

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 # CO100902

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 - 063-21784 - 00 - 00
Spot Description: 140' E of
C S/2 N/2 S/2 Sec. 29 Twp. 13 S. R. 31 East West
1,760 Feet from North / South Line of Section
2,500 Feet from East / West Line of Section
County: Gove
Lease Name: Hess 28-29 CTB: Well #: Hess 29CD Unit #1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: Conglomerate Sand (Perfs): 4516.3' - 4523.3
Formation: Morrow Sand (Perfs): 4508.5' - 4514.5'
Formation: Johnson (Perfs): 4473' - 4476'
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: Conglomerate Sand BOPD: 6.96 MCFPD: _____ BWPD: 1.67
Formation: Morrow Sand BOPD: 15.66 MCFPD: _____ BWPD: 0.70
Formation: Johnson BOPD: 20.88 MCFPD: _____ BWPD: 0.83
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.

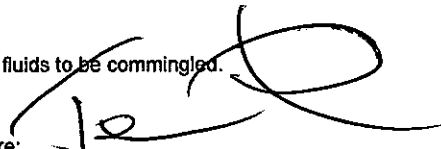
For Commingling of PRODUCTION ONLY, include the following:

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

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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 CO100902
Hess 29CD Unit 1, Sec. 29-T13S-R31W, Gove County
API No. 15-063-21784-00-00

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	
Conglomerate Sand	6.96	0	1.67	4516.3-4523.3
Morrow Sand	15.66	0	0.70	4508.5-4514.5
Johnson	20.88	0	0.83	4473-4476
Total Estimated Current Production	43.5	0	3.20	

Based upon the depth of the Conglomerate Sand 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 CO100902 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

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 29CD Unit
1760' FSL & 2500' FEL
Section 29-13S-31W
Gove Co., KS**

Township 13 South, Range 31 West

Sec. 28:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Hess-Shipley
	SW/4	Ritchie Exploration, Inc.	Operator: #1 Hess-Shipley
Sec. 29:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29B
	NE/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29A
	SW/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29C
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29CD Unit
		Leslie Ann Hess P.O. Box 1450 Hays, KS 67601	Mineral Owner
		Jean Marie Phelps P.O. Box 302 Pine, CO 80470	Mineral Owner
Sec. 32:	N/2	Grand Mesa Operating Company 1700 N. Waterfront Pkwy, Bldg #600 Wichita, KS 67206-5514	Lessee

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KCC WICHITA



September 30, 2009

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

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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,

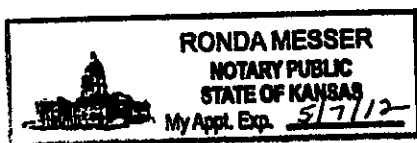


John Niernberger, Production Manager

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

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

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

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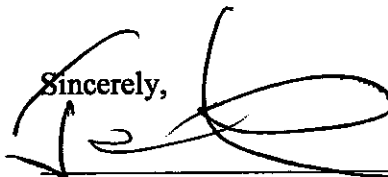
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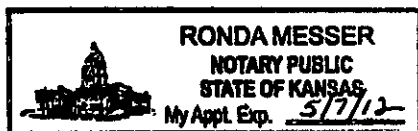
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Sincerely,

John Niernberger, Production Manager

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STATE OF KANSAS)
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
rei@ritchie-exp.com

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



September 30, 2009

Grand Mesa Operating Company
1700 N. Waterfront Pkwy, Bldg #600
Wichita, KS 67206-5514

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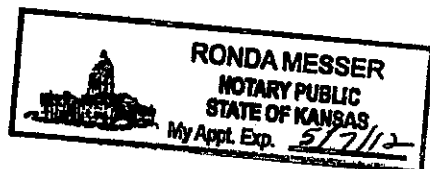
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COUNTY OF SEDGWICK) SS

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Ronda Messer, Notary Public
My commission expires: 05/07/2012



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Wichita, Kansas 67278-3188

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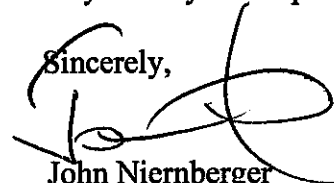
September 30, 2009

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 Johnson, Morrow Sand and Conglomerate Sand sources of supply for the #1 Hess 29CD Unit well located approx. C S/2 N/2 S/2 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

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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.

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Production Manager

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

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OCT 01 2009

KCC WICHITA

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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OCT 20 2009

KCC WICHITA

LEGAL PUBLICATION

Published in the Wichita Eagle
October 14, 2009 (2990949)

LEGAL NOTICE

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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

aforsaid on the 7th day

of October, 2009,

with subsequent publications being made on the following dates:

- _____
- _____
- _____
- _____
- _____
- _____

Printer's Fee\$ 19.25

Additional Copies\$ _____

Affidavit Fees\$ 2.00

Total Publication Fees \$ 21.25

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 - 1)

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RITCHIE EXPLORATION, INC.
P.O. Box 783188
Wichita, KS 67278-3188
(316) 691-8500

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