### KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

Form ACO-4
Form must be typed
July 2006

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

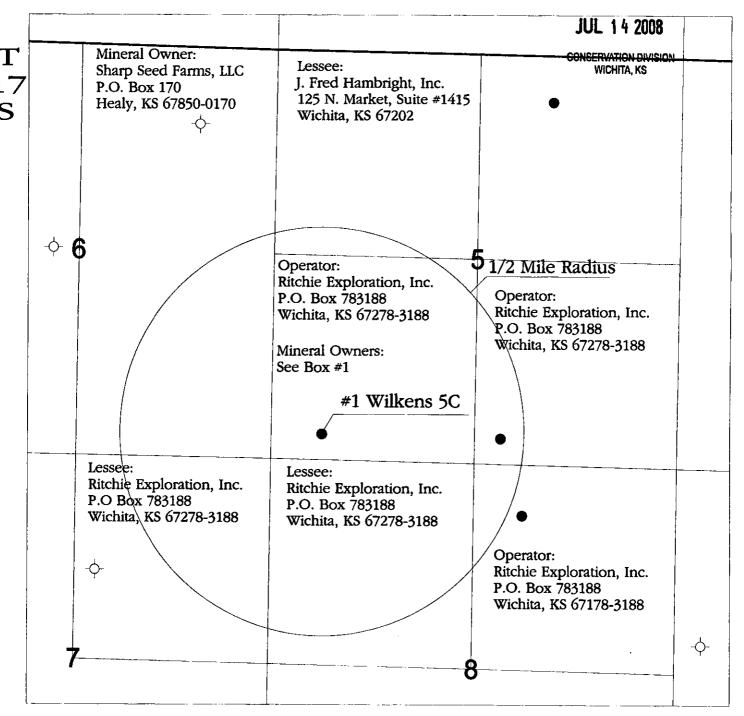
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a) **Operator Information:** Well Information: API #: 15 - 101-22003-0000 License #: 4767 Name: Ritchie Exploration, Inc. Lease Name: Wilkens 5C Well #: 1 Address: P.O. Box 783188 Spot: - S/2 - SW - SW | Sec. 5 | Two. 17 | S. R. 30 | □ East City/State/Zip: Wichita, KS 67278-3188 County: Lane Feet from North / South Line of Section: 330 Contact Person: John Niemberger Feet from East / West Line of Section: 660 Phone #: 316-691-9500 Name and upper and lower limit of each production interval to be commingled: (Perfs): 3968.5' - 3973.5' Formation: LKC-C (Perfs); 4513.5' - 4516.5' & 4521.5' - 4526.5' Formation: Johnson (Perfs): \_ Formation: (Perfs): 2. Estimated amount of fluid production to be commingled from each interval: \_\_\_MCFPD: \_\_\_\_\_\_\_BWPD: 4.00 BOPD: 13.00 Formation: Johnson BOPD: 88.00 \_\_MCFPD: \_\_\_\_\_\_\_\_\_\_BWPD: 5.00 BWPD: MCFPD: \_\_ MCFPD: \_ Formation: ✓ 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 (SEAVIME) in K.A.R. 82-3-135a. KANSAS CORPORATION COMMISSION For Commingling of PRODUCTION ONLY, include the following: IUL 142008 5. Wireline log of subject well. 6. Complete Form ACO-1 (Well Completion form) for the subject well. CONSERVATION DIVISION WICHITA, KS For Commingling of FLUIDS ONLY, include the following: \_\_ 5. Well construction diagram of subject well. 6. Any available water chemistry data demonstrating the compatibility of the muids to be companied ESSER NOTARY PUBLIC State of Kansas County of Sedgwick VERIFICATION: I hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and Printed Name: John C. Niernberger proper and I have no information or knowledge, which is inconsistent with Title: Production Manager the information supplied in this application. Subscribed & sworp to before me this 11th day of July . 20 08 KCC Office Use Only 

KCC Date Received: 1-1408

Approved By: \_\_\_\_

My Commission Expires:

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 wihin 15 days of publication of



#### Box #1

Mineral Ownership of the SW/4 of Sec. 5-17S-30W

Jack Wilkens 3008 S. Dodge Healy, KS 67850

1028 N. Purdue Ave. Gene Wilkens Steve Wilkens 545 S. Delaware

Dighton, KS 67839

Liberal, KS 67901 443 Highland Place

Monrovia, CA 91016

Joe Wilkens



Application for Commingling of Production or Fluids

Applicant Well: #1 Wilkens 5C Offsetting Leases within 1/2 Mile Radius Names and Address of Lessee of Record, Ownership, or Operator on Offsetting Leases

Lane County, Kansas				
Prepared By: Justin Clegg	Scale: 1 : 15,000	Date: July 7, 2008		

## APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

## Operator, Lessee or Unleased Mineral Owner within a 1/2 mile radius of Ritchie Exploration, Inc.'s

#1 Wilkens 5C 330' FSL & 660' FWL **Section 5-17S-30W** Lane Co., KS

### Township 17 South, Range 30 West

رين = ۲۰۰

Lessee Sec. 5: NW/4 J. Fred Hambright, Inc. 125 N. Market, Suite #1415 Wichita, KS 67202 SW/4

Operator: #1 Wilkens 5C Ritchie Exploration, Inc. #2 Wilkens 5C (#2 Wilkens 5C as of Feb. 2008)

Mineral Owner

Jack Wilkens 3008 S. Dodge Healy, KS 67850

Mineral Owner Gene Wilkens

545 S. Delaware Dighton, KS 67839

RECEIVED RECEIVED KANSAS CORPORATION COMMISSION Mineral Owner Joe Wilkens JUL 14 2008

1028 N. Purdue Ave. Liberal, KS 67901

> Mineral Owner Steve Wilkens

443 Highland Place Monrovia, CA 91016

Ritchie Exploration, Inc. Operator: #1 Wilkens 5D SE/4

Landowner E/2Sharp Seed Farms, LLC Sec. 6:

> P.O. Box 170 Healy, KS 67850-0170

Sec. 7: Ritchie Exploration, Inc. Lessee NE/4

Sec. 8:

NW/4

Ritchie Exploration

Operator: #1 Sharp Seed 8B

(As of: July 2007)

Sharp Seed Farms, LLC

Mineral Owner

NE/4

Ritchie Exploration, Inc.

Operator: #1 Cramer 8A

RECEIVED KANSAS CORPORATION COMMISSION

JUL 1 4 2008

CONSERVATION DIVISION WICHITA, KS



J. Fred Hambright, Inc. 125 N. Market, Suite #1415 Wichita, KS 67202

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City "C" and Johnson sources of supply for the #1 Wilkens 5C well located S/2 SW SW of Sec. 5-17S-30W, Lane 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.

incerely,

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.

RECEIVED KANSAS CORPORATION COMMISSION

ILIL 14 2008

CONSERVATION DIVISION WICHITA, KS

John Niernberger, Production Manager

Date this application and certificate was mailed: <u>07/11/2008</u>

STATE OF KANSAS )
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on July 11, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

RONDA MESSER

NOTARY PUBLIC

STATE OF KANSAS

My Appt. Exp. 5/2/2

Ronda Messer, Notary Public

My commission expires: 05/07/2012

(316) 691-9500 Fax (316) 691-9550 rei@ritchie-exp.com

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



Jack Wilkens 3008 S. Dodge Healy, KS 67850

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City "C" and Johnson sources of supply for the #1 Wilkens 5C well located S/2 SW SW of Sec. 5-17S-30W, Lane 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.

Sincerely.

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.

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 14 2008

CONSERVATION DIVISION WICHITA, KS

John Niernberger, Production Manager

Date this application and certificate was mailed: 07/11/2008

STATE OF KANSAS )
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on July 11, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

RONDA MESSER

NOTARY PUBLIC

STATE OF KANEAS

My Appl. Exp. 5 1712

Ronda Messer, Notary Public

My commission expires: 05/07/2012

(316) 691-9500 Fax (316) 691-9550 rei@ritchie-exp.com



Gene Wilkens 545 S. Delaware Dighton, KS 67839

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City "C" and Johnson sources of supply for the #1 Wilkens 5C well located S/2 SW SW of Sec. 5-17S-30W, Lane 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.

Sincerely

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.

RECEIVED KANSAS CORPORATION COMMISSION

JUL 14 2008

John Niernberger, Production Manager

CONSERVATION DIVISION WICHITA, KS

Date this application and certificate was mailed: 07/11/2008

STATE OF KANSAS )
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on July 11, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

RONDA MESSER

NOTARY PUBLIC

STATE OF KANSAS

My Appl Exp. 5/1/12

Ronda Messer, Notary Public
My commission expires: 05/07/2012

(316) 691-9500 Fax (316) 691-9550 rei@ritchie-exp.com



Joe Wilkens 1028 N. Purdue Ave. Liberal, KS 67901

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City "C" and Johnson sources of supply for the #1 Wilkens 5C well located S/2 SW SW of Sec. 5-17S-30W, Lane 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 Niemberger at 316-691-9500.

Thanks for your time.

RECEIVED KANSAS CORPORATION COMMISSION

JUL 14 2008

CONSERVATION DIVISION WICHITA, KS

John Niernberger, Production Manager

Date this application and certificate was mailed: 07/11/2008

STATE OF KANSAS ) COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on July 11, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

RONDA MESSER

NOTARY PUBLIC

STATE OF KANSAS

My Appt. Exp. 5/7//2

Ronda Messer, Notary Public

nda Messer

My commission expires: 05/07/2012

(316) 691-9500 Fax (316) 691-9550 rei@ritchie-exp.com



Steve Wilkens 443 Highland Place Monrovia, CA 91016

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City "C" and Johnson sources of supply for the #1 Wilkens 5C well located S/2 SW SW of Sec. 5-17S-30W, Lane 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.

Sincerely,

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.

RECEIVED KANSAS CORPORATION COMMISSION

IIIL 14 2008

CONSERVATION DIVISION WICHITA, KS

John Niernberger, Production Manager

Date this application and certificate was mailed: 07/11/2008

STATE OF KANSAS )
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on July 11, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

RONDA MESSER

NOTARY PUBLIC

STATE OF KANSAS

My Appt. Exp. 5/7/12

Anora Messes

Ronda Messer, Notary Public

My commission expires: 05/07/2012



Sharp Seed Farms, LLC P.O. Box 170 Healy, KS 67850-0170

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City "C" and Johnson sources of supply for the #1 Wilkens 5C well located S/2 SW SW of Sec. 5-17S-30W, Lane 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.

Sizcerely.

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.

RECEIVED KANSAS CORPORATION COMMISSION

JUL 14 2008

CONSERVATION DIVISION WICHITA, KS John Niernberger, Production Manager

Date this application and certificate was mailed: 07/11/2008

STATE OF KANSAS )
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on July 11, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

RONDA MESSER
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 5/7//2

Aonda Messer

Ronda Messer, Notary Public

My commission expires: 05/07/2012

# Proof of Publication

County of Lane, ss:
of lawful age, being duly sworn upon oath states that he/she is the editor of THE DIGHTON HERALD  THAT said newspaper has been published at least weekly (50) times a year and has been so published for at least five years prior to the first publication of the attached notice.
THAT said paper was entered as second class matter at the post office of its publication;
THAT said paper has a general paid circulation on a daily, or weekly, or monthly, or yearly basis in LANE County, Kansas, and is NOT a trade, religious or fraternal publication and has been PRINTED and published in LANE County, Kansas.
THE ATTACHED was published on the following dates in a regular issue of said newspaper:
1st Publication was made on the 10 day of 10, 20 0 &
2nd Publication was made on the day of, 20
3rd Publication was made on the day of , 20
4th Publication was made on the day of , 20
5th Publication was made on the day of, 20
6th Publication was made on the day of , 20
Publication fee \$ 33.84
Affidavit, Notary's Fees \$
Additional Copies@\$
Total Publication Fee \$ 33.84
(Signed) My Hortman Witness my hand this 10 day of July 20 08
SUBSCRIBED and SWORN to before me this
day of, 200 &
(Notary Public)
My commission expires <u>0.7.207</u>

KELLY C. ANDERSON

国 Notary Public - State of Kansas My Appt. Expires Feb. 7, 2010

State of Kaneae

(First published in The Dighton Herald Wednesday, July 16, 2008)

You, and each of you, are hereby notified that Ritchie Exploration, Inc. has filed an application to commence the commingling of production from the Lansing-Kansas City "C" and Johnson sources of supply in the #1 Wilkens 5C well, located S/2 SW SW Sec. 5-17S-30W, Lane 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,

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

RECEIVED KANSAS CORPORATION COMMISSION

JUL 24 2008

CONSERVATION DIVISION WICHITA, KS

JW-

#### **AFFIDAVIT**

STATE OF KANSAS

- SS.

County of Sedgwick

Nicole Mandina, of lawful age, being first duly sworn, deposeth and saith: That she 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 \_\_1\_ issues - weeks, that the first publication of said notice was

made as aforesaid on the 16th of

July A.D. 2008\_, with

subsequent publications being made on the following dates:

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

MudaMarlin

Subscribed and sworn to before me this

16th day of July, 2008

Notary Public Sedgwick County, Kansas

MICHELLE L. SHRIVER Notary Public - State of Kansas

My Appt, Expires 5- 20-12

Printers Fee: \$62.00

## LEGAL PUBLICATION

First Published in the Wichita Eagle on July 16, 2008 (2857510)

LEGAL NOTICE

You, and each of you, are hereby notified that Ritchle Exploration, inc. has filled an application to commence the commingting of production from the Lansing-Kansas City 'C' and Johnson sources of supply in the #I Wilkens SC well, located S/2 SW SW Sec. 5-175-30W, Lane County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or profests with the Conservation Division 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. 80x 783188

Wichita, KS 67278-3188

Wichita, KS 67278-3188 (316) 691-9500

RECEIVED KANSAS CORPORATION COMMISSION

JUL 2 4 2008

CONSERVATION DIVISION WICHITA, KS



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 1, 2008

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

RE:

Approved Commingling CO070808

Wilkens 5C #1, Sec. 5-T17S-R30W, Lane County, Kansas

API No. 15-101-22003-00-00

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. 82-3-123a. 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 July 14, 2008 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

	Estimated Current Production			
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
LKC-C	13	0	4	3968.5-3973.5
Johnson	88	0	5	4513.5-4526.5
Total Estimated Current Production	101	0	9	7

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).

Docket Number CO070808 has been assigned to this approved application. Please use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely.

Rick Hestermann

**Production Department**