

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-4  
Form must be typed  
March 2009

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

Commingling ID # CO100903

OPERATOR: License # 4767  
Name: Ritchie Exploration, Inc.  
Address 1: P.O. Box 783188  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67278 + 3188  
Contact Person: John Niernberger  
Phone: (316) 691-9500

API No. 15 - 063-21788-00-00  
Spot Description: 140' W of  
C NW NE Sec. 29 Twp. 13 S. R. 31  East  West  
660 Feet from  North /  South Line of Section  
2,120 Feet from  East /  West Line of Section  
County: Gove  
Lease Name: Hess 28-29 CTB; Hess 29A Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:  
Formation: LKC-D (Perfs): 3961.3' - 3963.3  
Formation: Johnson (Perfs): 4465' - 4469'  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
Formation: LKC-D BOPD: 1.71 MCFPD: \_\_\_\_\_ BWPD: 1.29  
Formation: Johnson BOPD: 2.09 MCFPD: \_\_\_\_\_ BWPD: 42.61  
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.

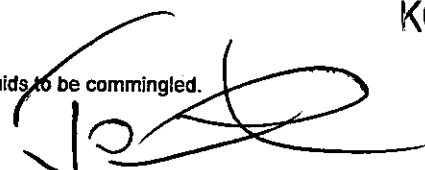
For Commingling of PRODUCTION ONLY, include the following:

- 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.

Signature:   
Printed Name: John Niernberger  
Title: Production Manager

RECEIVED  
OCT 01 2009  
KCC WICHITA

**KCC Office Use Only**  
 Denied  Approved  
15-Day Periods Ends: 10/29/09  
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.



Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Michael C. Maffet, Commissioner  
Joseph F. Harkins, Commissioner

October 29, 2009

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

RE: Approved Commingling CO100903  
Hess 29A 1, Sec. 29-T13S-R31W, Gove County  
API No. 15-063-21788-00-00

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 October 1, 2009 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-D	1.71	0	1.29	3961.3-3963.3
Johnson	2.09	0	42.61	4465-4469
Total Estimated Current Production	3.8	0	43.90	

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).

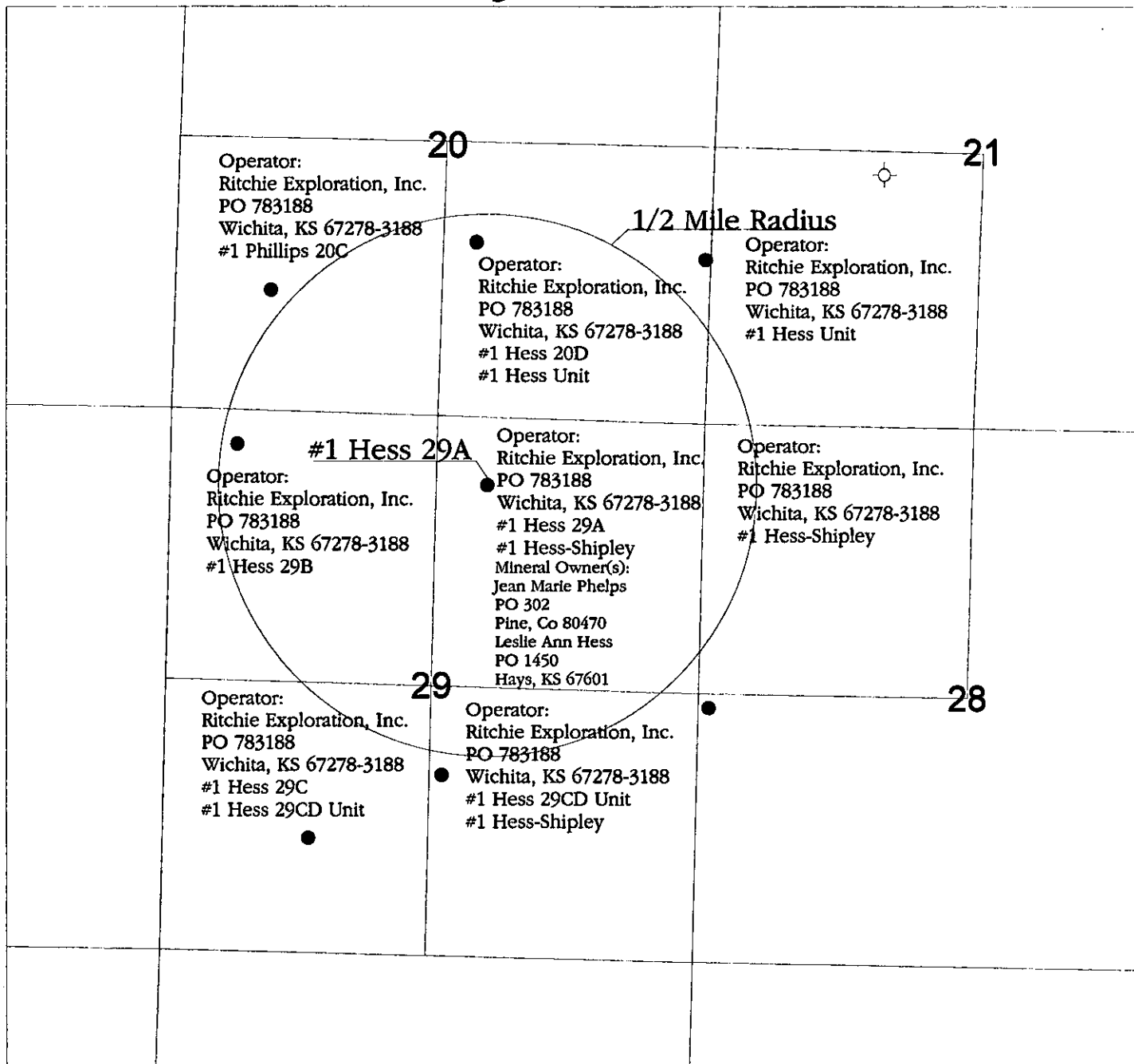
Docket Number CO100903 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann  
Production Department


R 31 W

T  
13  
S



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

RECEIVED  
 OCT 01 2009  
 KCC WICHITA



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

**Application for  
 Commingling of  
 Production or Fluids**

**Applicant Well: #1 Hess 29A**  
 All Wells on Offsetting Leases within 1/2 Mile Radius  
 Name and Address of Lessee of Record, Mineral Owner,  
 or Operator on Offsetting Leases

Gove County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 18,000	Date: September 10, 2009

# APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 Hess 29A  
660' FNL & 2120' FEL  
Section 29-13S-31W  
Gove Co., KS**

## Township 13 South, Range 31 West

Sec. 20:	SW/4	Ritchie Exploration, Inc.	Operator: #1 Phillips 20C
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Hess Unit & #1 Hess 20D
Sec. 21:	SW/4	Ritchie Exploration, Inc.	Operator: #1 Hess Unit
Sec. 28:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Hess-Shipley
Sec. 29:	NE/4	Ritchie Exploration, Inc.	Operator: #1 Hess-Shipley & #1 Hess 29A
		Jean Marie Phelps P.O. Box 302 Pine, CO 80470	Mineral Owner
		Leslie Ann Hess P.O. Box 1450 Hays, KS 67601	Mineral Owner
	NW/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29B
	SW/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29C & #1 Hess 29CD Unit
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29CD Unit & #1 Hess-Shipley

RECEIVED  
OCT 01 2009  
KCC WICHITA



September 30, 2009

Jean Marie Phelps  
P.O. Box 302  
Pine, CO 80470


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 Hess 29A well located approx. C NW NE of Section 29-13S-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.

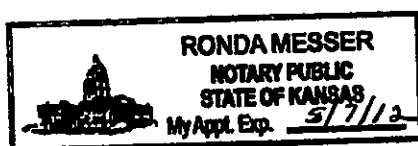
Sincerely,  
  
John Niernberger, Production Manager


RECEIVED  
OCT 01 2009  
KCC WICHITA

Date this application and certificate was mailed: 09/30/2009

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 30, 2009 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, 2009

Leslie Ann Hess  
P.O. Box 1450  
Hays, KS 67601

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 Hess 29A well located approx. C NW NE of Section 29-13S-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


RECEIVED  
OCT 01 2009

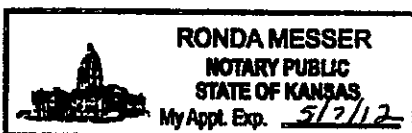
Date this application and certificate was mailed: 09/30/2009

KCC WICHITA

STATE OF KANSAS )  
COUNTY OF SEDGWICK ) SS

This instrument was acknowledged before me on September 30, 2009 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, 2009

The Wichita Eagle  
825 E. Douglas  
Wichita, KS 67202

Please publish the described notice as shown below in the legal section of your newspaper one time at the earliest publishing date possible. Please mail a copy of the affidavit of publication to me at the above address along with your invoice for the fee. We will then mail the remittance by return mail upon receipt of that invoice.

Please call if you have any questions. Thank you for your help in this matter.

Sincerely,

John Niernberger  
Production Manager

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 Johnson sources of supply for the #1 Hess 29A well located approx. C NW NE of Section 29-13S-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 783188  
Wichita, KS 67278-3188  
(316) 691-9500

RECEIVED  
OCT 01 2009  
KCC WICHITA

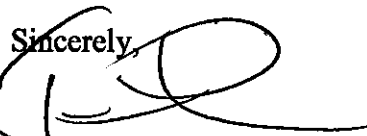


September 30, 2009

Gove County Advocate  
P.O. Box 365  
Quinter, KS 67752

Please publish the described notice as shown below in the legal section of your newspaper one time at the earliest publishing date possible. Please mail a copy of the affidavit of publication to me at the above address along with your invoice for the fee. We will then mail the remittance by return mail upon receipt of that invoice.

Please call if you have any questions. Thank you for your help in this matter.

Sincerely,  
  
John Niernberger  
Production Manager

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 Johnson sources of supply for the #1 Hess 29A well located approx. C NW NE of Section 29-13S-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 783188  
Wichita, KS 67278-3188  
(316) 691-9500

RECEIVED  
OCT 01 2009  
KCC WICHITA



**AFFIDAVIT**

STATE OF KANSAS \  
- SS.  
County of Sedgwick /

**RECEIVED**  
**OCT 20 2009**  
**KCC WICHITA**

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 1 issues - weeks, that the first publication of said notice was

made as aforesaid on the 14th of

October A.D. 2009, with

subsequent publications being made on the following dates:

**LEGAL PUBLICATION**

Published in the Wichita Eagle  
October 14, 2009 (2990940)

**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 Johnson sources of supply for the #1 Hess 29A well located approx. C NW NE of Section 29-13S-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 783188  
Wichita, KS 67278-3188  
(316) 691-9500

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

14th day of October, 2009



*Linda D. Toon*

Notary Public Sedgwick County, Kansas

Printer's Fee: \$64.00

**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 7th day of October, 2009, with subsequent publications being made on the following dates:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Printer's Fee ..... \$ 18.15  
 Additional Copies ..... \$ \_\_\_\_\_  
 Affidavit Fees ..... \$ 2.00  
 Total Publication Fees \$ 20.15

Subscribed and sworn to before me  
this 7th day of  
October, 2009

Linda L. Zerr  
Notary Public

My commission expires:  
January 8, 2013

RECEIVED  
OCT 20 2009  
KCC WICHITA

**LEGAL ADVERTISING**  
(Published in the Gove County Advocate,  
Quinter, KS, Wed., October 7, 2009 - 11)

**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 Johnson sources of supply for the #1 Hess 29A well located approx. C NW NE of Section 29-13S-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 783188  
Wichita, KS 67278-3188  
(316) 691-9500

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