

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 100802

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 #: 15-065-22751-0001  
Lease Name: Grecian Trust Well #: 1  
Spot: - SW - NE - NE Sec. 17 Twp. 10 S. R. 21  East  West  
County: Graham  
Feet from  North /  South Line of Section: 1000  
Feet from  East /  West Line of Section: 1050

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

Formation: LKC (Perfs): 3566.5'-3570'; 3533'-3536.5'; 3652'-3654;  
Formation: \_\_\_\_\_ (Perfs): 3676'-3678'; 3696'-3699'  
Formation: Marmaton (Perfs): 3780'-3790'  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

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

Formation: LKC BOPD: 1.79 MCFPD: \_\_\_\_\_ BWPD: 2.59  
Formation: Marmaton BOPD: 1.22 MCFPD: \_\_\_\_\_ BWPD: 0.42  
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.

RECEIVED  
KANSAS CORPORATION COMMISSION

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.

*w/orig ACO-1 Confid.*

OCT 01 2008

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 fluids to be commingled.

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

State of Kansas )  
 )  
County of Sedgwick )

ss:

*[Handwritten Signature]*

Signature: \_\_\_\_\_  
Printed Name: John C. Niernberger  
Title: Production Manager  
Subscribed & sworn to before me this 30th day of September, 20 08  
Notary Public: Ronda Messer  
My Commission Expires: 5/7/2012

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.

**KCC Office Use Only**  
 Denied  Approved  
KCC Date Received: 10-1-08 15-Day Periods Ends: 10/23/08  
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.

**KANSAS**  
CORPORATION COMMISSION

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

November 7, 2008

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

RE: Approved Commingling CO100802  
Grecian Trust #1, Sec. 17-T10S-R21W, Graham County  
API No. 15-065-22751-00-00

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 October 1, 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	
LKC	1.79	0	2.59	3533-3699 OA
Marmaton	1.22	0	0.42	3780-3790
Total Estimated Current Production	3.01	0	3.01	

Based upon the depth of the Marmaton 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 CO100802 has been assigned to this approved application. Use this number for well completion reports (AGO-1) and other correspondence that may concern this approved commingling.

Sincerely,



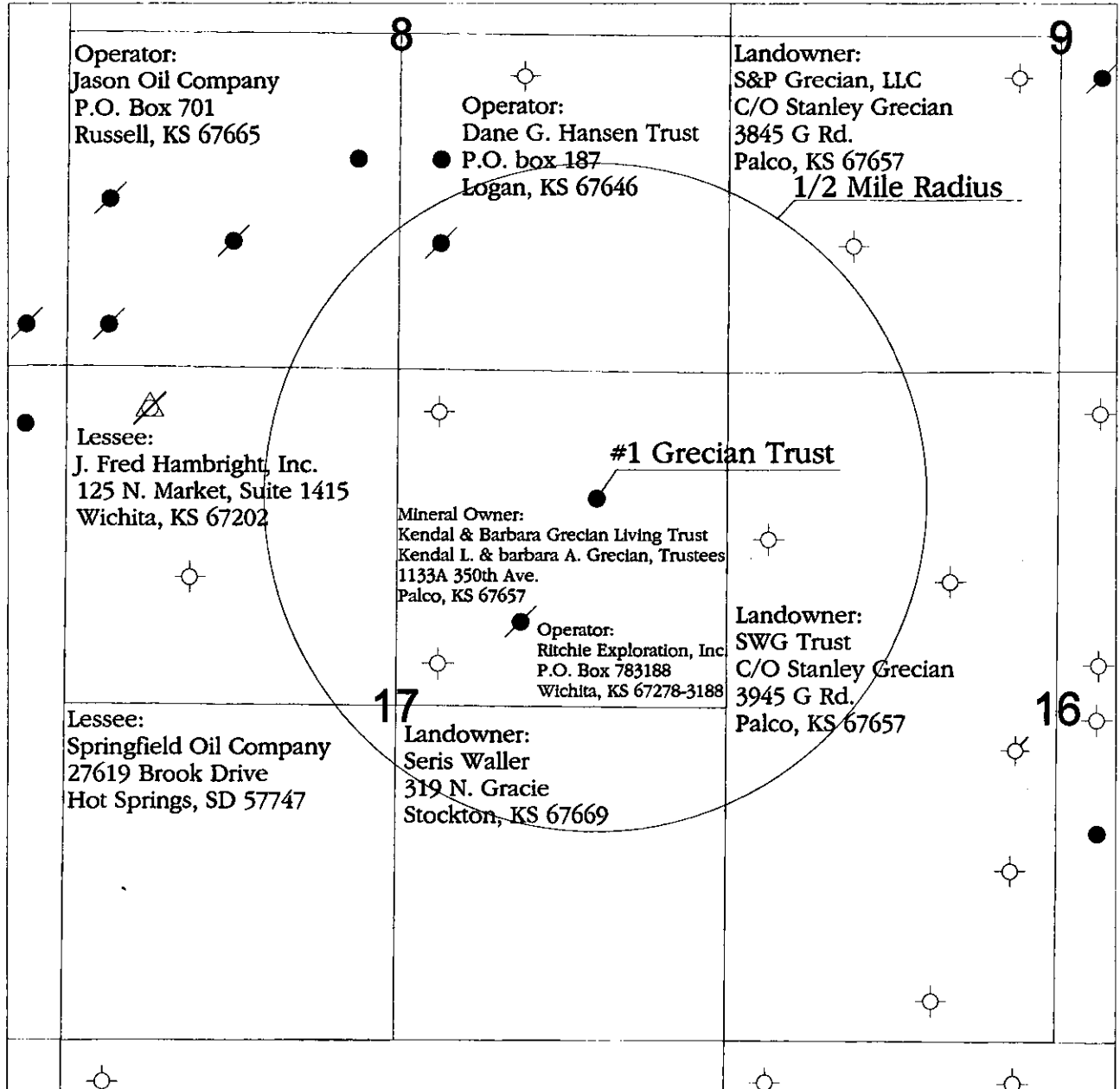
Rick Hestermann  
Production Department

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 21 W

T  
10  
S



## Legend

- Oil Well
- / Abandoned Oil Well
- Dry and Abandoned Well
- / Dry and Abandoned Well Completion Attempted
- / Abandoned Service Well



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

**Application for  
Commingling of  
Production or Fluids**

**Applicant Well: #1 Grecian Trust**  
All Wells, Names and Addresses of Landowner, Lessee of  
Record, or Operator within 1/2 Mile Radius

**Graham County, Kansas**

Prepared By: Justin Clegg	Scale: 1 : 15,840	Date: September 26, 2008
------------------------------	----------------------	-----------------------------

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 01 2008

CONSERVATION DIVISION  
WICHITA, KS

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

**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 Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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

15-1

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 October 8, 2008.

Publication Fee ..... \$ 19.80

Affidavits @ 75¢ .. \$ \_\_\_\_\_

Extra Copies @ 50¢ \$ \_\_\_\_\_

TOTAL LEGAL FEE .... \$ 19.80  


SUBSCRIBED and sworn to before me this 8th day of October, 2008

*Jim Logback*

*Marilyn D. Summer Dep.*

Commission expires KSA 53-501 Notary Public  
Clerk of the District Court  
Graham County

RECEIVED  
KANSAS CORPORATION COMMISSION

NOV 05 2008

CONSERVATION DIVISION  
WICHITA, KS

**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  7<sup>th</sup>  of

October  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.

Subscribed and sworn to before me this

7th day of October, 2008

  
Notary Public Sedgwick County, Kansas

Printers Fee:  \$66.00

**LEGAL PUBLICATION**

First Published in the Wichita Eagle  
October 7, 2008 (2889696)

**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 Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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

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 Grecian Trust  
SW/4 NE/4 NE/4  
Section 17-10S-21W  
Graham Co., KS**

## Township 10 South, Range 21 West

Sec. 8:	SW/4	Jason Oil Company P.O. Box 701 Russell, KS 67665	Operator: #1 Wheeler
	SE/4	Dane G. Hansen Trust P.O. Box 187 Logan, KS 67646	Operator: #1 Skinner
Sec. 9:	SW/4	S & P Grecian, LLC C/o Stanley Grecian 3845 G Rd. Palco, KS 67657	Landowner
Sec. 16:	W/2	SWG Trust C/o Stanley Grecian 3845 G Rd. Palco, KS 67657	Landowner
Sec. 17:	NE/4	Ritchie Exploration, Inc.  Kendal & Barbara Grecian Liv. Tr. Mineral Owner Kendal L. & Barbara A. Grecian, Trustees 1133A 350 <sup>th</sup> Ave. Palco, KS 67657	Operator: #1 Grecian Trust
		S & P Grecian, LLC	Mineral Owner
	NW/4	J. Fred Hambright, Inc. 125 N. Market, Suite 1415 Wichita, KS 67202	Lessee
	SW/4	Springfield Oil Company 27619 Brook Drive Hot Springs, SD 57747	Lessee

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 01 2008

CONSERVATION DIVISION  
WICHITA, KS

SE/4

Seris Waller  
319 N. Gracie  
Stockton, KS 67669

Landowner

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 01 2008

CONSERVATION DIVISION  
WICHITA, KS



September 30, 2008

Jason Oil Company  
P.O. Box 701  
Russell, KS 67665

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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.

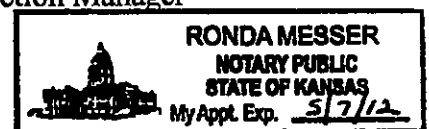
Sincerely,  
  
John Niernberger, Production Manager

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 01 2008

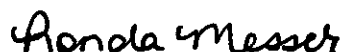
CONSERVATION DIVISION  
WICHITA, KS

Date this application and certificate was mailed : 09/30/2008



STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 30, 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](mailto:rei@ritchie-exp.com)

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





September 30, 2008

Dane G. Hansen Trust  
P.O. Box 187  
Logan, KS 67646

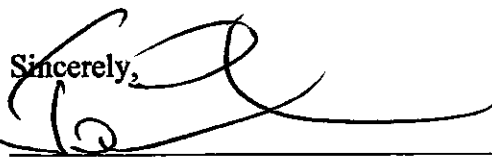
To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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,  


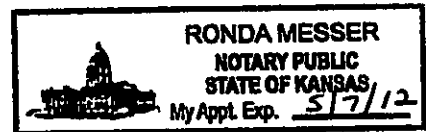
John Niernberger, Production Manager

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 01 2008

CONSERVATION DIVISION  
WICHITA, KS

Date this application and certificate was mailed : 09/30/2008



STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 30, 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



September 30, 2008

Stanley Grecian  
S & P Grecian, LLC &  
SWG Trust  
3845 G Rd.  
Palco, KS 67657

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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.

RECEIVED  
KANSAS CORPORATION COMMISSION

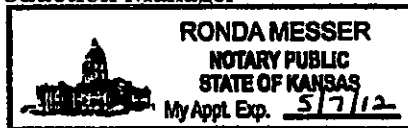
OCT 01 2008

CONSERVATION DIVISION  
WICHITA, KS

Sincerely,

John Niernberger, Production Manager

Date this application and certificate was mailed : 09/30/2008



STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 30, 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](mailto:rei@ritchie-exp.com)

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



September 30, 2008

Kendal L. & Barbara A. Grecian, Trustees  
Kendal & Barbara Grecian Living Trust  
1133A 350<sup>th</sup> Ave.  
Palco, KS 67657


To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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

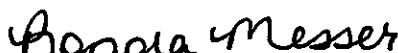
RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 01 2008  
CONSERVATION DIVISION  
WICHITA, KS

Date this application and certificate was mailed : 09/30/2008

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS



This instrument was acknowledged before me on September 30, 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](mailto:rei@ritchie-exp.com)

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



September 30, 2008

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 and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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.

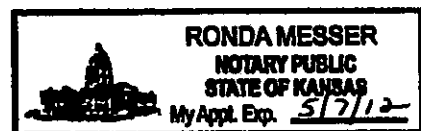
Sincerely,

John Niernberger, Production Manager

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

Date this application and certificate was mailed : 09/30/2008

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS



This instrument was acknowledged before me on September 30, 2008 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

*Ronda Messer*

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](mailto:rei@ritchie-exp.com)

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



September 30, 2008

Springfield Oil Company  
27619 Brook Drive  
Hot Springs, SD 57747

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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

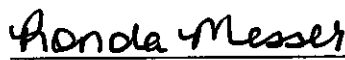
RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 01 2008  
CONSERVATION DIVISION  
WICHITA, KS

Date this application and certificate was mailed : 09/30/2008

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS



This instrument was acknowledged before me on September 30, 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](mailto:rei@ritchie-exp.com)

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



September 30, 2008

Seris Waller  
319 N. Gracie  
Stockton, KS 67669

To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City and Marmaton sources of supply for the #1 Grecian Trust well located approx SW NE NE of Sec. 17-10S-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.

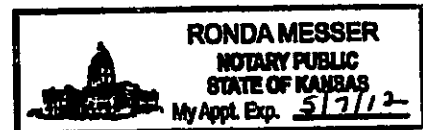
If you have any questions, please feel free to call John Niernberger at 316-691-9500.  
Thanks for your time.

Sincerely,  
  
John Niernberger, Production Manager

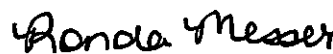
RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 01 2008  
CONSERVATION DIVISION  
WICHITA, KS

Date this application and certificate was mailed : 09/30/2008

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS



This instrument was acknowledged before me on September 30, 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