

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 #* _____

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: _____
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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.

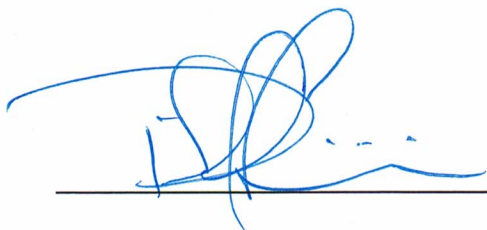
AFFIDAVIT

STATE OF KANSAS)
 - SS.
County of Sedgwick)

Peter Fiorini, of lawful age, being first duly sworn, deposeth and saith: That he is Vice President/Production/Geologist 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 Pittman 12A #2 well located in the County of Rooks (see attached plat map). This notice included a letter and a copy of the Commingle Application (ACO-4). All notices were mailed on December 12, 2025.


made as aforesaid on the 12th of
December A.D. 2025

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

12th day of December 2025



Notary Public Sedgwick County, Kansas

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018

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

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: PO BOX 783188
City: WICHITA State: KS Zip: 67278 + 3188
Contact Person: John Goldsmith
Phone: (316) 691-9500
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Max Lovely
Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD
 Gas DH EOR
 OG GSW
 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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 EOR Permit #: _____
 GSW Permit #: _____

10/16/2023 10/25/2023 11/17/2023
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: 15-163-24494-00-00

Spot Description: 3'N & 141'E of

W2-NE-NE Sec. 12 Twp. 9 S. R. 20 East West

657 Feet from North / South Line of Section

849 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: Rooks

Lease Name: PITTMAN 12A Well #: 2

Field Name: _____

Producing Formation: LKC/Arbuckle

Elevation: Ground: 2113 Kelly Bushing: 2121

Total Vertical Depth: 3648 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 221 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1539 Feet

If Alternate II completion, cement circulated from: 1539

feet depth to: 0 w/ 250 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 2700 ppm Fluid volume: 700 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: 01/30/2024
 Confidential Release Date: 01/29/2026
 Wireline Log Received Drill Stem Tests Received
 Geologist Report / Mud Logs Received
 UIC Distribution
ALT I II III Approved by: Todd Bryant Date: 02/02/2024

Operator Name: Ritchie Exploration, Inc. Lease Name: PITTMAN 12A Well #: 2
 Sec. 12 Twp. 9 S. R. 20 East West County: Rooks

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1574</td> <td>+547</td> </tr> <tr> <td>Heebner</td> <td>3295</td> <td>-1174</td> </tr> <tr> <td>Lansing</td> <td>3339</td> <td>-1218</td> </tr> <tr> <td>Stark</td> <td>3521</td> <td>-1400</td> </tr> <tr> <td>BKC</td> <td>3559</td> <td>-1438</td> </tr> <tr> <td>Arbuckle</td> <td>3575</td> <td>-1454</td> </tr> </table>	Name	Top	Datum	Anhydrite	1574	+547	Heebner	3295	-1174	Lansing	3339	-1218	Stark	3521	-1400	BKC	3559	-1438	Arbuckle	3575	-1454
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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	# Sacks Used	Type and Percent Additives
Surface	12.25	8.675	23	221	Common	165	3%cc, 2%gel
Production	7.875	5.5	14	3668	Common	155	10%salt, 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection: <u>11/18/2023</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	19		13		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom 3376 3380 3584 3598
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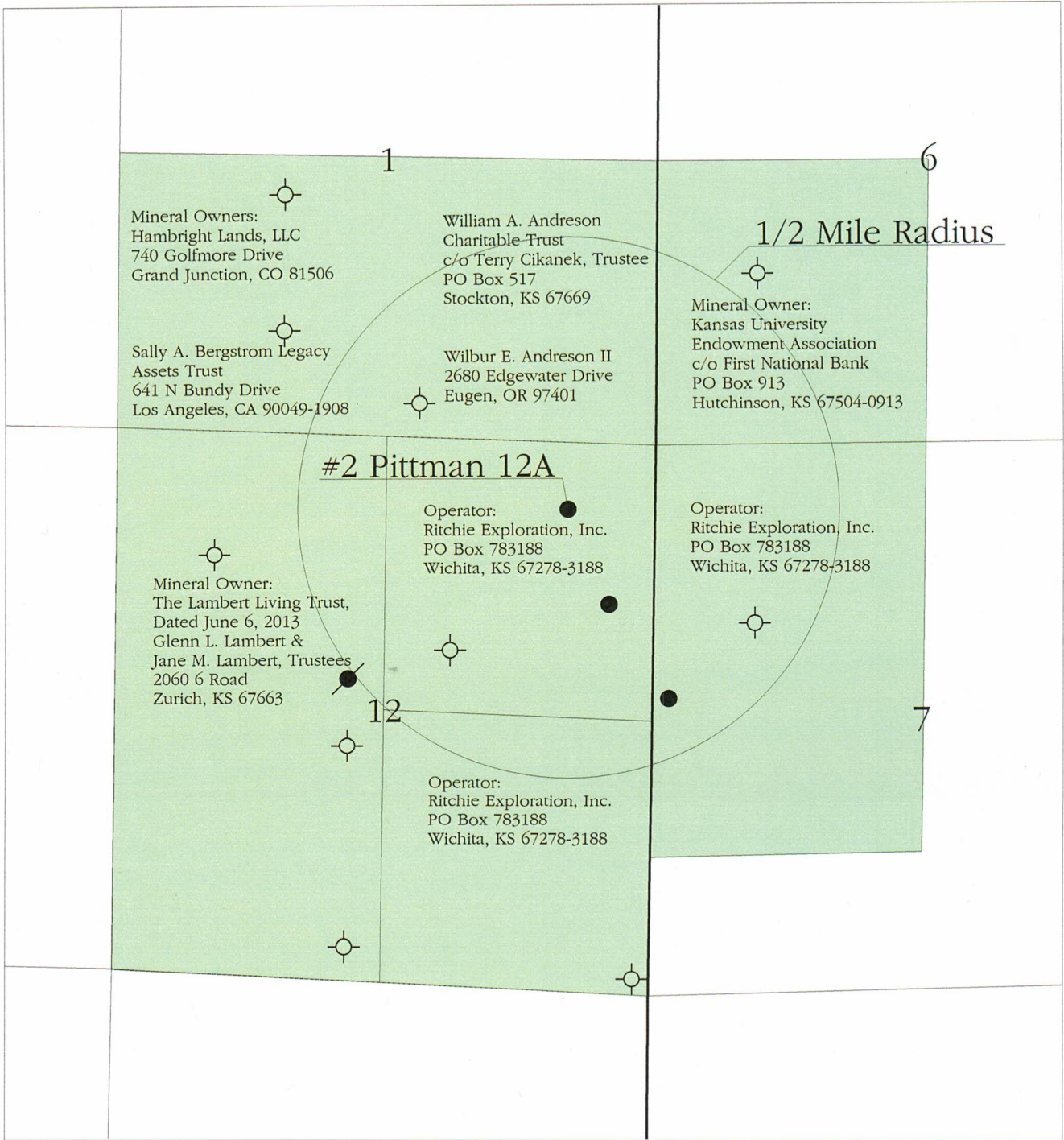
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>
4	3376	3380			500gal 15% MCA
4	3472	3478			500gal 15% MCA
4	3492	3497			500gal 15% MCA
4	3510	3514			500gal 15% MCA
4	3584	3598			750gal 15% Mud Acid

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3626</u> Packer At: _____
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Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	PITTMAN 12A 2
Doc ID	1749544

All Electric Logs Run

Compensated Density
Dual Induction
Micro Resistivity
Sonic



Legend

- Oil Well
- / Abandoned Oil Well
- ⊕ Dry and Abandoned Well



**Application for
Commingling of
Production or Fluids**

Applicant Well: #2 Pittman 12A
API: 15-163-24494-0000
All Wells within 1/2 Mile Radius
Name and Address of Lessee of Record or Operator

Rooks County, Kansas

Prepared By:
Justin Clegg

Scale:
1 : 18,000

Date:
October 27, 2025

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#2 Pittman 12A
657' FNL & 849' FEL
Section 12-9S-20W
Rooks Co., KS**

Township 9 South, Range 19 West

Sec. 6:	SW/4	Kansas University Endowment Association c/o First National Bank PO Box 913 Hutchinson, KS 67504-0913	Mineral Owner
Sec. 7:	NW/4, N/2SW/4	Ritchie Exploration, Inc. PO Box 783188 Wichita, KS 67278-3188	Operator: #1 Pittman-Baldwin,

Township 9 South, Range 20 West

Sec. 1:	S/2	Hambright Lands, LLC 740 Golfmore Drive Grand Junction, CO 81506	Mineral Owner
		Sally A. Bergstrom Legacy Assets Trust 641 N Bundy Drive Los Angeles, CA 90049-1908	Mineral Owner
		William A. Andreson Charitable Trust c/o Terry Cikanek, Trustee PO Box 517 Stockton, KS 67669	Mineral Owner
		Wilbur E. Andreson II 2680 Edgewater Drive Eugene, OR 97401	Mineral Owner

Sec. 12:	NE/4	Ritchie Exploration, Inc.	Operator: #1 Pittman 12A, #2 Pittman 12A, #1 Pittman-Baldwin
		Palma Lee Pittman Irrevocable Trust Surface/Mineral Owner 301 SW Adams ST Fl. 3 Peoria, IL 61602-1501	
	SE/4	Ritchie Exploration, Inc.	Operator: #1 Pittman-Baldwin
	W/2	The Lambert Living Trust, dated June 6, 2013 Glenn L. Lambert & Jane M. Lambert, Trustees 2060 6 Road Zurich, KS 67663	Mineral Owner

Affidavit of SS. Publication

Frank Mercer, being first duly sworn, deposes and says: That he is publisher of the *Plainville Times*, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Rooks County, Kansas, with a general paid circulation on a weekly basis in Rooks County, Kansas, and that said newspaper is not a trade, religious or fraternal publication.

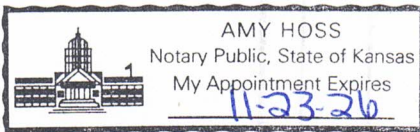
Said newspaper is a weekly published one day a week and has been published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Plainville, Kansas, in said county as second class 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, the first publication thereof being made as aforesaid on the 18th day of December, 20 25, with subsequent publications being made on the following dates:

_____, 20____, _____, 20____
_____, 20____, _____, 20____
_____, 20____, _____, 20____

Signed: [Signature]

Subscribed and sworn to before me this 18th day of December, 20 25.



[Signature]
Notary Public's Signature

Publication Fee \$ 59.40
Affidavit, Notary's Fee \$ 1.00
Additional copies @ \$ —

LEGAL NOTICE
11
(Published in the Plainville Times, December 18, 2025)
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 Arbuckle sources of 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

AFFIDAVIT OF PUBLICATION

Account #	Order Number	Identification	Order PO	Cols	Depth
45300	IPL0298957	Legal Ad - IPL0298957	Pittman 12A #2	1.0	39.0L

ATTENTION: RITCHIE EXPLORATION INC IP
 P O BOX 783188
 WICHITA, KS 67278-3188
 khopper@ritchie-exp.com

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 Arbuckle sources of supply for the #2 Pittman 12A well located approx. W2 NE NE of Section 12-9S-20W, Rooks 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. P.O. Box 783188 Wichita, Kansas 67278-3188

RITCHIE EXPLORATION, INC.
 P.O. Box 783188
 Wichita, KS 67278-3188
 (316) 691-9500
 IPL0298957
 Dec 17 2025

In The STATE OF KANSAS
 In and for the County of Sedgwick
 STATE OF KANSAS)
 SS
 County of Sedgwick)

the undersigned, of lawful age, being first duly sworn, depose 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.

1.0 insertion(s) published on:
 12/17/25 Print

[Print Tearsheet Link](#)

[Marketplace Link](#)

Kathy Wilson

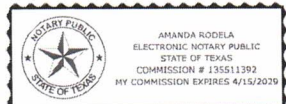


Kathy Wilson

Amanda Rodela



Sworn to and subscribed before me on Dec 17, 2025, 10:38 AM EST



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 Arbuckle sources of supply for the #2 Pittman 12A well located approx. W2 NE NE of Section 12-9S-20W, Rooks 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. P.O. Box 783188 Wichita, Kansas 67278-3188

RITCHIE EXPLORATION, INC.

P.O. Box 783188

Wichita, KS 67278-3188

(316) 691-9500

IPL0298957

Dec 17 2025