

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 # CO01207

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 - 063-21800-00-00
Spot Description: 60' N & 30' W
SE SE SE Sec. 19 Twp. 13 S. R. 31 East West
390 Feet from North / South Line of Section
360 Feet from East / West Line of Section
County: Gove
Lease Name: Phillips CTB: Phillips 19D Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: Fort Scott (Perfs): 4408.5' - 4411.5'
Formation: Myric (Perfs): 4389.5' - 4392'
Formation: LKC (Perfs): 4084.5' - 4088'
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: Fort Scott BOPD: 2.26 MCFPD: _____ BWPD: .08
Formation: Myric BOPD: 3.38 MCFPD: _____ BWPD: .51
Formation: LKC BOPD: 25.71 MCFPD: _____ BWPD: 2.71
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.

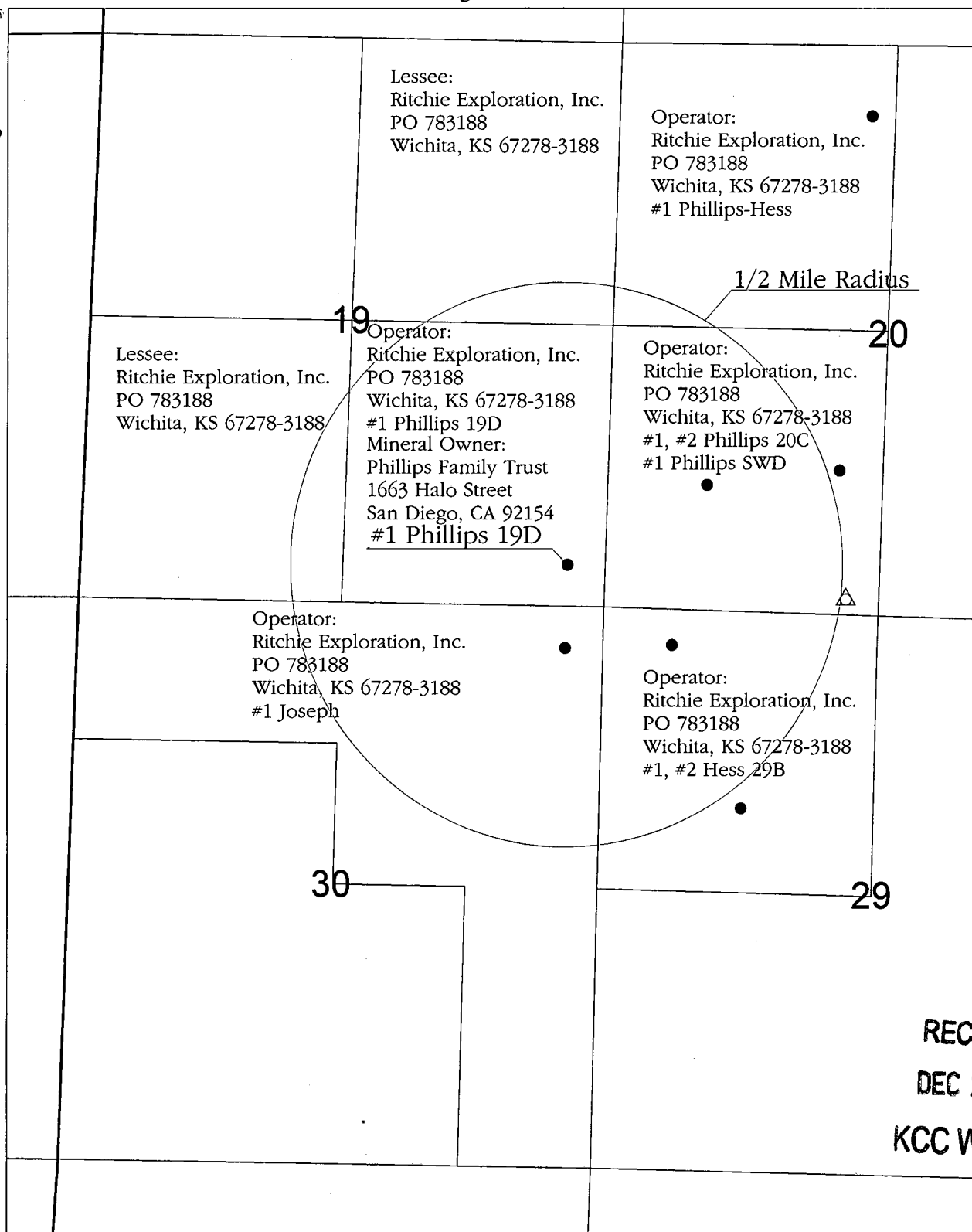
Signature: [Signature]
Printed Name: John Niernberger
Title: Production Manager

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KCC Office Use Only
 Denied Approved
15-Day Periods Ends: 1/26/2012
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.

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



RITCHIE
EXPLORATION, INC.
Wichita, Kansas

Application for
Commingle of
Production of Fluids

Applicant Well: #1 Phillips 19D
 All leases within 1/2 Mile Radius
 All Wells on Offsetting Leases
 Name and Address of Lessee of Record and or Mineral
 Owner on Offsetting Leases

Gove County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 17,000	Date: February 5, 2010

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

**Operator, Lessee or Unleased Mineral Owner
within a 1/2 mile radius of Ritchie Exploration, Inc.'s**

**#1 Phillips 19D
390' FSL & 360' FEL
Section 19-13S-31W
Gove Co., KS**

Township 13 South, Range 31 West

Sec. 19:	SE/4	Ritchie Exploration, Inc.	Operator: #1 Phillips 19D
		Phillips Family Trust, dated 11/16/07 Donald J. & Darlene J. Phillips, Trustees 1663 Halo Street San Diego, CA 92154	
	SW/4	Ritchie Exploration, Inc.	Lessee
Sec. 20:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Phillips-Hess
	SW/4	Ritchie Exploration, Inc.	Operator: #1 Phillips 20C #2 Phillips 20C #1 Phillips SWD
Sec. 29:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29B #2 Hess 29B
Sec. 30:	NE/4; N/2NW/4	Ritchie Exploration, Inc.	Operator: #1 Joseph

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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 11th day
of January, 2012,
with subsequent publications being
made on the following dates:

_____, _____
_____, _____
_____, _____
_____, _____
_____, _____
_____, _____
_____, _____

Printer's Fee \$ 18.70
Additional Copies \$ _____
Affidavit Fees \$ 2.00
Total Publication Fees \$ 20.70

Roxanne Broeckelman

Subscribed and sworn to before me
this 11th day of
January, 2012

Linda L. Zerr
Notary Public

My commission expires:
January 8, 2013

LEGAL ADVERTISING
(Published in the Gove County Advocate,
Quinter, KS, Wed., January 11, 2012 - 11)
LEGAL NOTICE
You, and each of you, are hereby notified
that Ritchie Exploration, Inc. has filed an appli-
cation to commence the commingling of pro-
duction from the Fort Scott, Lansing-Kansas
City, and Myrick sources of supply for the #1
Phillips 19D well located approx. SE SE SE of
Section 19-13S-31W, Gove County, Kansas.
Any persons who object to or protest this
application shall be required to file their objec-
tions 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 cor-
relative rights or pollute the natural resources of
the state of Kansas. If no protests are received,
this application may be granted through a sum-
mary 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

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JAN 20 2012
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AFFIDAVIT

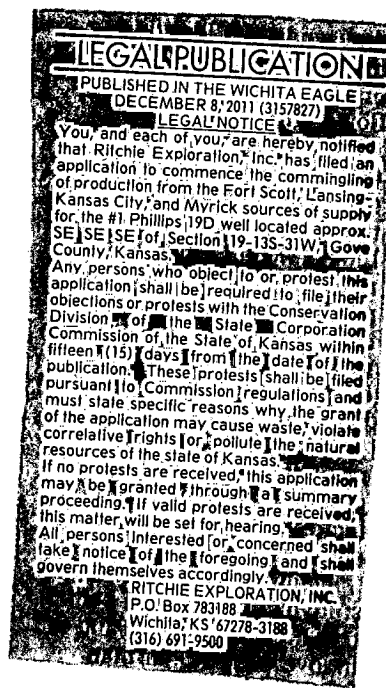
STATE OF KANSAS \
- SS.
County of Sedgwick /

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, that the first publication of said notice was

made as aforesaid on the 8th of

December A.D. 2011, 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

8th day of December, 2011

PENNY L. CASE
Notary Public - State of Kansas
My Appt. Expires 07/28/2014

Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$91.60

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December 12, 2011

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

RE: Phillips 19D #1
approx. SE SE SE
Sec. 19-13S-31W
Gove County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-4 for the above referenced well along with all the required attachments. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Karen Hopper".

Karen Hopper
Production Assistant

Enclosures

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January 19, 2012

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

RE: Hess 28-29 CTB: Hess 29C #1
approx. C N/W SE SW
Sec. 29-13S-31W
Gove County, Kansas

Phillips 19D #1 ✓
approx. SE SE SE
Sec. 19-13S-31W
Gove, County, Kansas

Dear Rick:

Enclosed please find the county newspaper affidavits of publication for the above referenced wells. These should complete our required documents for the ACO-4 that we sent in December 2011. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Karen Hopper
Production Assistant

Enclosures

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JAN 20 2012

KCC WICHITA

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 26, 2012

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

RE: Approved Commingling CO011207
Phillips 19D #1, Sec. 19-T13S-R31W, Gove County
API No. 15-063-21800-00-00

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 January 20, 2012, 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	
Fort Scott	2.26	0	0.08	4408.5-4411.5
Myric	3.38	0	0.51	4389.5-4392
LKC	25.71	0	2.71	4084.5-4088
Total Estimated Current Production	31.35	0.0	3.30	

Based upon the depth of the Fort Scott formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO011207 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