

August 5, 2010

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

RE: Approved Commingling CO050701
Sharp 4AB #1, Sec. 4-T18S-R30W, Lane County
API No. 15-101-21915-00-00

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 May 15, 2007 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
Myric Station	1	0	5	4450.3 - 4453.3
Pawnee	1	0	5	4420.8 - 4423.8
Lansing-Kansas City	54	0	21	4191.5 - 4270.5 OA
Total Estimated Current Production	56	0	31	

Based upon the depth of the Myric Station 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 CO050701 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

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 # CO05D701

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 - 101-21915-0000
Lease Name: Sharp 4AB Well #: 1
Spot: approx - E/2 - W/2 - NE Sec. 4 Twp. 18S S. R. 30 East West
County: Lane
Feet from North / South Line of Section: 1351
Feet from East / West Line of Section: 1771

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

Formation: Myric Station
Formation: Pawnee
Formation: Lansing-Kansas City
Formation: _____
Formation: _____

(Perfs): 4450.3' - 4453.3'
(Perfs): 4420.8' - 4423.8
(Perfs): 4268.5' - 4270.5', 4225' - 4230', 4236.3 - 4239.3
(Perfs): 4191.5' - 4195.5', 4200.3' - 4203.3
(Perfs): _____

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

Formation: Myric Station
Formation: Pawnee
Formation: Lansing-Kansas City
Formation: _____
Formation: _____

BOPD: 1.00 MCFPD: _____ BWPD: 5.00
BOPD: 1.00 MCFPD: _____ BWPD: 5.00
BOPD: 54.00 MCFPD: _____ BWPD: 21.00
BOPD: _____ MCFPD: _____ BWPD: _____
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.

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 _____)
County of _____)

ss:

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: [Signature]
Printed Name: John C. Niernberger
Title: Production Manager
Subscribed & sworn to before me this 14th day of May, 20 07
Notary Public: [Signature]
My Commission Expires: 5-4-11

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 15 2007
CONSERVATION DIVISION
WICHITA, KS

on file

KCC Office Use Only

Denied Approved
KCC Date Received: 5-15-2007 15-Day Periods Ends: 8/5/2007
Approved By: [Signature] Date: 8/5/2007

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.

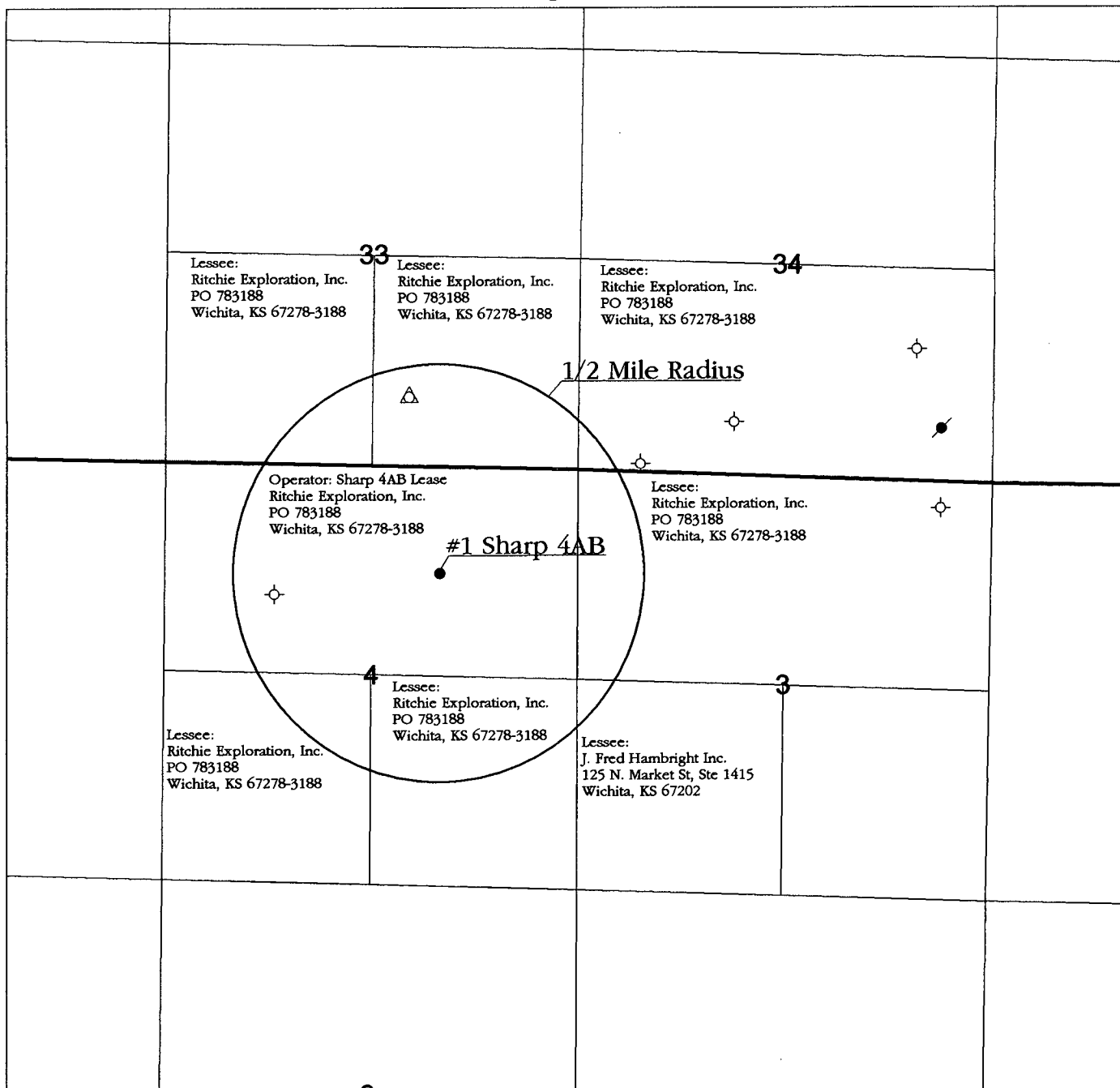
Mail with all required attachments and files to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

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RECEIVED
KANSAS CORPORATION COMMISSION

MAY 15 2007

CONSERVATION DIVISION
WICHITA, KS

LEGEND

- Oil Well
- / Abandoned Oil Well
- / Dry and Abandoned Well
- △ Service Well

 <p>RITCHIE EXPLORATION, INC. Wichita, Kansas</p>	<p>ACO-4 Application Plat</p>	
	<p>#1 Sharp 4 AB Lessee of Record and Operators within 1/2 Mile All Wells on Offsetting Leases</p>	
Lane County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 24,000	Date: May 10, 2007

COMMINGLE APPLICATION

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

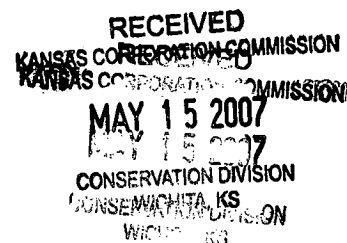
**#1 Sharp 4AB
1,351' FNL & 1,771' FEL
Section 4-18S-30W
Lane Co., KS**

Township 17 South, Range 30 West

Sec. 33:	SW4	Ritchie Exploration, Inc.	Lessee
	SE/4	Ritchie Exploration, Inc.	Lessee
Sec. 34:	S/2	Ritchie Exploration, Inc.	Lessee

Township 18 South, Range 30 West

Sec. 3:	N/2	Ritchie Exploration, Inc.	Lessee
	SW/4	J. Fred Hambright, Inc. 125 N. Market, #1415 Wichita, KS 67202	Lessee
Sec. 4:	N/2	Ritchie Exploration, Inc.	Operator: Sharp 4AB
		Sharp Seed Farms, LLC PO Box 140 Healy, KS 67850	Mineral Owner
		Betty J. Sharp 552 Lakewood Circle Colorado Springs, CO 80910-2635	Mineral Owner
		Brenda Jean Sharp 516 Lakewood Circle Colorado Springs, CO 80910-2635	Mineral Owner
		Jerry L. Sharp 3009 Illinois Healy, KS 67850	Mineral Owner
	SW/4	Ritchie Exploration, Inc.	Lessee
	SE/4	Ritchie Exploration, Inc.	Lessee





May 14, 2007

Jerry L. Sharp
3009 Illinois
Healy, KS 67850

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Myric Station, Pawnee, and Lansing-Kansas City sources of supply for the #1 Sharp 4AB well located approx E/2 W/2 NE of Section 4-18S-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 Niernberger at 316-691-9500.
Thanks for your time.

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 15 2007

CONSERVATION DIVISION
WICHITA, KS

Sincerely,

John Niernberger, Production Manager

Date this application and certificate was mailed : 5/14/07

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

This instrument was acknowledged before me on May 14, 2007 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

Debra K. Phillips, Notary Public
My commission expires: 5/4/2011

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



May 14, 2007

Brenda Jean Sharp
516 Lakewood Circle
Colorado Springs, CO 80910-2635

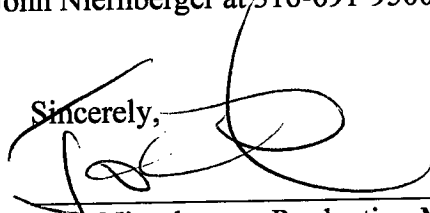
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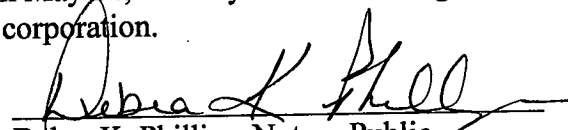
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COUNTY OF SEDGWICK) SS

CONSERVATION DIVISION
WICHITA, KS

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DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11


Debra K. Phillips, Notary Public
My commission expires: 5/4/2011



May 14, 2007

Betty J. Sharp
552 Lakewood Circle
Colorado Springs, CO 80910-2635

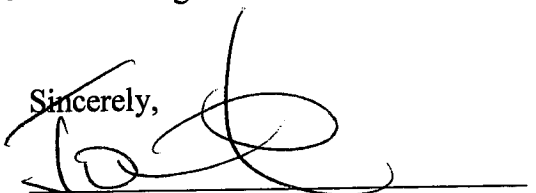
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John Niernberger, Production Manager

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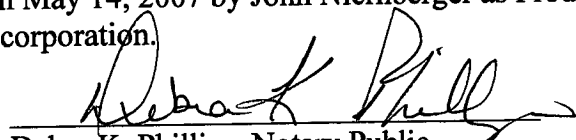
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COUNTY OF SEDGWICK) SS

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WICHITA, KS

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Notary Public - State of Kansas
My Appt. Expires 5-4-11


Debra K. Phillips, Notary Public
My commission expires: 5/4/2011

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



May 14, 2007

Sharp Seed Farms, LLC
P.O. Box 140
Healy, KS 67850

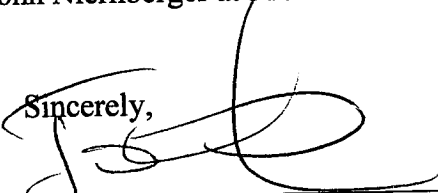
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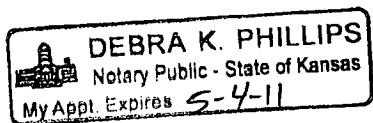
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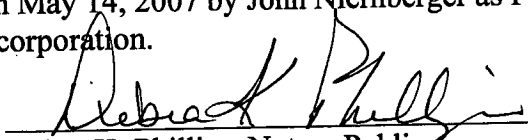
MAY 15 2007

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

CONSERVATION DIVISION
WICHITA, KS

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DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11


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My commission expires: 5/4/2011

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



May 14, 2007

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

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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

RECEIVED
KANSAS CORPORATION COMMISSION

Date this application and certificate was mailed : 5/14/07

MAY 15 2007

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

CONSERVATION DIVISION
WICHITA, KS

This instrument was acknowledged before me on May 14, 2007 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

Debra K. Phillips, Notary Public
My commission expires: 5/4/2011

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rei@ritchie-exp.com

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

RECEIVED
JUL 30 2010
KCC WICHITA

Proof of Publication

State of Kansas,
County of Lane, ss:

Mary Hartman
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 21 day of July, 2010
- 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__

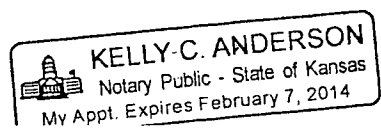
Publication fee \$ 4320
 Affidavit, Notary's Fees \$ _____
 Additional Copies ___ @ ___ \$ _____
 Total Publication Fee \$ 4320

(Signed) Mary Hartman
Witness my hand this 21 day of July, 2010

SUBSCRIBED and SWORN to before me this 21 day of July, 2010

Kelly C Anderson
(Notary Public)

My commission expires 2-7-2014



(First published in The Dighton Herald Wednesday July 21, 2010)

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 Myric Station, Pawnee and Lansing-Kansas City sources of supply in the #1 Sharp 4AB well, located approximately E/2 W/2 NE of Sec. 4-18S-30W, Lane County, Kansas.

Any persons who object 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) 692-9500

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 30th of January A.D. 2008 , with

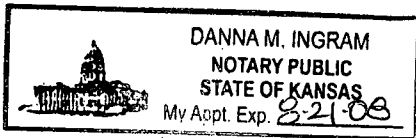
subsequent publications being made on the following dates:

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 30th day of January, 2008

Danna M. Ingram
Notary Public Sedgwick County, Kansas



Printers Fee: \$62.00

LEGAL PUBLICATION
First Published in the Wichita Eagle on January 30, 2008 (2787307)
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 Myric Station, Pawnee and Lansing-Kansas City sources of supply in the #1 Sharp 4AB well, located approximately E/2 W/2 NE of Sec. 4-18S-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, INC.
P.O. Box 783188
Wichita, KS 67278-3188
(316) 691-9500

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 01 2008
CONSERVATION DIVISION
WICHITA, KS

JW



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

File Coas

March 17, 2009

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

Re: Application for Commingling
Sharp 4AB #1
Sec. 4-T18S-R30W
Lane County

Dear Mr. Niernberger,

The following information is needed to complete the referenced ACO-4, Application for Commingling, submitted on May 15, 2007:

- Affidavit of publication of the application in the Official County Newspaper pursuant to K.A.R. 82-3-135 a (d).

Please return the requested information to my attention.

Sincerely,

A handwritten signature in black ink that reads "Rick Hestermann". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Rick Hestermann
Production Department



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

August 20, 2008

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

Re: ACO-4, Application for Commingling
Sharp 4AB #1, 15-101-21915-00-00
Sec. 4-T18S-R30W
Lane County

Dear Mr. Niernberger,

The following information is needed to complete the referenced ACO-4, Application for Commingling, submitted on May 15, 2007:

- Signed certificate of publication of the application in the Official County Newspaper pursuant to K.A.R. 82-3-135a (d).

Please return the requested information to my attention.

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Rick Hestermann
Production Department

RECEIVED
JUL 09 2008
KCC WICHITA



January 31, 2008

Rick Hesterman
Kansas Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

RE: CO050701 Commingle Item
#1 Sharp 4AB
Sec. 4-18S-30W
Lane County, Kansas

To Whom It May Concern:

Enclosed please find a signed Affidavit of Publication from the Wichita Eagle for the above referenced well. This affidavit is a requirement for the ACO-4 Application for Commingling that we have submitted.

If you have any questions, please feel free to call me at 316-691-9520. Thank you for all of your help in this matter.

Sincerely,

Ronda Messer

Ronda Messer
Production Assistant

Enclosures

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 01 2008

CONSERVATION DIVISION
WICHITA, KS



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

September 14, 2007

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

Dear Mr. Niernberger,

The following items are needed in order to complete and approve your Application for Commingling (see checked items):

- Re-file on current ACO-4 form (September 2005).** See enclosed, or can be found at <http://www.kcc.state.ks.us/conservation/forms>.
- ACO-4 Item 1 Missing)** Name of upper and lower limit of each production interval to be commingled.
- ACO-4 Item 2 Missing)** Estimated Amount of fluid production to be commingled from each interval.
- ACO-4 Item 3 Missing)** Plat map.
- ACO-4 Item 4 Missing)** Signed certificate showing service of the application to the offset leased and unleased mineral owners within ½ radius mile of the well pursuant to K.A.R. 82-3-135 a (b).
- ACO-4 Item 4 Missing)** Affidavit of publication for the application from the official county newspaper and the Wichita Eagle newspaper pursuant to K.A.R. 82-3-135 a (d).
- ACO-4 Item 5 Missing)** Wireline log of the subject well,
- ACO-4 Item 6 Missing)** Complete ACO-1 (Well completion form) for the subject well.

Thank you.

Rick Hestermann
KCC Production Department