



KANSAS CORPORATION COMMISSION 1085938
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF **Commingling ID # CO061214**
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: 8100 E 22ND ST N # 700
Address 2: BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500

API No. 15 - 15-063-21790-00-01
Spot Description: _____
NW NW NW SW Sec. 28 Twp. 13 S. R. 31 East West
2482 Feet from North / South Line of Section
103 Feet from East / West Line of Section
County: Gove
Lease Name: Hess-ShIPLEY Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:
- | | |
|---------------------------|-----------------------------|
| Formation: <u>LKC</u> | (Perfs): <u>4056 - 4060</u> |
| Formation: <u>Johnson</u> | (Perfs): <u>4451 - 4455</u> |
| Formation: _____ | (Perfs): _____ |
| Formation: _____ | (Perfs): _____ |
| Formation: _____ | (Perfs): _____ |

2. Estimated amount of fluid production to be commingled from each interval:
- | | | | |
|---------------------------|-------------------|-----------------|-------------------|
| Formation: <u>LKC</u> | BOPD: <u>5.76</u> | MCFPD: <u>0</u> | BWPD: <u>1.06</u> |
| Formation: <u>Johnson</u> | BOPD: <u>2.63</u> | MCFPD: <u>0</u> | BWPD: <u>.31</u> |
| 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.

Submitted Electronically

KCC Office Use Only

Denied Approved

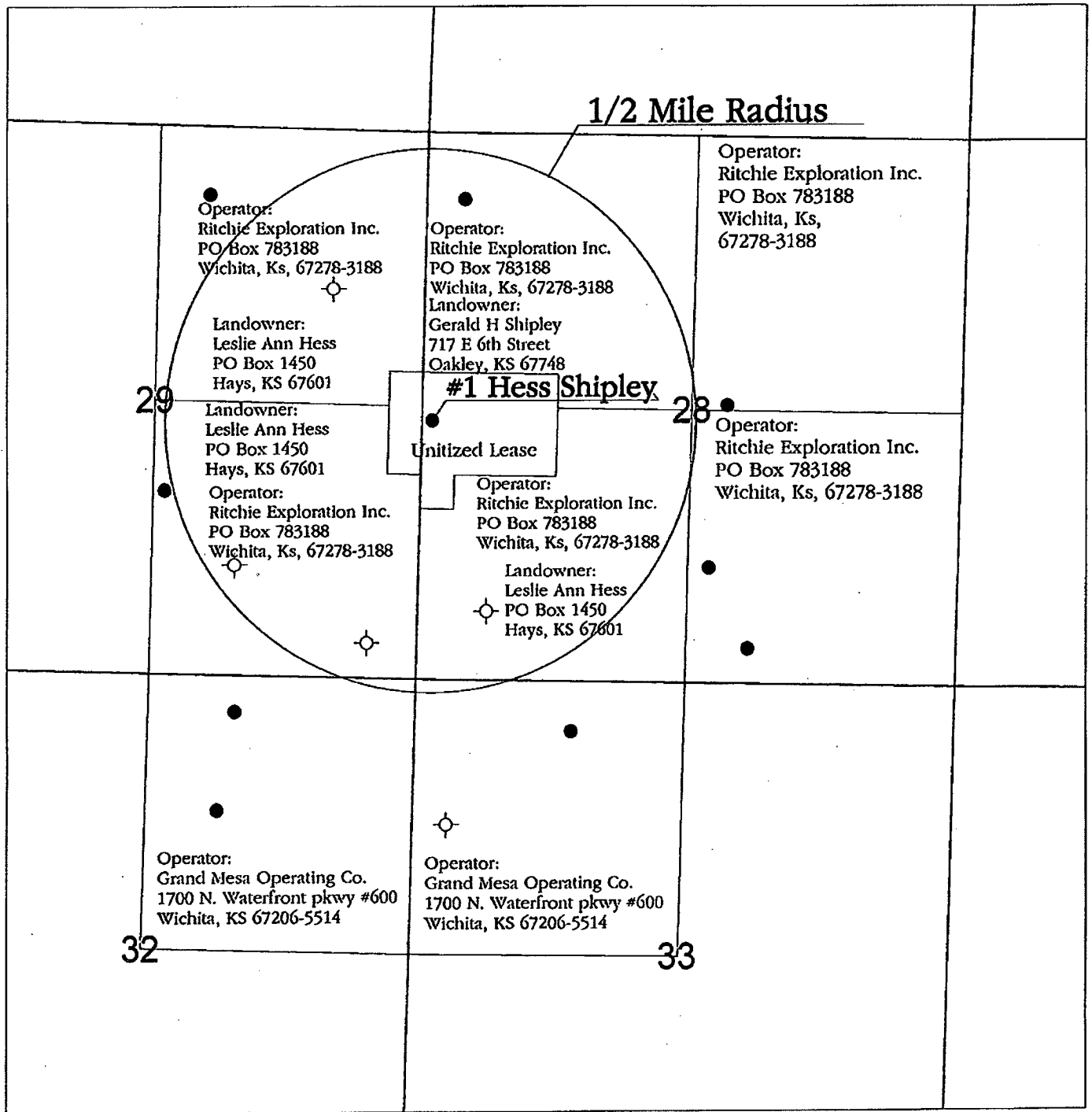
15-Day Periods Ends: 7/5/2012

Approved By: Rick Hestermann Date: 07/10/2012

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.

R 31 W

T
13
S



Legend

- ⊕ Dry and Abandoned Well
- Oil Well

RITCHIE
EXPLORATION, INC.
Wichita, Kansas

**Application for
Commingling of
Production or Fluids**

Applicant Well: #1 Hess-Shipley
All Wells on Offsetting Leases within 1/2 Mile Radius
Name and Address of Lessee of Record or Operator

Gove County, Kansas		
Prepared By: Adam Eldani	Scale: 1 : 17,000	Date: June 8, 2012

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 Hess-Shipley
2482'FSL &103'FWL
Section 28-13S-31W
Gove Co., KS**

Township 13 South, Range 31 West

SEC.28: (S/2 S/2 SW/4 NW/4) Ritchie Exploration Inc.
(N/2 NW/4 SW/4) 8100 E. 22nd St. bldg. 700
(NW/4 SW/4 NW/4 SW/4) Wichita, KS, 67226
(SE/4 SE/4 SE/4 NE/4)

Operator: #1 Hess-Shipley

SEC.29: E/2 NE/4 NE/4 SE/4)

Gerald Shipley Life Estate
Gerald & Elizabeth Shipley
717 E. 6th Street
Oakley, KS 67748

Mineral Owner(s)

Leslie Ann Hess
PO Box 1450
Hays, KS 67601

Jean Marie Phelps
267 Star Gate Heights
Florissant, CO 80816

Sec. 28:	NW/4	Ritchie Exploration, Inc.	Operator: #1 Shipley 28 B
	SW/4	Ritchie Exploration, Inc.	Operator: #1 Hess-Shipley
	NE/4	Ritchie Exploration, Inc.	Operator: #1 Shipley 28AD Unit
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Shipley-Hess 28CD #1 Shipley 28D

Sec. 29:	NE/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29 A
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Hess 29 CD Unit
Sec. 32:	NE/4	Grand Mesa Operating Co. 1700 N. Waterfront Pkwy #600 Wichita, KS 67206-5514	Operator: #5-32 Hess #4-32 Hess
Sec. 33:	NW/4	Grand Mesa Operating Co.	Operator: #2-33 Hess

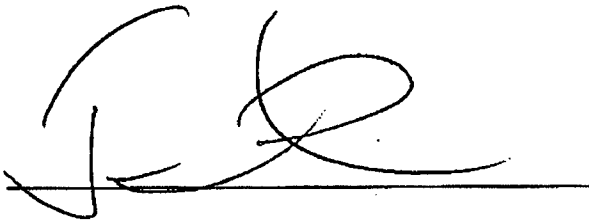
AFFIDAVIT

STATE OF KANSAS)
 - SS.
County of Sedgwick)

John Niernberger, of lawful age, being first duly sworn, deposeth and saith: That he is Production Manager of Ritchie Exploration, County of Sedgwick, State of Kansas, and that notice was given to all lessee of record or operator within ½ mile radius of the Hess-Shipley #1 well located in the County of Gove (see attached plat map). This notice included a letter and a copy of the Commingle Application (ACO-4). All notices were mailed on June 14, 2012.

made as aforesaid on the 14th of
June A.D. 2012

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.



A handwritten signature in black ink, appearing to be 'J. Niernberger', is written over a horizontal line.

Subscribed and sworn to before me this

14th day of June 2012

Notary Public Sedgwick County, Kansas

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 18th of

June A.D. 2012, with

subsequent publications being made on the following dates:

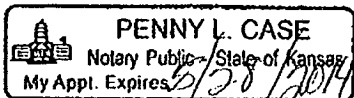
LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE,
MONDAY, JUNE 18, 2012 (3191256)
LEGAL NOTICE
You, and each of you, are hereby notified that Ritchie Exploration, Inc. has filed an application to commence the commingling of production from the Lansing-Kansas City and Johnson sources of supply for the #1 Hess-Shiloh well located approx. NW NW SW of Section 28-13S-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 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

18th day of June, 2012



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$91.60

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 20th day
of June, 2012,
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 20th day of

June, 2012

Linda L. Zerr
Notary Public

My commission expires:
January 8, 2013

LEGAL ADVERTISING
(Published in the Gove County Advocate,
Quinter, KS, Wed, June 20, 2012 (1))
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 Lansing-Kansas City and
Johnson sources of supply for the #1 Hess-
Shibley well located approx. NW/4 NW/4 SW
of Section 28-13S-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 regula-
tions and must state specific reasons why the
grant of the application may cause waste, vio-
late 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 proceed-
ing. 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 Appl. Exp. 1-8-2013

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

July 9, 2012

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

RE: Approved Commingling CO061214
Hess-Shiple #1, Sec.28-T13S-R31W, Gove County
API No. 15-063-21790-00-01

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 June 27, 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	
LKC	5.76	0.00	1.06	4056-4060
Johnson	2.63	0.00	0.31	4451-4455
Total Estimated Current Production	8.39	0.00	1.37	

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).

Commingling ID number CO061214 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