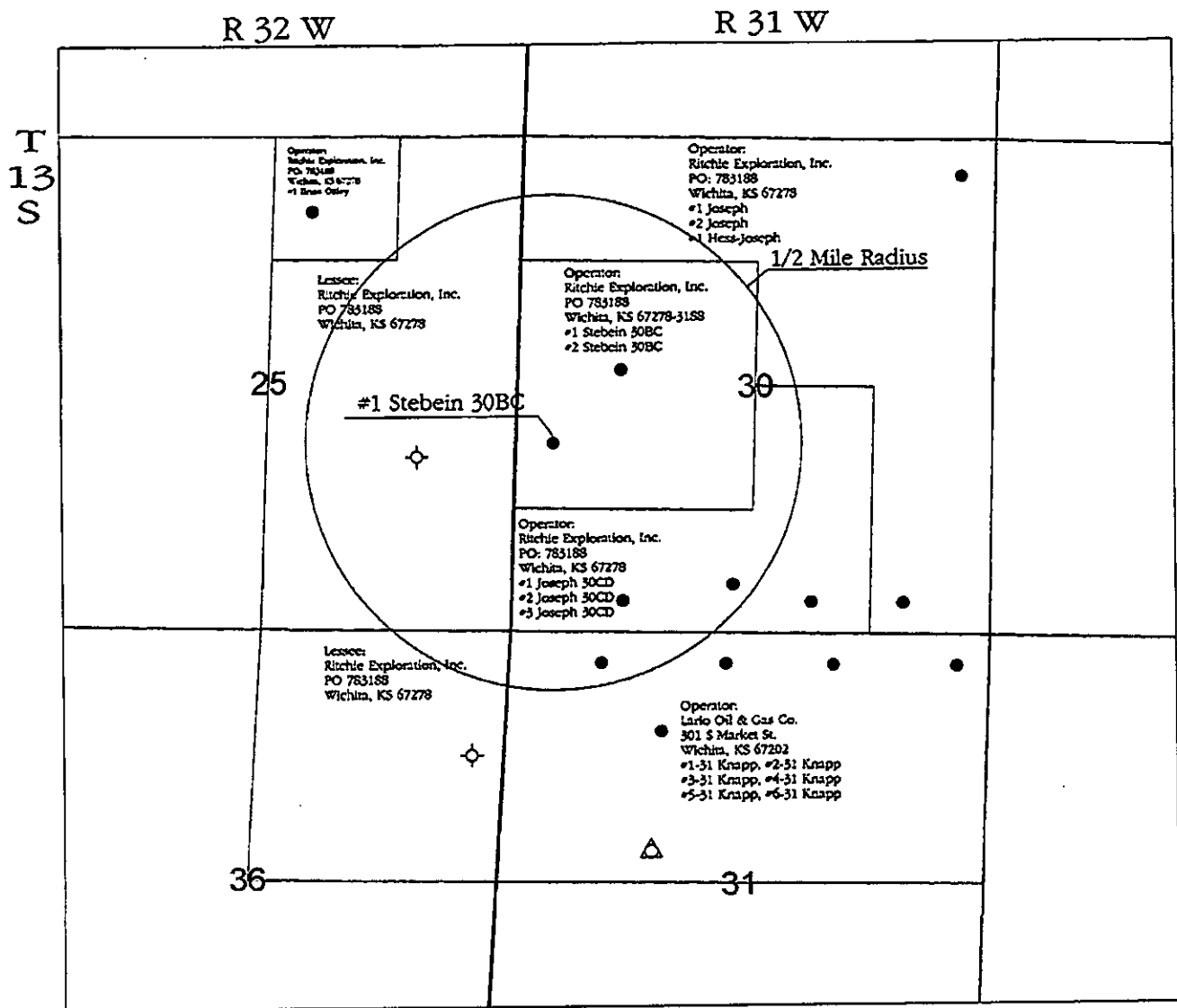
**#1 Stieben 30BC  
2010' FSL & 400' FWL  
Section 30-13S-31W  
Gove Co., KS**

**Township 13 South, Range 31 West  
*Gove County, Kansas***


Sec. 30:	N/2NW/4, NE/4, E/2SE/4	Ritchie Exploration, Inc. 8100 E. 22 <sup>nd</sup> St. N., Bldg. 700 Wichita, KS 67226	Operator: #1 Joseph, #2 Joseph
	W/2SE/4, S/2SW/4	Ritchie Exploration, Inc.	Operator: #1 Joseph 30CD, #2 Joseph 30CD, #3 Joseph 30CD
	S/2NW/4, N/2SW/4	Ritchie Exploration, Inc.	Operator: #1 Stieben 30BC, #2 Stieben 30BC
		Laverne T. Stieben 4801 Timber Lane Gig Harbor, WA 98335	Mineral Owner
Sec. 31:	N/2	Lario Oil & Gas Company 301 S. Market St. Wichita, KS 67202	Operator: Knapp #1-31, Knapp #2-31, Knapp #3-31, Knapp #4-31, Knapp #5-31, Knapp #6-31

**Township 13 South, Range 32 West  
*Logan County, Kansas***

Sec. 25:	NW/4NE/4	Ritchie Exploration, Inc.	Operator: #1 Brian Ottley
	E/2, except NW/4NE/4	Ritchie Exploration, Inc.	Lessee
Sec. 36:	NE/4	Ritchie Exploration, Inc.	Lessee



- Well Status**
- Oil Well
  - ⊕ Dry and Abandoned Well
  - △ Service Well



**RITCHIE**  
EXPLORATION, INC.  
Wichita, Kansas

**Application for  
Commingling of  
Production or Fluids**

**Applicant Well: #1 Stebein 30BC**

All wells on Offsetting Leases within 1/2 Mile Radius  
Name and Address of Lessee of Record or Operator

**Gove / Logan County, Kansas**

Prepared By: Justin Clegg	Scale: 1 : 21,120	Date: September 26, 2012
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**AFFIDAVIT OF PUBLICATION**

State of Kansas,  
Gove County, ss:

Roxanne Broeckelman,  
being first duly sworn, deposes and  
says: That she is  
co-publisher of

**Gove County Advocate**, a weekly  
newspaper printed in the State of  
Kansas, and published in and of  
general circulation in Gove County,  
Kansas, with a general paid  
circulation on a weekly basis in  
Gove County, Kansas, and that said  
newspaper is not a trade, religious  
or fraternal publication.

Said newspaper is a weekly  
published at least 50 times a year;  
and has been so 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 in  
Quinter in said county as periodical  
class mail matter.

That the attached notice is a true  
copy thereof and was published in  
the regular and entire issue of said  
newspaper for one  
consecutive week(s), the first  
publication thereof being made as  
aforesaid on the 3rd day  
of October, 2012,  
with subsequent publications being  
made on the following dates:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Printer's Fee ..... \$ 18.00  
Additional Copies .... \$ \_\_\_\_\_  
Affidavit Fees ..... \$ 2.00  
Total Publication Fees \$ 20.00

Roxanne Broeckelman

Subscribed and sworn to before me  
this 3rd day of  
October, 2012

Linda L. Zerr  
Notary Public

My commission expires:  
January 8, 2013

**LEGAL ADVERTISING**  
(Published in the Gove County Advocate,  
Quinter, KS, Wed., October 3, 2012 - 10)

**LEGAL NOTICE**  
You, and each of you, are hereby notified  
that Ritchie Exploration, Inc. has filed an appli-  
cation to commence the commingling of pro-  
duction from the Lansing-Kansas City and  
Johnson sources of supply for the #1 Steben  
30BC well located approx. W/2 NW SW of  
Section 30-13S-31W, Gove County, Kansas.

Any persons who object to or protest this  
application shall be required to file their obje-  
ctions or protests with the Conservation Division  
of the State Corporation Commission of the  
State of Kansas within fifteen (15) days from  
the date of the publication. These protests shall  
be filed pursuant to Commission regulations  
and must state specific reasons why the grant  
of the application may cause waste, violate cor-  
relative rights or pollute the natural resources of  
the state of Kansas. If no protests are received,  
this application may be granted through a sum-  
mary proceeding. If valid protests are received,  
this matter will be set for hearing.

All persons interested or concerned shall  
take notice of the foregoing and shall govern  
themselves accordingly.

**RITCHIE EXPLORATION, INC.**  
P.O. Box 783188  
Wichita, KS 67278-3188  
(316) 691-9500

**LINDA L. ZERR**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 1-8-2013

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, 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 for 3 issues - weeks, that the first publication of said notice was

made as aforesaid on the 22nd of

December A.D. 2012, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

December 27, 2012

Deborah C. Sanders
Notary Public Sedgwick County, Kansas

Printers Fee: \$151.60

DEBORAH C. SANDERS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7/2014

230 Legal Notices
LEGAL NOTICE
You, and each of you are hereby notified that Ritchie Exploration, Inc. has filed an application to commence the commencing of production from the Lansing Kansas City and Johnson sources of supply for the #1 Stiben 30BC well located approx. 1W/2 NW 31W of Section 30-13S-31W, Gove County, Kansas. Any persons who object to or protest this application shall be required to file their objections or protests with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of the publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the state of Kansas. If no protests are received this application may be granted through a summary proceeding. If valid protests are received, this matter will be set for hearing. All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.
RITCHIE EXPLORATION, INC.
P.O. Box 763188
Wichita, KS 67276-3188
(316) 671-7200



September 26, 2012

Laverne T. Stieben  
4801 Timber Lane  
Gig Harbor, WA 98335

To Whom It May Concern:

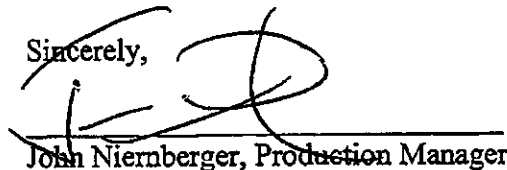
Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Johnson sources of supply for the #1 Stieben 30BC well located approx. W/2 NW SW of Section 30-13S-31W, Gove County, Kansas.

All oil/gas operators in Kansas are required by the Kansas Corporation Commission Regulations #82-3-123a and #82-3-135a(b) to notify each operator, lessee, or unleased mineral owner within one-half mile radius of the subject well.

No response is required, but if you should have a valid protest, it should be directed to the KCC office in Wichita, Kansas.

If you have any questions, please feel free to call John Niernberger at 316-691-9500.  
Thanks for your time.

Sincerely,



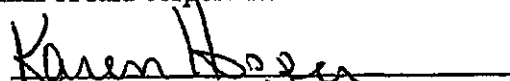
John Niernberger, Production Manager

Date this application and certificate was mailed: 9/26/2012

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 26, 2012 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

**KAREN HOPPER**  
**NOTARY PUBLIC-STATE OF KANSAS**  
**MY APPT. EXPIRES 3-8-15**



Karen Hopper, Notary Public  
My commission expires: 03/08/2015

P.O. Box 783188  
Wichita, Kansas 67278-3188

(316) 691-9500  
Fax (316) 691-9550  
[rei@ritchie-exp.com](mailto:rei@ritchie-exp.com)

8100 E. 22<sup>nd</sup> St. N., Bldg. 700  
Wichita, Kansas 67226-2328



September 26, 2012

Lario Oil & Gas Company  
301 S. Market St.  
Wichita, KS 67202

To Whom It May Concern:

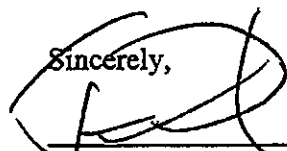
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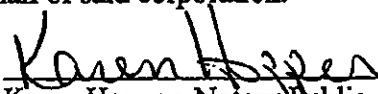
  
\_\_\_\_\_  
John Niernberger, Production Manager

Date this application and certificate was mailed: 9/26/2012

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 26, 2012 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

**KAREN HOPPER**  
**NOTARY PUBLIC-STATE OF KANSAS**  
**MY APPT. EXPIRES 3-8-15**

  
\_\_\_\_\_  
Karen Hopper, Notary Public  
My commission expires: 03/08/2015

P.O. Box 783188  
Wichita, Kansas 67278-3188

(316) 691-9500  
Fax (316) 691-9550  
[rei@ritchie-exp.com](mailto:rei@ritchie-exp.com)

8100 E. 22<sup>nd</sup> St. N., Bldg. 700  
Wichita, Kansas 67226-2328

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



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

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

January 7, 2013

John Niernberger  
Ritchie Exploration, Inc.  
P.O. Box 783188  
Wichita, KS 67278-3188

RE: Approved Commingling CO121211  
Stieben 30BC #1 Sec.30-T13S-R31W, Gove County  
API No. 15-063-21857-00-00

Dear Mr. Niernberger:

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. This application, which was received by the KCC on December 28, 2012, concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Johnson	9.04	0.00	0.68	4506-4512
LKC	7.70	0.00	0.58	4104-4108
Total Estimated Current Production	16.74	0.00	1.26	

Based upon the depth of the Johnson formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO121211 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann  
Production Department