

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 # CO 100901

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 - 063-21786-00-00
Spot Description: 100' E of
E/2 NE NW - Sec. 20 Twp. 13 S. R. 31 East West
660 Feet from North / South Line of Section
2,410 Feet from East / West Line of Section
County: Gove
Lease Name: Phillips-Hess Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: Johnson (Perfs): 4515' - 4518'
Formation: LKC-H (Perfs): 4119.5' - 4122.5'
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: Johnson BOPD: 56.64 MCFPD: _____ BWPD: 0.07
Formation: LKC-H BOPD: 120.36 MCFPD: _____ BWPD: 0.10
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.

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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

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. Moffet, Commissioner
Joseph F. Harkins, Commissioner

October 29, 2009

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

RE: Approved Commingling CO100901
Phillips-Hess 1, Sec. 20-T13S-R31W, Gove County
API No. 15-063-21786-00-00

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	
Johnson	56.64	0	0.07	4515-4518
LKC-H	120.36	0	0.10	4119.5-4122.5
Total Estimated Current Production	177	0	0.17	

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).

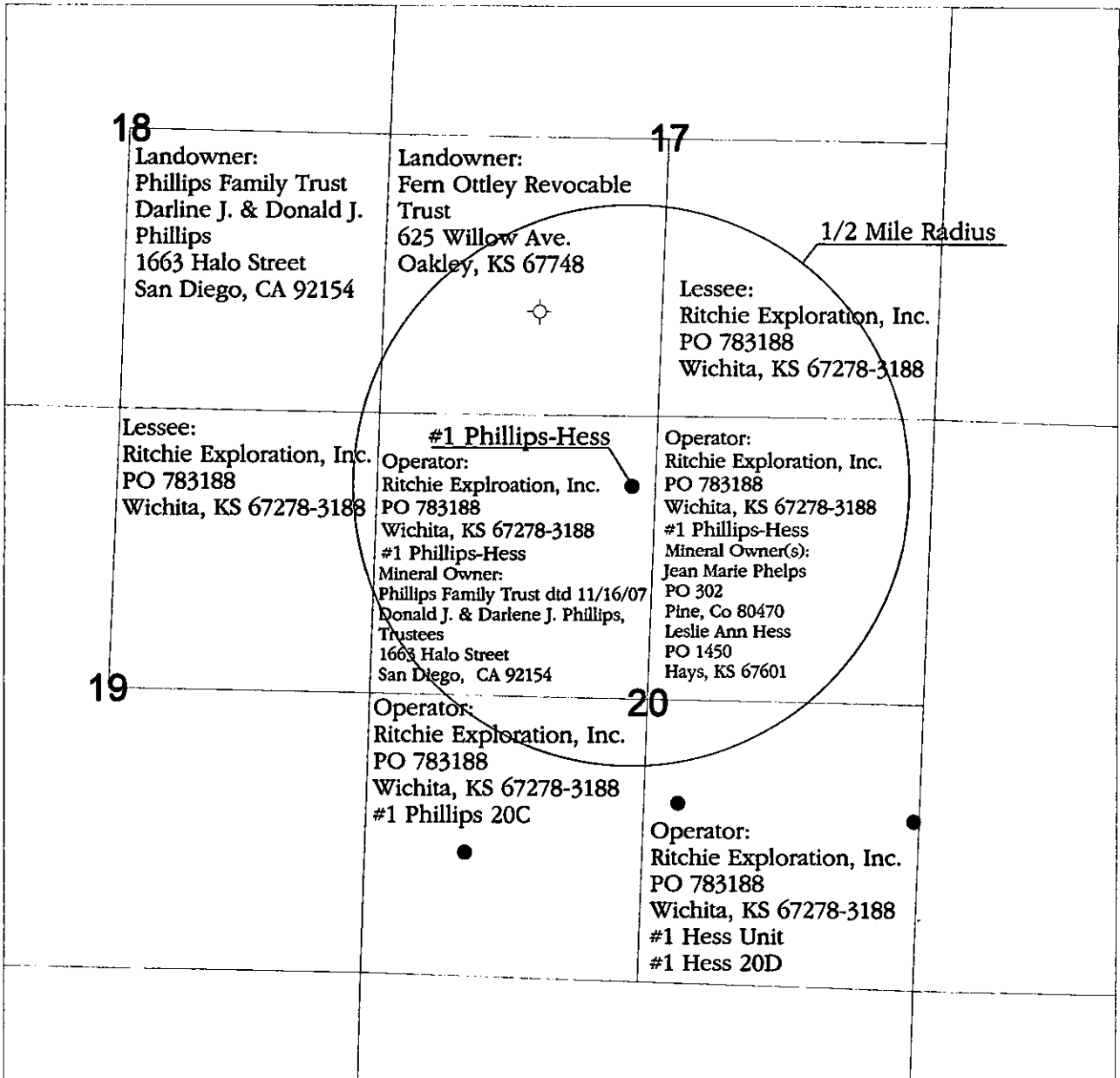
Docket Number CO100901 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,


Rick Hestermann
Production Department

R 31 W

T
13
S



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

 <p>RITCHIE EXPLORATION, INC. Wichita, Kansas</p>	<p>Application for Commingling of Production or Fluids</p>	
	<p>Applicant Well: #1 Phillips-Hess All Wells on Offsetting Leases within 1/2 Mile Radius Name and Address of Lessee of Record, Landowner or Operator</p>	
<p>Gove County, Kansas</p>		
<p>Prepared By: Justin Clegg</p>	<p>Scale: 1 : 19,000</p>	<p>Date: September 9, 2009</p>

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APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 Phillips-Hess
660' FNL & 2410' FWL
Section 20-13S-31W
Gove Co., KS**

Township 13 South, Range 31 West

Sec. 17:	SW/4	Fern Ottley Revocable Trust 625 Willow Ave. Oakley, KS 67748	Landowner	RECEIVED OCT 01 2009 KCC WICHITA
	SE/4	Ritchie Exploration, Inc.	Lessee	
Sec. 18:	SE/4	Phillips Family Trust Darlene J. & Donald J. Phillips 1663 Halo Street San Diego, CA 92154	Landowner	
Sec. 19:	NE/4	Ritchie Exploration, Inc.	Lessee	
Sec. 20:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Phillips-Hess	
		Phillips Family Trust dtd 11/16/07 Donald J. & Darlene J. Phillips, Trustees 1663 Halo Street San Diego, CA 92154	Mineral Owner	
	NE/4	Ritchie Exploration, Inc.	Operator: #1 Phillips-Hess	
		Leslie Ann Hess P.O. Box 1450 Hays, KS 67601	Mineral Owner	
		Jean Marie Phelps P.O. Box 302 Pine, CO 80470	Mineral Owner	
	SW/4	Ritchie Exploration, Inc.	Operator: #1 Phillips 20C	
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Hess 20D & #1 Hess Unit	



September 30, 2009

Fern Ottley Revocable Trust
625 Willow Ave.
Oakley, KS 67748


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 Phillips-Hess well located approx. E/2 NE NW of Section 20-13S-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.

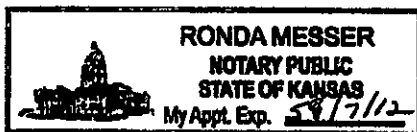
If you have any questions, please feel free to call John Niernberger at 316-691-9500.
Thanks for your time.


Sincerely,

John Niernberger, Production Manager

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

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



September 30, 2009

Darlene J. & Donald J. Phillips
Phillips Family Trust
1663 Halo Street
San Diego, CA 92154

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John Niernberger, Production Manager

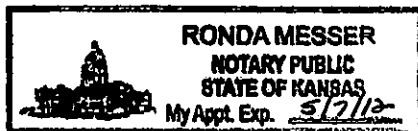
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Ronda Messer

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Wichita, Kansas 67226-2328



September 30, 2009

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

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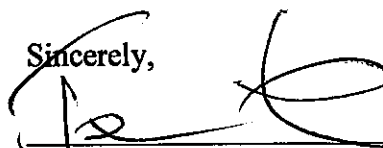
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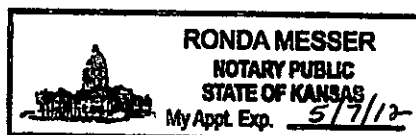
Sincerely,

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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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Fax (316) 691-9550
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8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



September 30, 2009

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

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To Whom It May Concern:

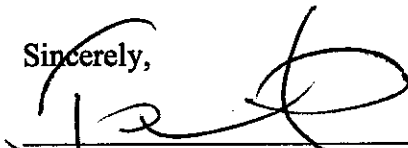
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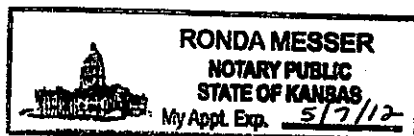
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Wichita, Kansas 67226-2328



September 30, 2009

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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 Phillips-Hess well located approx. E/2 NE NW of Section 20-13S-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



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.

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KCC WICHITA

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

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

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:

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 - State of Kansas
My Appt. Expires 3-13-2013

Linda D. Toon

Notary Public Sedgwick County, Kansas

Printer's Fee : \$66.00

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LEGAL PUBLICATION

Published in the Wichita Eagle
October 14, 2009 (2990942)

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 Phillips-Hess well located approx. E/2 NE NW of Section 20-13S-31W, Gove County, Kansas.

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

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

Roxanne Broeckelman

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

Linda L. Zerr
Notary Public
My commission expires:
January 8, 2013

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OCT 20 2009
KCC WICHITA

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

LEGAL NOTICE

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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

-JW-