

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
July 2006

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

Commingling ID # CO 110801

Operator Information:

License #: 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Contact Person: John Niernberger
Phone #: 316-691-9500

Well Information:

API #: 15 - 065-22725 0003
Lease Name: Van Loenen 31B Well #: 1
Spot: approx - N/2 - N/2 - NW Sec. 31 Twp. 7 S. R. 21 East
County: Graham West
Feet from North / South Line of Section: 330
Feet from East / West Line of Section: 1440

1. Name and upper and lower limit of each production interval to be commingled:

Formation: Arbuckle (Perfs): 3706.5'-3710.5'; 3704'-3707 3694.5'-3696.5'
Formation: Lansing-Kansas City (Perfs): 3591.5'-3597.5'; 3580'-3583'; 3529.5'-3533.5';
Formation: _____ (Perfs): 3479.5'-3484.5'; 3469.5'-3474.5'; 3452.5'-3456.5;
Formation: _____ (Perfs): 3437.5'-3441.5'; 3401'-3406
Formation: Toronto (Perfs): 3388.5'-3390.5'

2. Estimated amount of fluid production to be commingled from each interval:

Formation: Arbuckle BOPD: 0.10 MCFPD: _____ BWPD: 57.96
Formation: Lansas-Kansas City BOPD: 0.48 MCFPD: _____ BWPD: 100.84
Formation: Toronto BOPD: 0.28 MCFPD: _____ BWPD: 13.20
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.
- 6. Complete Form ACO-1 (Well Completion form) for the subject well.

on file

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 fluids to be commingled.

State of Kansas)
)
County of Sedgwick)

SS:

RONDA MESSER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5/7/12

VERIFICATION: I 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.

Signature: _____
Printed Name: John C. Niernberger
Title: Production Manager

Subscribed & sworn to before me this 4th day of November, 20 08
Notary Public: Ronda Messer
My Commission Expires: 5/7/12

KCC Office Use Only
 Denied Approved
KCC Date Received: _____ 15-Day Periods Ends: 11/21/08
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.

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 05 2008

CONSERVATION DIVISION
WICHITA, KS



KANSAS
CORPORATION COMMISSION

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

December 12, 2008

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

**RE: Approved Commingling CO110801
Van Loenen 31B #1, Sec. 31-T7S-R21W, Graham County, Kansas
API No. 15-065-22725-00-03**

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 November 5, 2008 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	
Arbuckle	0.1	0	57.96	3694.5-3710.5 OA
Lansing-Kansas City	0.48	0	100.84	3401-3597.5 OA
Toronto	0.28		13.20	3388.5-3390.5
Total Estimated Current Production	0.58	0	158.80	

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

Docket Number CO110801 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

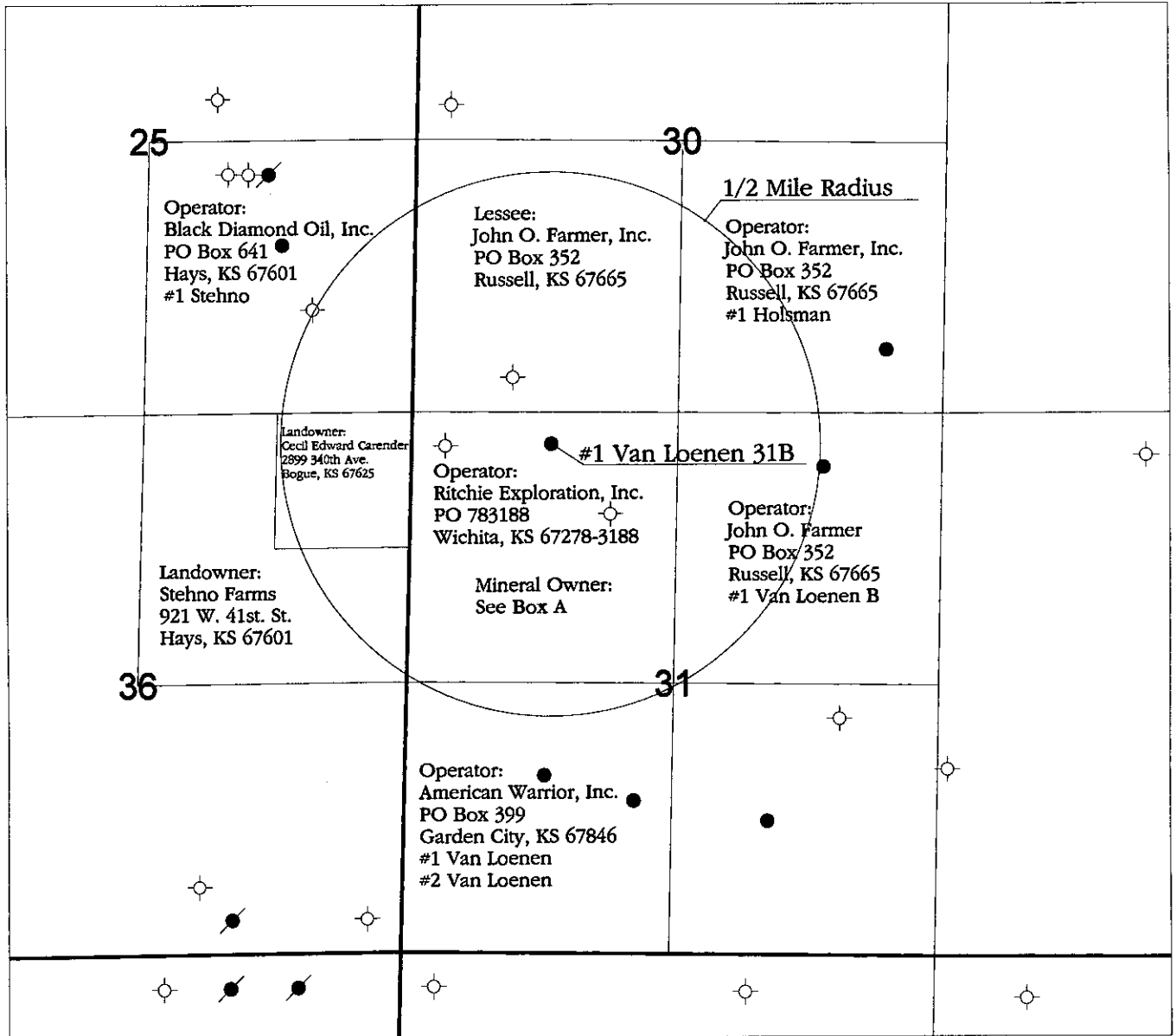
CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>

R 22 W


R 21 W

T
7
S



Box A
Mineral Owners:
Floyd W. & Elizabeth Van Loenen
PO Box 10
Bogue, KS 67625-0010

Floyd W. & Elizabeth Van Loenen,
Joint Tenants
PO Box 10
Bogue, KS 67625-0010



RITCHIE
EXPLORATION, INC.
Wichita, Kansas

**Application for
Commingling of
Production or Fluids**

Applicant Well: #1 Van Loenen 31B
Operator, Lessee or Unleased Mineral Owner
Within 1/2 Mile Radius

Graham County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 19,500	Date: October 9, 2008

- Legend**
- Oil Well
 - / Abandoned Oil Well
 - / Dry and Abandoned Well

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KANSAS CORPORATION COMMISSION

NOV 05 2008

CONSERVATION DIVISION
WICHITA, KS

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 Van Loenen 31B
120' E of N/2N/2NW/4
Section 31-7S-21W
Graham Co., KS**

Township 7 South, Range 21 West

Sec. 30:	SE/4	John O. Farmer, Inc. P.O. Box 352 Russell, KS 67665	Operator: #1 Holsman
	SW/4	John O. Farmer, Inc.	Lessee
Sec. 31:	NE/4	John O. Farmer, Inc.	Operator: #1 Van Loenen B
	NW/4	Ritchie Exploration, Inc. Floyd W. & Elizabeth Van Loenen P.O. Box 10 Bogue, KS 67625-0010 Floyd W. & Elizabeth Van Loenen, Joint Tenants P.O. Box 10 Bogue, KS 67625-0010	Operator: #1 Van Loenen 31B Mineral Owners Mineral Owners
	SW/4	American Warrior, Inc. P.O. Box 399 Garden City, KS 67846	Operator: #1 Van Loenen #2 Van Loenen

Township 7 South, Range 22 West

Sec. 25:	SE4	Black Diamond Oil, Inc. P.O. Box 641 Hays, KS 67601	Operator: #1 Stehno
Sec. 36:	NW/4NE/4 & S/2NE/4	Stehno Farms 921 W. 41 st St. Hays, KS 67601	Landowner

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CONSERVATION DIVISION
WICHITA, KS

Sec. 36:

NE/4NE/4

Cecil Edward Carender
2899 340th Ave.
Bogue, KS 67625

Landowner

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KANSAS CORPORATION COMMISSION

NOV 05 2008

CONSERVATION DIVISION
WICHITA, KS



November 4, 2008

John O. Farmer, Inc.
P.O. Box 352
Russell, KS 67665

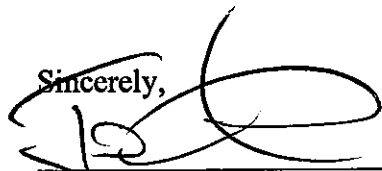
To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Arbuckle, Lansing-Kansas City and Toronto sources of supply for the #1 Van Loenen well located approx N/2 N/2 NW of Sec. 31-7S-21W, Graham 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.

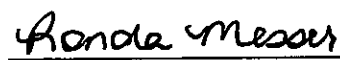
Sincerely,

John Niernberger, Production Manager

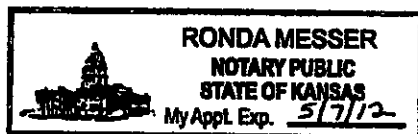
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NOV 05 2008
CONSERVATION DIVISION
WICHITA, KS

Date this application and certificate was mailed : 11/04/2008

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

This instrument was acknowledged before me on November 4, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.


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



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

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

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



November 4, 2008

Floyd W. & Elizabeth Van Loenen
P.O. Box 10
Bogue, KS 67625-0010

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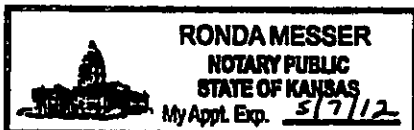
John Niernberger, Production Manager

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November 4, 2008

American Warrior
P.O. Box 399
Garden City, KS 67846

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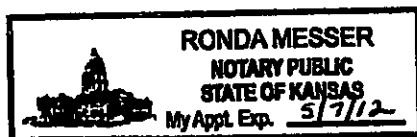
John Niernberger, Production Manager

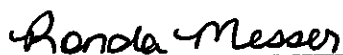
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November 4, 2008

Black Diamond Oil, Inc.
P.O. Box 641
Hays, KS 67601

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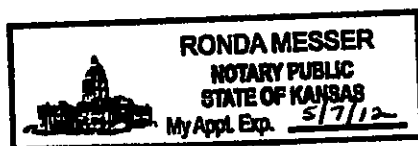

John Niernberger, Production Manager

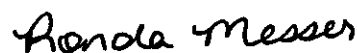
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COUNTY OF SEDGWICK) SS

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My commission expires: 05/07/2012

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8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



November 4, 2008

Stehno Farms
921 W. 41st St.
Hays, KS 67601

To Whom It May Concern:

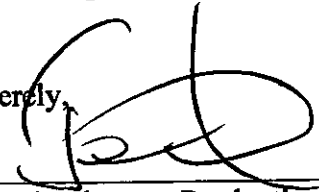
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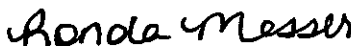

John Niernberger, Production Manager

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WICHITA, KS

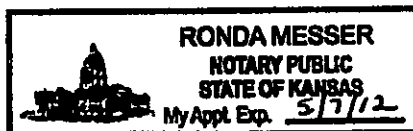
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STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

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



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8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



November 4, 2008

Cecil Edward Carender
2899 340th Ave.
Bogue, KS 67625

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John Niernberger, Production Manager

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WICHITA, KS

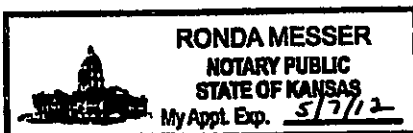
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COUNTY OF SEDGWICK) SS

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



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Wichita, Kansas 67226-2328

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 10th of

November A.D. 2008, with

subsequent publications being made on the following dates:

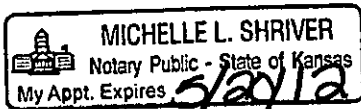
And affiant further says that she has personal knowledge of the statements above set forth and that they are true.

Nicole Mandina

Subscribed and sworn to before me this

10th day of November, 2008

Michelle L. Shriver
Notary Public Sedgwick County, Kansas



Printers Fee: \$66.00

LEGAL PUBLICATION

Published in the Wichita Eagle on November 10, 2008 (2901422)

LEGAL NOTICE

You, and each of you, are hereby notified that Ritchie Exploration, Inc. has filed an application to commence the commingling of production from the Arbuckle, Lansing-Kansas City and Toronto sources of supply for the #1 Van Loenen well located approx N/2 N/2 NW of Sec. 31-7S-21W, Graham 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 783188
Wichita, KS 67278-3188
(316)691-9500

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 11 2008

CONSERVATION DIVISION
WICHITA, KS

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

20-1

AFFIDAVIT OF PUBLICATION
State of Kansas, County of Graham, ss:

JIM LOGBACK, of lawful age, being duly sworn, upon oath states that he is publisher of THE HILL CITY TIMES;

THAT said newspaper has been published weekly at least fifty (50) times a year and has been published at least five (5) years in Graham County, Kansas prior to the first publication of the attached notice;

THAT said newspaper has a general PAID circulation in GRAHAM COUNTY, KANSAS, and is NOT a trade, religious or fraternal publication.

THAT said newspaper is PRINTED IN KANSAS and PUBLISHED in GRAHAM COUNTY, KANSAS, and entered as second class mail matter at the post office of its publication in HILL CITY, KANSAS;

THAT, a notice of which the attached is a true and correct copy, was published in a regular issue of said newspaper for 1 consecutive weeks commencing with the issue of November 12, 2008

Publication Fee \$ 21.60
Affidavits @ 75¢ .. \$ _____
Extra Copies @ 50¢ \$ _____
TOTAL LEGAL FEE \$ 21.60



My commission expires 12/31/08

SUBSCRIBED and sworn to before me this 12TH day of November, 2008

[Signature]
Clerk of the District Court
Graham County Notary Public

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 11 2008

CONSERVATION DIVISION
WICHITA, KS