



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.

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Operator:
Ritchie Exploration, Inc.
PO 783188
Wichita, KS 67278-3188
#1 Peintner 2C

Lessee:
Sandridge Exploration, &
Production LLC
123 Robert S Kerr Ave.
Oklahoma City, OK 73102

Operator:
Ritchie Exploration, Inc.
PO 783188
Wichita, KS 67278-3188
#1 Peintner Trust

#1 Morris-Droste

Unitized Lease

Operator:
Ritchie Exploration, Inc.
PO 783188
Wichita, KS 67278-3188
#1 Morris-Droste

Operator:
Ritchie Exploration, Inc.
PO 783188
Wichita, KS 67278-3188
#1 Morris-Droste

Lessee:
Chesapeake Energy Corporation
PO Box 18496
Oklahoma City, OK 73154

Legend

- Oil Well
- ⊙ Dry and Abandoned Well



RITCHIE
EXPLORATION, INC.
Wichita, Kansas

Application for
Commingleing of
Production or Fluids

Applicant Well: #1 Morris-Droste
All Wells on Offsetting Leases within ½ Mile Radius
Name and Address of Operator or Lessee of Record
On Offsetting Leases

Ford County, Kansas	
Prepared By: Justin Clegg	Date: April 3, 2014
Scale: 1 : 16,000	

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 Morris-Droste
162' FNL & 2641' FEL
Section 11-26S-22W
Ford Co., KS**

Township 26 South, Range 22 West

Sec. 2:	N/2SW/4	Ritchie Exploration, Inc. P.O. Box 783188 Wichita, KS 67278-3188	Operator: #1 Peintner 2C
	S/2S/2	Ritchie Exploration, Inc.	Operator: #1 Peintner Trust
	N/2SE/4	Sandridge Exploration & Production LLC 123 Robert S Kerr Ave. Oklahoma City, OK 73102	Lessee
Sec. 11:	NW/4; NE/4; E/2SE/4	Ritchie Exploration, Inc.	Operator: #1 Morris-Droste
	SW/4; W/2SE/4	Chesapeake Energy Corporation P.O. Box 18496 Oklahoma City, OK 73154	Lessee

AFFIDAVIT

STATE OF KANSAS)
 - SS.
County of Sedgwick)

John Niernberger, of lawful age, being first duly sworn, deposed 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 Morris Droste #1 well located in the County of Ford (see attached plat map). This notice included the required attachments. All notices were mailed on April 22, 2014.

made as aforesaid on the 22nd of

April A.D. 2014

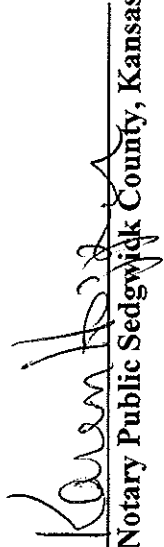
And affiant further says that he has personal knowledge of the statements above set forth and that they are true.



Subscribed and sworn to before me this

22nd day of April 2014

KAREN HOPPER
NOTARY PUBLIC-STATE OF KANSAS
MY APPT. EXPIRES 3.8.2015



Notary Public Sedgwick County, Kansas



KANSAS CORPORATION COMMISSION 1090383

Form ACO-1
June 2009

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 Niemberger
Phone: (316) 691-9500
CONTRACTOR: License # 33645
Name: H2 Plains, LLC
Wellsite Geologist: Pete Fiorini
Purchaser: NCRA

API No. 15 - 15-057-20619-00-01

Spot Description: 168' N & 1' W OF C N2N2N2

NE NE NW Sec. 11 Twp. 26 S. R. 22 East West
162 Feet from North / South Line of Section
2641 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ford
Lease Name: MORRIS-DROSTE Well #: 1

Field Name: _____
Producing Formation: Marmaton, Altamont-B, Pawnee

Elevation: Ground: 2370 Kelly Bushing: 2380

Total Depth: 4928 Plug Back Total Depth: 4903

Amount of Surface Pipe Set and Cemented at: 214 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1406 Feet

If Alternate II completion, cement circulated from: 1406

feet depth to: 0 w/ 230 sx crnt.

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: Ritchie Exploration, Inc.

Well Name: Morris-Droste

Original Comp. Date: 9/21/2008 Original Total Depth: 4928

- 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 #: _____

05/16/2012 05/16/2012 05/23/2012

Spud Date or Recompletion Date _____ Date Reached TD _____ Completion Date or 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: _____ License #: _____

Lease Name: _____ S. R. _____

Quarter _____ Sec. _____ Twp. _____ 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: 08/13/2012

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: _____ Date: 08/16/2012

Deanna Gurner

Form	ACO1 - Well Completion
Operator	Ritchie Exploration, Inc.
Well Name	MORRIS-DROSTE 1
Doc ID	1090383

Tops

Name	Top	Datum
Anhydrite	1446'	+934
Stotler	3464'	-1084
Heebner	4078'	-1698
Lansing	4193'	-1813
Lansing "C"	4224'	-1844
Stark Shale	4482'	-2102
LKC "L"	4543'	-2163
Marmaton	4570'	-2190
Altamont "B"	4647'	-2267
Pawnee	4689'	-2309
Cherokee Shale	4742'	-2362
Atoka Shale	4817'	-2437
Mississippian	4828'	-2448
RTD	4928'	

AFFIDAVIT

STATE OF KANSAS \ - SS.
County of Sedgwick / /

Mark Fletchall, of lawful age, being first duly sworn, deposes 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 24th

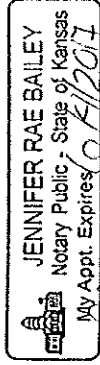
April A.D. 2014, with subsequent publications being made on the following dates:

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

24th day of April, 2014



Jennifer Rae Bailey

Notary Public Sedgwick County, Kansas

Printer's Fee : \$161.20

LEGAL NOTICE

You, and each of you, are hereby notified that Ritchie Exploration, Inc. has filed an application to commence the comminution of production from the Airmaton, Patmore, Pawnee, and Aris-Droste well located approx. NE NE 11-26S-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 permitted 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 72388
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: 75276 Account: 114170
Case No. Morris Droste #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)




PUBLISHED ON: 04/26/2014

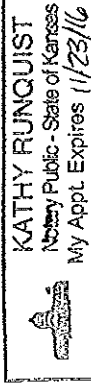
TOTAL COST: \$ 32.50

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.


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 Marmaton, Altamont-B, and Pawnee sources of supply for the #1 Morris-Droste well located approx. NE NE NE NW of Section 11-26S-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 CO051408
Morris-Droste 1
API No. 15-057-20619-00-01

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 Pawnee 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