



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

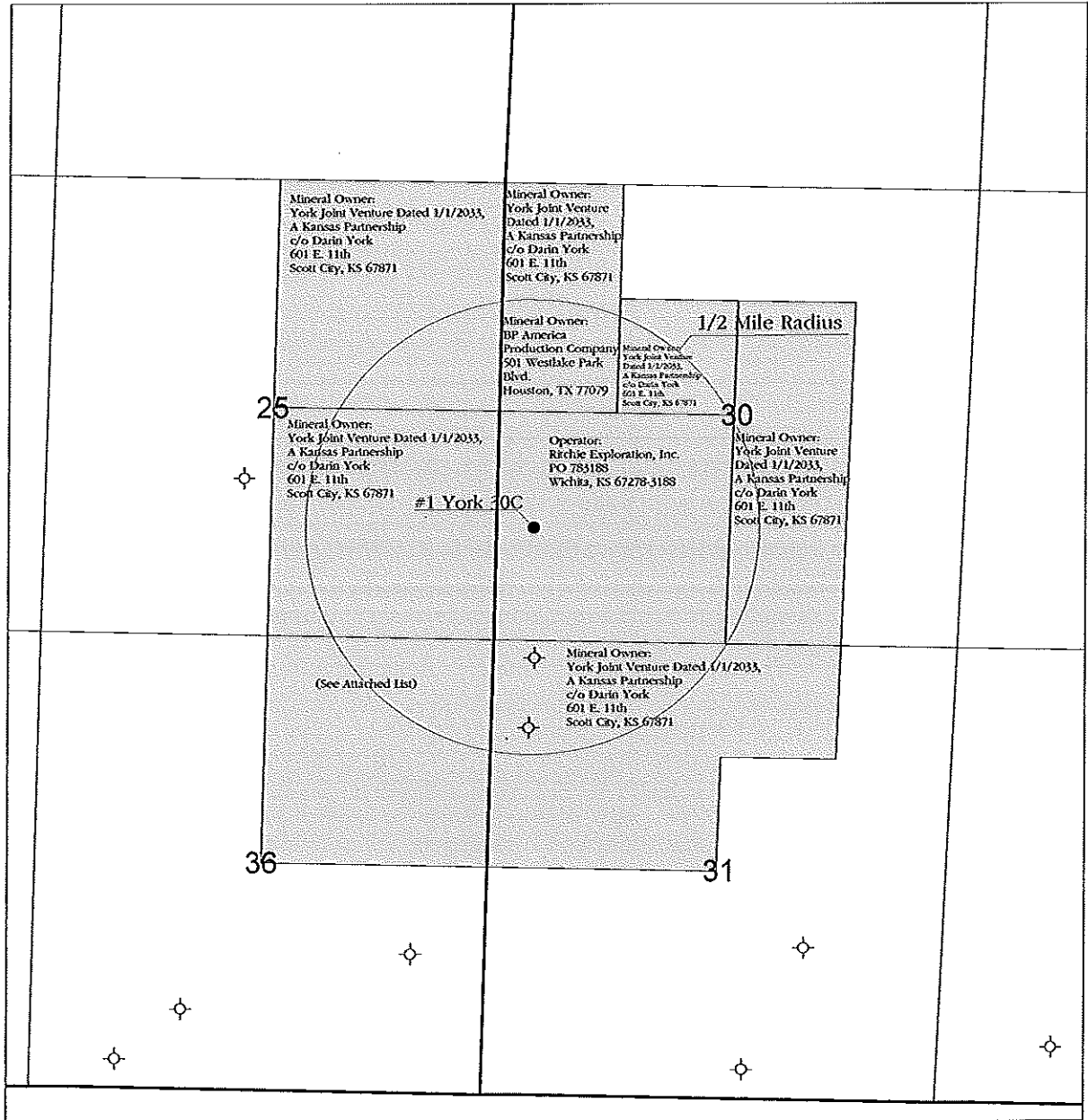
KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

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 31 W


R 30 W

T
15
S



Legend

- Oil Well
- ⊕ Dry and Abandoned Well

 RITCHIE EXPLORATION, INC. Wichita, Kansas		Application for Commingling of Production or Fluids
Applicant Well: #1 York 30C All Wells on Offsetting Leases within 1/2 Mile Radius Name and Address of Lessee of Record or Operator On Offsetting Leases		
Gove County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 24,000	Date: May 2, 2016

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 York 30C
1305' FSL & 430' FWL
Section 30-15S-30W
Gove Co., KS**

Township 15 South, Range 30 West

Sec. 30:	W/2NW/4	York Joint Venture dated 1/1/2003, a Kansas Partnership c/o Darin York 601 E. 11 th Scott City, KS 67871	Mineral Owner
		BP America Production Company 501 Westlake Park Boulevard Houston, TX 77079	Mineral Owner
	SE/4NW/4, SW/4NE/4, W/2SE/4	York Joint Venture dated 1/1/2003, a Kansas Partnership c/o Darin York	Mineral Owner
	SW/4	Ritchie Exploration, Inc. P.O. Box 783188 Wichita, KS 67278-3188	Operator: #1 York 30C
Sec. 31:	NW/4, NW/4NE/4	York Joint Venture dated 1/1/2003, a Kansas Partnership c/o Darin York	Mineral Owner

Township 15 South, Range 31 West

Sec. 25:	E/2	York Joint Venture dated 1/1/2003, a Kansas Partnership c/o Darin York	Mineral Owner
Sec. 36:	NE/4	Rose Marie & James A. Weis 19533 Murphy Road Peyton, CO 80831	Mineral Owners

Township 15 South, Range 31 West

Sec. 36:	NE/4	Paula J. Piantanida Revocable Trust, Mineral Owner dated March 28, 2012 17 Stonehedge Drive Bennington, VT 05201	
		Lora C. & Earl W. Henderson 1006 E. 47 th Street Kearney, NE 68847	Mineral Owners
		Robert L. a/k/a Robert Lee & Judy Winderlin 993 HWY 4 Scott City, KS 67871	Mineral Owners
		Patricia A. & Gregory J. a/k/a Greg Calabro 1715 Iron Horse Loop Spearfish, SD 57783	Mineral Owners
		Verena A. & Luke a/k/a Luke Henry Schwieterman 1415 Mac Street Garden City, KS 67846	Mineral Owners
		William J. a/k/a William James Winderlin 991 HWY 4 Scott City, KS 67871	Mineral Owner

AFFIDAVIT

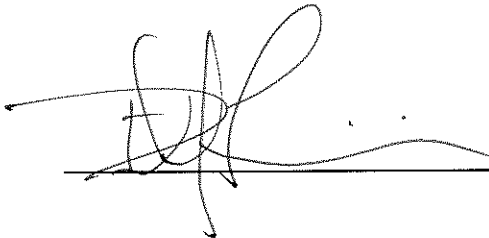
STATE OF KANSAS)
 - SS.
County of Sedgwick)

Peter Fiorini, 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 York 30C #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 May 6, 2016.

made as aforesaid on the 6th of

May A.D. 2016

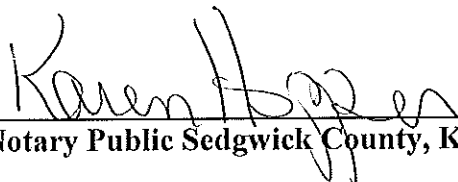
And affiant further says that he has personal knowledge of the statements above set forth and that they are true.



Subscribed and sworn to before me this

6th day of May 2016





Notary Public Sedgwick County, Kansas

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 18th day
of May, 2016,
with subsequent publications being
made on the following dates:

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

Printer's Fee\$ 19.20
Additional Copies \$ _____
Affidavit Fees\$ 2.00
Total Publication Fees \$21.20

Roxanne Broeckelman

Subscribed and sworn to before me
this 18th day of
May, 2016
Linda L. Zerr
Notary Public
My commission expires:
January 8, 2017

LEGAL ADVERTISING
(Published in the Gove County Advocate, Quinter,
KS, Wed., May 18, 2016 - 11)

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 York 30C well located approx.
W/2 W/2 SW of Section 30-15S-30W, Gove
County, Kansas.

Any persons who object to or protest this ap-
plication 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 pur-
suant to Commission regulations and must state
specific reasons why the grant of the application
may cause waste, violate correlative rights or pol-
lute 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 them-
selves 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. 1-8-2017



LEGAL PROOF OF PUBLICATION

Account #	Ad Number	Identification	PO	Amount	Cols	Lines
453699	0002442851	Published in the Wichita Eagle May 12, 2016		\$129.00	1	35

Attention: karen hopper

RITCHIE EXPLORATION INC
P O BOX 783188
WICHITA, KS 672783188

In The STATE OF KANSAS
In and for the County of Sedgwick
AFFIDAVIT OF PUBLICATION

1 Insertions

Beginning issue of: 05/12/2016

Ending issue of: 05/12/2016

STATE OF KANSAS)

.SS

County of Sedgwick)

LEGAL PUBLICATION
Published in the Wichita Eagle
May 12, 2016 (142851)

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 York 30C well located approx. W/2 W/2 SW of Section 30-15S-35W, 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

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 from 5/12/2016 to 05/12/2016.

I certify (or declare) under the penalty of perjury that the foregoing is true and correct.

Mark Fletchall

(Signature of Principal Clerk)

DATED: 5/12/2016

Rachel M. Wilson

Notary Public Sedgwick County, Kansas





Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1210852
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 # 33575

Name: WW Drilling, LLC

Wellsite Geologist: Max Lovely

Purchaser: JP Energy

Designate Type of Completion:

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

If Workover/Re-entry: Old Well info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

<u>03/04/2014</u>	<u>03/16/2014</u>	<u>03/16/2014</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-063-22181-00-00

Spot Description: 15'S & 100'E of

W2_W2_SW Sec. 30 Twp. 15 S. R. 30 East West

1305 Feet from North / South Line of Section

430 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: Gove

Lease Name: York 30C Well #: 1

Field Name: _____

Producing Formation: LKC & Johnson

Elevation: Ground: 2733 Kelly Bushing: 2738

Total Vertical Depth: 4561 Plug Back Total Depth: 4451

Amount of Surface Pipe Set and Cemented at: 220 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2142 Feet

If Alternate II completion, cement circulated from: 0
feet depth to: 2142 w/ 265 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 9500 ppm Fluid volume: 775 bbls

Dewatering method used: Evaporated

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

- Confidentiality Requested
Date: 06/18/2014
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 06/18/2014

1210852

Operator Name: Ritchle Exploration, Inc. Lease Name: York 30C Well #: 1
Sec. 30 Twp. 15 S. R. 30 East West County: Gove

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run List All E. Logs Run: Compensated Density/Neutron Log Dual Induction Log

CASING RECORD Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives

Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD: Size: 2.88 Set At: 4445 Packer At: Liner Run: Date of First, Resumed Production, SWD or ENHR. 05/13/2014 Producing Method: Estimated Production Per 24 Hours Oil Bbls. 27.55 Gas Mcf Water Bbls. 8.35 Gas-Oil Ratio Gravity 35

DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:



#1 York 30C
1305' FSL & 430' FWL
15' S & 100' E of W/2 W/2 SW/4 Section 30-15S-30W
Gove County, Kansas
API# 15-063-22181-0000
Elevation: 2733' GL, 2738' KB

Sample Tops			Ref. Well
Anhydrite	2177'	+561	-2
B/Anhydrite	2199'	+539	-2
Stotler	3393'	-655	+4
Heebner	3768'	-1030	+3
Lansing	3808'	-1070	Flat
Muncie Shale	3970'	-1232	+9
Stark Shale	4062'	-1324	+10
Hush	4097'	-1359	+11
BKC	4141'	-1403	+10
Altamont	4199'	-1461	+11
Pawnee	4264'	-1526	+12
Myrick	4297'	-1559	+11
Fort Scott	4315'	-1577	+10
Cherokee Shale	4340'	-1602	+10
Johnson	4382'	-1644	+10
B/Johnson	4400'	-1662	+13
Mississippian	4451'	-1713	-22
RTD	4561'	-1823	

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



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

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

Sam Brownback, Governor

June 2, 2016

Peter Fiorini
Ritchie Exploration, Inc.
P.O. Box 783188
Wichita, KS 67278-3188

RE: Approved Commingling CO051605
York 30C 1
API No. 15-063-22181-00-00

Dear Mr. Fiorini:

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 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).

Sincerely,

Rick Hestermann
Production Department