



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

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
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.

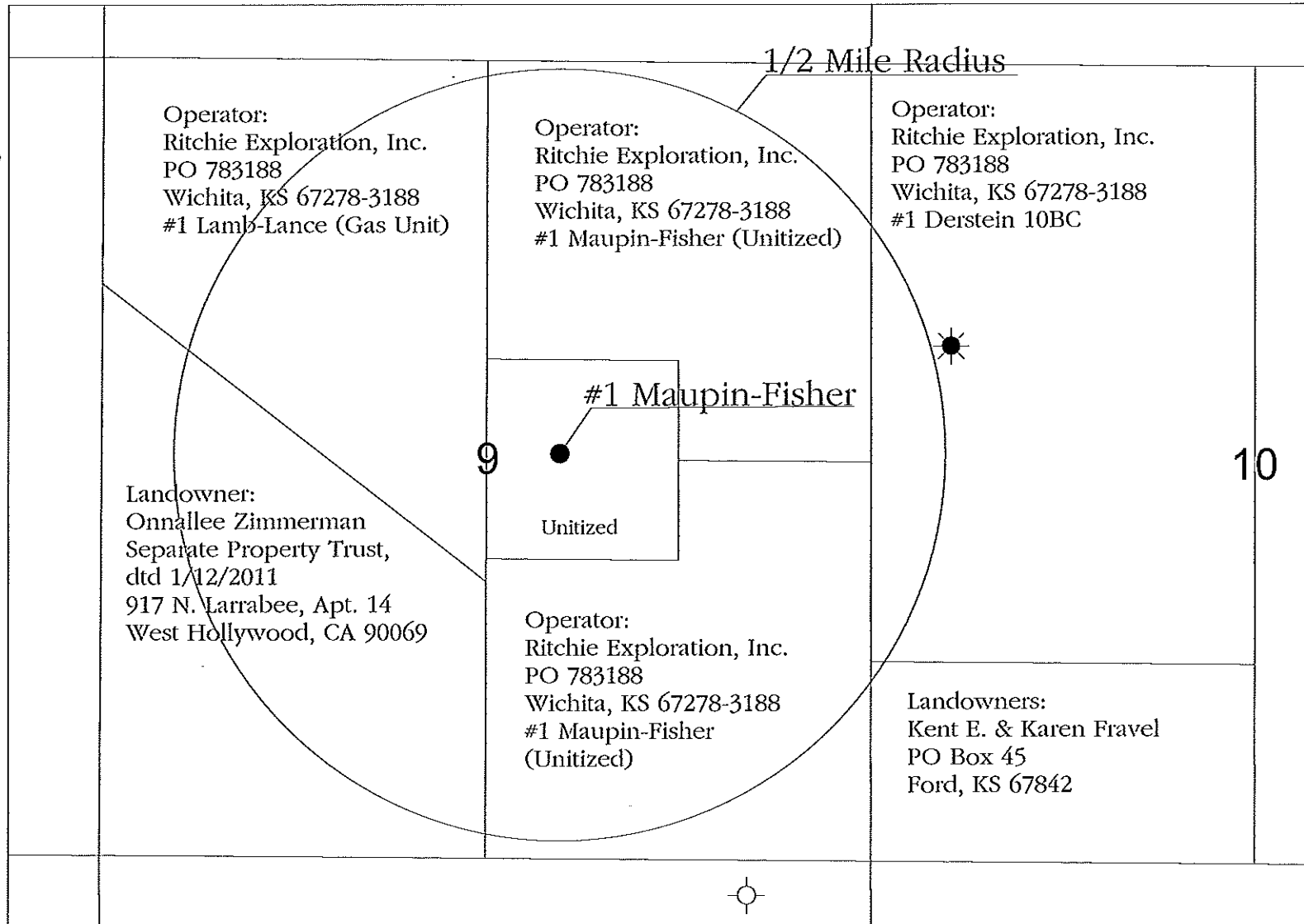
Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
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.

R 22 W

T
28
S



- Legend
- Oil Well
 - ☀ Oil and Gas Well
 - Dry and Abandoned Well



RITCHIE
EXPLORATION, INC.
Wichita, Kansas

Application for
Commingling of
Production or Fluids

Applicant Well: #1 Maupin-Fisher

All Wells on Offsetting Leases within 1/2 Mile Radius

Name and Address of Lessee of Record or Operator
On Offsetting Leases

Ford County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 13,000	Date: 4/17/2014

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 Maupin-Fisher
2690' FNL & 2130' FEL
Section 9-28S-22W
Ford Co., KS**

Township 28 South, Range 22 West

Sec. 9:	NE/4	Ritchie Exploration, Inc. P.O. Box 783188 Wichita, KS 67278	Operator: #1 Maupin-Fisher
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Maupin-Fisher
	W/2, lying N. of RR R-O-W	Ritchie Exploration, Inc.	Operator: #1 Lamb-Lance
	W/2, lying S. of RR R-O-W	Onnallee Zimmerman Separate Property Trust, dtd 1/12/2011 917 N. Larrabee, Apt. 14 West Hollywood, CA 90069	Landowner
Sec. 10:	NW/4, N/2SW/4	Ritchie Exploration, Inc.	Operator: #1 Derstein 10BC
	S/2SW/4	Kent E. & Karen Fravel P.O. Box 45 Ford, KS 67842	Landowners

AFFIDAVIT

STATE OF KANSAS)
 - SS.
County of Sedgwick)

John Niemberger, 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 1/2 mile radius of the Maupin-Fisher #1 well located in the County of Ford (see attached plat map). This notice included a letter and a copy of the Commingle Application (ACO-4). All notices were mailed on April 24, 2014.

made as aforesaid on the 24th of

April A.D. 2014

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



Subscribed and sworn to before me this

24th day of April 2014

KAREN HOPPER
NOTARY PUBLIC-STATE OF KANSAS
MY APPT. EXPIRES 3.8.15

Karen Hopper
Notary Public Sedgwick County, Kansas



CONFIDENTIAL
KANSAS CORPORATION COMMISSION 1084812
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
 June 2009
 Form Must Be Typed
 Form must be Signed
 All blanks must be Filled

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
 CONTRACTOR: License # 33645
 Name: H2 Plains, LLC
 Wellsite Geologist: Adam Eldani
 Purchaser: MV Purchasing

API No. 15 - 15-057-20719-00-01
 Spot Description:
 NE NW NW SE Sec. 9 Twp. 28 S. R. 22 East West
 2690 Feet from North / South Line of Section
 2130 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Ford
 Lease Name: Maupin-Fisher Well #: 1
 Field Name: _____
 Producing Formation: Mississippian, Huck

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

Elevation: Ground: 2404 Kelly Bushing: 2416
 Total Depth: 5208 Plug Back Total Depth: 5160
 Amount of Surface Pipe Set and Cemented at: 343 Feet
 Multiple Stage Cementing Collar Used? Yes No
 if yes, show depth set: 1390 Feet
 If Alternate II completion, cement circulated from: 1390
 feet depth to: 0 w/ 240 sx cmnt.

If Workover/Re-entry: Old Well Info as follows:
 Operator: Ritchie Exploration, Inc.
 Well Name: Maupin-Fisher
 Original Comp. Date: 03/05/2011 Original Total Depth: 5208
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
03/12/2012 03/12/2012 03/13/2012
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content: _____ ppm Fluid volume: _____ bbls
 Dewatering method used: _____
 Location of fluid disposal if hauled offsite:
 Operator Name: _____
 Lease Name: _____ License #: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
 Date: 06/18/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 ALT I II III Approved by: NAOVI JAMES Date: 06/18/2012



1084812

Operator Name: Ritchie Exploration, Inc. Lease Name: Maupin-Fisher Well #: 1
 Sec. 9 Twp. 28 S. R. 22 East West County: Ford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datum Sample Datum Attached

(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Top Attached

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No Name Attached

(If no, Submit Copy)

List All E. Logs Run:

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used						
Report all strings set-conductor, surface, intermediate, production, etc.						
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	Type and Percent Additives
Surface	12.25	8.625	24	343	Class A	3%cc,2%gel
Production	7.875	4.5	10.5	5204	ASC	10%salt,1%gel,5%ss, kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	-			
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORMANCE RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	Mississippian	750 Gals 15% NE Acid w/Cla-Sta Add & 40 Soluble-perf-ball-sealers	5096--5099
4	Huck	500 Gals 15% NE Acid w/Cla-Sta Add	5027-5031

TUBING RECORD: Size: 2.375 Set At: 5144 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 03/13/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls. <u>1.68</u>	Gas Mcf _____	Water Bbls. <u>13.38</u>	Gas-Oil Ratio _____	Gravity <u>30</u>
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DISPOSITION OF GAS: Vented Sold Used on Lease (if vented, Submit ACCO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. (Submit ACCO-5) Commingled (Submit ACCO-4)

PRODUCTION INTERVAL: _____

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	Maupin-Fisher 1
Doc ID	1084812

Tops

Name	Top	Datum
Anhydrite	1414	+1002
B/Anhydrite	1450	+966
Chase/Her	2597	-181
Stotler	3503	-1087
Heebner	4208	-1792
Lansing	4344	-1928
Muncie Shale	4524	-2110
Stark Shale	4663	-2247
Pawnee	4866	-2450
Cherokee Shale	4940	-2524
Atoka Shale	5029	-2613
Mississippian	5051	-2635

AFFIDAVIT

STATE OF KANSAS \
 - SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeh 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 25th

April A.D. 2014, with

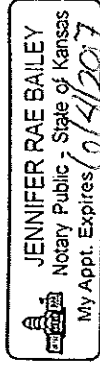
subsequent publications being made on the following dates:

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

25th day of April, 2014



JRB
Notary Public-Sedgwick County, Kansas

Printer's Fee : \$158.80

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 Huck and Mississippi sources of supply for the #1 Maupin-Fisher well in the NE 1/4 of Section 9-28S-27W, Ford 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 of these protests. These protests shall be filed pursuant to Commission regulations and local state specific regulations. Any 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.
RTCHIE EXPLORATION, INC.
P.O. Box 783188
Wichita, KS 67278-3188
(316) 691-9500

Proof of Publication
State of Kansas, Ford County, SS.

Dodge City Daily Globe

Ritchie Exploration, Inc.
PO Box 783188
Wichita, KS 67278

Reference: 75278 Account: 114170
Case No. Maupin- Fisher #1

Ed O'Neal of lawful age, being duly sworn upon oath, states that he is the Circulation Manager of the DODGE CITY DAILY GLOBE.

THAT said newspaper has been published at least weekly fifty (50) times a year and has been so published for at least five years prior to the first publication of the attached notice;

THAT said paper was entered as second-class mail matter at the post office of its publication;

THAT said paper has a general paid circulation on a daily, or weekly, or yearly basis in FORD COUNTY KANSAS, and is NOT a trade, religious or fraternal publication and has been PRINTED and published in FORD COUNTY, KANSAS.

THE ATTACHED was published on the following dates in a regular issue of said paper:

(Sign) *Ed Neal*

PUBLISHED ON: 04/26/2014

TOTAL COST: \$ 32.50

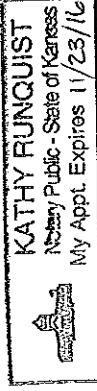
FILED ON: 04/26/2014

AD SPACE: 6.25 inches

Witness my hand this 26 day of April, 2014.

SUBSCRIBED and Sworn to Before Me This 26 day of April, 2014.

Kathy Runquist
Notary Public, Ford County, Kansas



(Published in the Dodge City Daily Globe on Saturday, April 26, 2014)

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 Huck and Mississippian sources of supply for the #1 Maupin-Fisher well located approx. NE NW NW SE of Section 9-28S-22W, Ford 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
1xSat

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/>

Shari Feist Albrecht, Chair
Jay Scott Emler, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

May 27, 2014

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

RE: Approved Commingling CO051409
Maupin-Fisher 1
API No. 15-057-20719-00-01

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.

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

Sincerely,

Rick Hestermann
Production Department