

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

3/25/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 783188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # _____
Name: _____
Wellsite Geologist: _____
Purchaser: _____

Designate Type of Completion:
____ New Well Re-Entry ____ Workover
 Oil ____ SWD ____ SIOW
____ Gas ____ ENHR ____ SIGW
____ CM (Coal Bed Methane) ____ Temp. Abd.
____ Dry ____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: Ritchie Exploration, Inc.
Well Name: Penka 17C
Original Comp. Date: 10/28/04 Original Total Depth: 4620
____ Deepening Re-perf. ____ Conv. to Enhr. ____ Conv. to SWD
____ Plug Back: _____ Plug Back Total Depth
____ Commingled Docket No.: _____
____ Dual Completion Docket No.: _____
____ Other (SWD or Enhr.?) Docket No.: _____
1/12/10 1/12/10 1/16/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-21851-00-03
Spot Description: 33' E
C NE SW Sec. 17 Twp. 17 S. R. 28 East West
1980 Feet from North / South Line of Section
2013 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Lane
Lease Name: Penka 17C Well #: 1
Field Name: Shields South
Producing Formation: LKC, Marmaton, Altamont, Cherokee Lime
Elevation: Ground: 2770 Kelly Bushing: 2782
Total Depth: 4620 Plug Back Total Depth: 4578
Amount of Surface Pipe Set and Cemented at: _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan RE 3-31-10 DLG
(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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Production Manager Date: 26th
Subscribed and sworn to before me this 26th day of March
20 10.
Notary Public: Ronda Messer
Date Commission Expires: 5/7/12

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 29 2010

Notary Public
RONDA MESSER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5/7/12

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Penka 17C Well #: 1
 Sec. 17 Twp. 17 S. R. 28 East West County: Lane

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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				

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
4	4411.5 - 4413.5, 4391' - 4393' Altamont (1/13/10)	1000 gals 15% NE + 15 perf balls (1/14/10)	
4	4513 - 4516, 4506.5 - 4509.5 Cherokee Lime (1/13/10)	1500 gals 15% NE + 35 perf balls (1/14/10)	

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>4552</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>1/16/10</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>33.00</u> Gas Mcf <u> </u> Water Bbls. <u>17.00</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

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 checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: RECEIVED KANSAS CORPORATION COMMISSION MAR 29 2010
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

CONSERVATION DIVISION
WICHITA, KS



Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

April 16, 2010

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

RE: Approved Commingling CO031005
Penka 17C #1, Sec. 17-T17S-R28W, Lane County
API No. 15-101-21851-00-03

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 March 29, 2010 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	2.50	0	12.48	4237-4304
Marmaton	1.67	0	0.42	4330-4333
Altamont	22.81	0	0.84	4393-4411.5
Cherokee Lime	10.02	0	3.26	4506.5-4516
Total Estimated Current Production	37.00	0	17.00	

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

Docket Number CO031005 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

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 - weeks, that the first publication of said notice was

made as aforesaid on the 1st of

April A.D. 2010, 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

1st day of April, 2010



Linda D. Toon
Notary Public Sedgwick County, Kansas

Printer's Fee : \$66.00

LEGAL PUBLICATION

Published in the Wichita Eagle 11
April 1, 2010 (3028282)
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, Pleasanton, and Altamont sources of supply for the #1 Cramer-Martin well located approx. W/2 W/2 SE of Section 35-17S-30W, Lane 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

RECEIVED

APR 1 2 2010

KCC WICHITA

-FW-

Proof of Publication

State of Kansas,
County of Lane, ss:

Mary Hartman
of lawful age, being duly sworn upon oath states that he/she is the editor of THE DIGHTON HERALD

THAT said newspaper has been published at least weekly (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 matter at the post office of its publication;

THAT said paper has a general paid circulation on a daily, or weekly, or monthly, or yearly basis in LANE County, Kansas, and is NOT a trade, religious or fraternal publication and has been PRINTED and published in LANE County, Kansas.

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

- 1st Publication was made on the 31 day of March, 2010
- 2nd Publication was made on the ___ day of _____, 20__
- 3rd Publication was made on the ___ day of _____, 20__
- 4th Publication was made on the ___ day of _____, 20__
- 5th Publication was made on the ___ day of _____, 20__
- 6th Publication was made on the ___ day of _____, 20__

Publication fee \$ 50.40
 Affidavit, Notary's Fees \$ _____
 Additional Copies ___ @ ___ \$ _____
 Total Publication Fee \$ 50.40

(Signed) Mary Hartman
Witness my hand this 31 day of March, 2010

SUBSCRIBED and SWORN to before me this 31 day of March, 2010

Kelly C. Anderson
(Notary Public)

My commission expires 2-7-2014



(first published in The Dighton Herald Wednesday March 31, 2010)

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, Pleasanton, and Altamont sources of supply for the #1 Cramer-Martin well located approx. W/2, W/2, SE of Section 35-17S-30W, Lane 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

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 APR 12 2010
 KCC WICHITA

Handwritten mark

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 # C0031006

OPERATOR: License # 4767 API No. 15 - 101-22042-000
Name: Ritchie Exploration, Inc. Spot Description: 40' S & 90' W
Address 1: P.O. Box 783188 W2 W2 SE Sec. 35 Twp. 17 S. R. 30 East West
Address 2: _____ 1,280 Feet from North / South Line of Section
City: Wichita State: KS Zip: 67278 + 3188 2,400 Feet from East / West Line of Section
Contact Person: John Niernberger County: Lane
Phone: (316) 691-9500 Lease Name: Cramer-Martin Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: LKC-L (Perfs): 4259.7' - 4360'
Formation: Pleasanton (Perfs): 4291.3' - 4295.3'
Formation: Altamont (Perfs): 4355' - 4360'
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: LKC-L BOPD: 1.36 MCFPD: _____ BWPD: 178.49
Formation: Pleasanton BOPD: 13.76 MCFPD: _____ BWPD: 114.67
Formation: Altamont BOPD: 15.28 MCFPD: _____ BWPD: 0.84
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.

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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.

MAR 29 2010

CONSERVATION DIVISION
WICHITA, KS

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.

Signature: _____
Printed Name: John Niernberger
Title: Production Manager

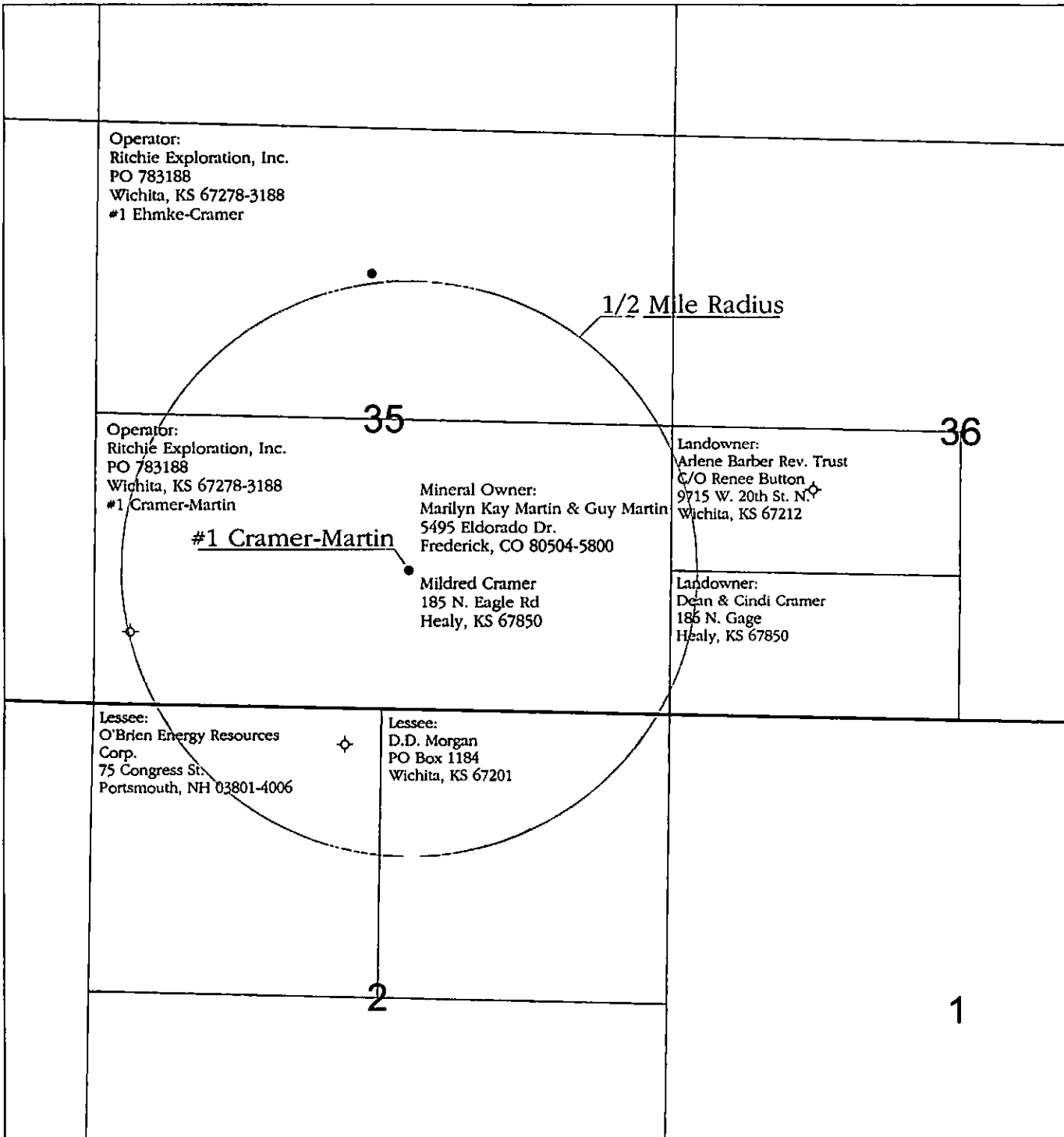
KCC Office Use Only
 Denied Approved 4-16-10
15-Day Periods Ends: _____
Approved By: _____ Date: _____

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 30 W

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Legend

- Oil Well
- ⊕ Dry and Abandoned Well

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MAR 29 2010

CONSERVATION DIVISION
WICHITA, KS

 RITCHIE EXPLORATION, INC. Wichita, Kansas		Application for Commingling of Production or Fluids
Applicant Well: #1 Cramer-Martin All Wells on Offsetting Leases within 1/2 Mile Radius Name and Address of Lessee of Record, Landowner or Operator		
Lane County, Kansas		
Prepared By: Justin Clegg	Scale: 1 : 16,500	Date: March 3, 2010

APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

**#1 Cramer-Martin
1280' FSL & 2400' FEL
Section 35-17S-30W
Lane Co., KS**

Township 17 South, Range 30 West

Sec. 35:	N/2	Ritchie Exploration, Inc.	Operator: #1 Ehmke-Cramer
	S/2	Ritchie Exploration, Inc.	Operator: #1 Cramer-Martin
		Marilyn Kay Martin & Guy Martin 5495 Eldorado Dr. Frederick, CO 80504-5800	Mineral Owners
		Mildred Cramer 185 N. Eagle RD Healy, KS 67850	Mineral Owner
Sec. 36:	N/2SW/4	Arlene Barber Rev. Trust C/O Renee Button 9715 W. 20 th St. N. Wichita, KS 67212	Landowner
	S/2SW/4	Dean & Cindi Cramer 186 N. Gage Healy, KS 67850	Landowner

Township 18 South, Range 30 West

Sec. 2:	NE/4	D.D. Morgan PO Box 1184 Wichita, KS 67201	Lessee
	NW/4	O'Brien Energy Resources Corp. 75 Congress St. Portsmouth, NH 03801-4006	Lessee

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MAR 20 2011

RECEIVED



March 25, 2010

Marilyn Kay Martin & Guy Martin
5495 Eldorado Dr.
Frederick, CO 80504-5800


To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City, Pleasanton and Altamont sources of supply for the #1 Cramer-Martin well located approx. W/2 W/2 SE of Section 35-17S-30W, Lane County, Kansas.

All oil/gas operators in Kansas are required by the Kansas Corporation Commission Regulations #82-3-123a and #82-3-135a(b) to notify each operator, lessee, or unleased mineral owner within one-half mile radius of the subject well.

No response is required, but if you should have a valid protest, it should be directed to the KCC office in Wichita, Kansas.

If you have any questions, please feel free to call John Niernberger at 316-691-9500.
Thanks for your time.

Sincerely,

John Niernberger, Production Manager

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KANSAS CORPORATION COMMISSION

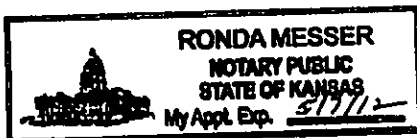
MAR 29 2010


Date this application and certificate was mailed : 03/25/2010

CONSERVATION DIVISION
WICHITA, KS

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

This instrument was acknowledged before me on March 25, 2010 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.




Ronda Messer, Notary Public
My commission expires: 05/07/2012

P.O. Box 783188
Wichita, Kansas 67278-3188

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



March 25, 2010

Mildred Cramer
185 N. Eagle Rd.
Healy, KS 67850

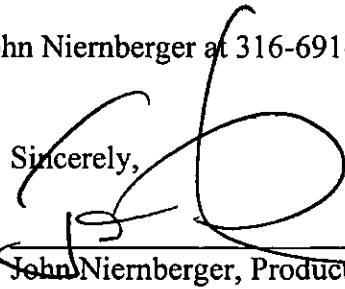
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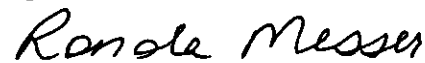
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MAR 29 2010
CONSERVATION DIVISION
WICHITA, KS

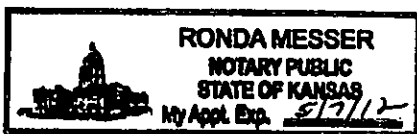
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March 25, 2010

Arlene Barber Rev. Trust
c/o Renee Button
9715 W. 20th St. N.
Wichita, KS 67212

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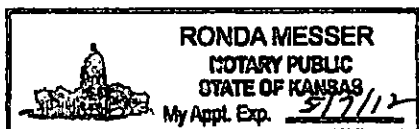
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WICHITA, KS

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(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



March 25, 2010

Dean & Cindi Cramer
186 N. Gage
Healy, KS 67850

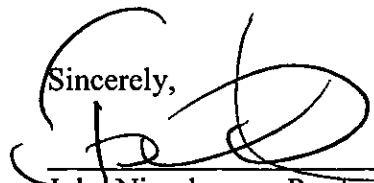
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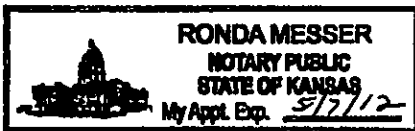
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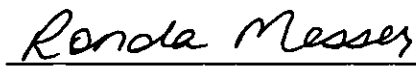
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My commission expires: 05/07/2012



March 25, 2010

D.D. Morgan
P.O. Box 1884
Wichita, KS 67201

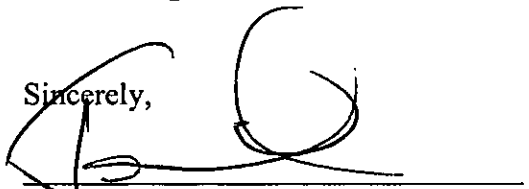
To Whom It May Concern:

Enclosed please find Ritchie Exploration, Inc.'s Application for Wellbore Commingling of fluids from the Lansing-Kansas City, Pleasanton and Altamont sources of supply for the #1 Cramer-Martin well located approx. W/2 W/2 SE of Section 35-17S-30W, Lane County, Kansas.

All oil/gas operators in Kansas are required by the Kansas Corporation Commission Regulations #82-3-123a and #82-3-135a(b) to notify each operator, lessee, or unleased mineral owner within one-half mile radius of the subject well.

No response is required, but if you should have a valid protest, it should be directed to the KCC office in Wichita, Kansas.

If you have any questions, please feel free to call John Niernberger at 316-691-9500.
Thanks for your time.

Sincerely,

John Niernberger, Production Manager

Date this application and certificate was mailed : 03/25/2010

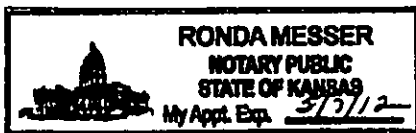
RECEIVED
KANSAS CORPORATION COMMISSION

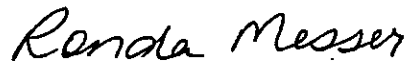
STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

MAR 29 2010

This instrument was acknowledged before me on March 25, 2010 by John Niernberger, Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.

CONSERVATION DIVISION
WICHITA, KS




Ronda Messer, Notary Public
My commission expires: 05/07/2012

P.O. Box 783188
Wichita, Kansas 67278-3188

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



March 25, 2010

O'Brien energy Resources Corp.
75 Congress St.
Portsmouth, NH 03801-4006

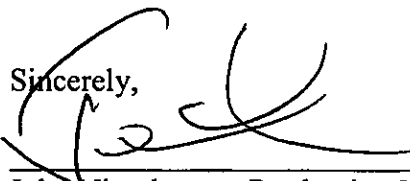
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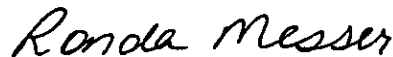
Date this application and certificate was mailed : 03/25/2010

MAR 29 2010

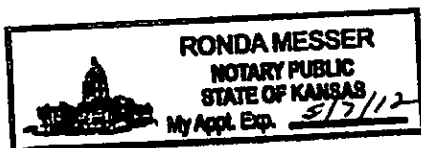
STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

CONSERVATION DIVISION
WICHITA, KS

This instrument was acknowledged before me on March 25, 2010 by John Niernberger as Production Manager of Ritchie Exploration, Inc., on behalf of said corporation.



Ronda Messer, Notary Public
My commission expires: 05/07/2012



P.O. Box 783188
Wichita, Kansas 67278-3188

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



September 15, 2009

The Wichita Eagle
825 E. Douglas
Wichita, KS 67202

Please publish the described notice as shown below in the legal section of your newspaper one time at the earliest publishing date possible. Please mail a copy of the affidavit of publication to me at the above address along with your invoice for the fee. We will then mail the remittance by return mail upon receipt of that invoice.

Please call if you have any questions. Thank you for your help in this matter.

Sincerely,

John Niernberger
Production Manager

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, Pleasanton, and Altamont sources of supply for the #1 Cramer-Martin well located approx. W/2 W/2 SE of Section 35-17S-30W, Lane 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

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 29 2011

WICHITA, KS



March 25, 2010

The Dighton Herald
113 East Long
Dighton, KS 67839

Please publish the described notice as shown below in the legal section of your newspaper one time at the earliest publishing date possible. Please mail a copy of the affidavit of publication to me at the above address along with your invoice for the fee. We will then mail the remittance by return mail upon receipt of that invoice.

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KANSAS CORPORATION COMMISSION

MAR 29 2010

CONSERVATION DIVISION
WICHITA, KS



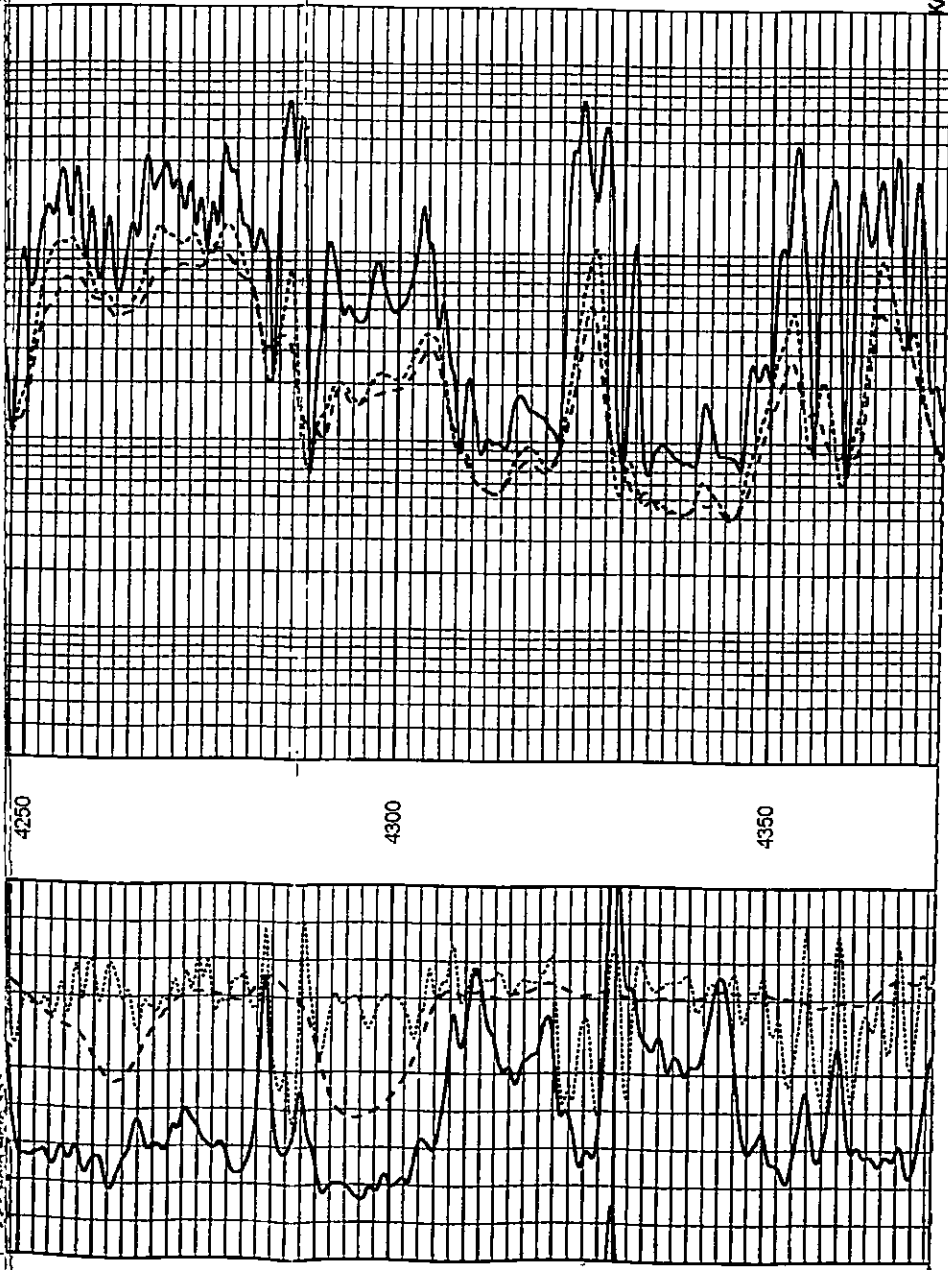
SUPERIOR
Hays,
Kansas

DUAL
INDUCTION
LOG

Company RITCHIE EXPLORATION
Well #1 CRAMER-MARTIN
Field WC
County LANE State KANSAS
Location: API #: 15-101-22042-0000
1280'FSL & 2400'FEL
SEC 35 TWP 17S RGE 30W
Other Services CDL/CNL
Permanent Datum GROUND LEVEL Elevation 2835
Log Measured From KELLY BUSHING 11' AGL
Drilling Measured From KELLY BUSHING
Elevation K.B. 2846
D.F. G.L. 2845

RITCHIE EXPLORATION
#1 CRAMER-MARTIN
WC
LANE
KANSAS
Company
Well
Field
County
State

Date	25SEPT2007	
Run Number	ONE	
Depth Driller	4590	
Depth Logger	4590	
Bottom Logged Interval	4588	
Top Log Interval	0	
Logging Driller	8 5/8 @ 233	2800 PPM
Logging Logger	233	
Bit Size	7 7/8	
Type Fluid in Hole	CHEMICAL	
Density / Viscosity	9.1/62	
H / Fluid Loss	10.0/7.2	
Source of Sample	FLOWLINE	
Rmf @ Meas. Temp	1.5 @ 75	
Rmf @ Meas. Temp	1.4 @ 75	
Rmc @ Meas. Temp	1.6 @ 75	
Source of Rmf / Rmc	C/C	
Rmf @ BHT	1.3 @ 116	
Time Circulation Stopped	2 HOURS	
Time Logger on Bottom		
Maximum Recorded Temperature	116	
Equipment Number	0860	
Location	HAYS, KANSAS	
Recorded By	DUGAN DENTON	
Witnessed By	ROGER FISHER	



RECEIVED
KANSAS CORPORATION COMMISSION

MAR 29 2010

CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 783188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # _____
Name: _____
Wellsite Geologist: _____
Purchaser: _____
Designate Type of Completion:
____ New Well Re-Entry _____ Workover
____ Oil _____ SWD _____ SIOW
____ Gas _____ ENHR _____ SIGW
____ CM (Coal Bed Methane) _____ Temp. Abd.
____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: Ritchie Exploration, Inc.
Well Name: Cramer-Martin
Original Comp. Date: 9/25/07 Original Total Depth: 4590
____ Deepening Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
____ Plug Back: _____ Plug Back Total Depth
____ Commingled _____ Docket No.: _____
____ Dual Completion _____ Docket No.: _____
____ Other (SWD or Enhr.?) _____ Docket No.: _____
12/4/09 12/4/09 12/15/09
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date

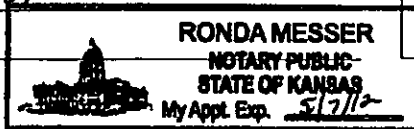
API No. 15 - 101-22042-0000
Spot Description: 40' S & 90' W
W2 - W2 - SE Sec. 35 Twp. 17 S. R. 30 East West
1280 Feet from North / South Line of Section
2400 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Lane
Lease Name: Cramer-Martin Well #: 1
Field Name: Cramer
Producing Formation: LKC-L, Pleasanton, Altamont B1
Elevation: Ground: 2835 Kelly Bushing: 2846
Total Depth: 4590 Plug Back Total Depth: 4555
Amount of Surface Pipe Set and Cemented at: _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____
Title: Production Manager Date: 03/25/2010
Subscribed and sworn to before me this 25th day of March,
20 10.
Notary Public: Ronda Messer
Date Commission Expires: 5/7/12



KCC Office Use ONLY

____ Letter of Confidentiality Received **RECEIVED**
If Denied, Yes Date: KANSAS CORPORATION COMMISSION
____ Wireline Log Received **MAR 29 2010**
____ Geologist Report Received **CONSERVATION**
____ UIC Distribution **WICHITA**

Operator Name: Ritchie Exploration, Inc. Lease Name: Cramer-Martin Well #: 1
 Sec. 35 Twp. 17 S. R. 30 East West County: Lane

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input 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

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				

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
4	4355' - 4360 Altamont B1 (12/7/09)	750 gals 15% NE + 25 perf balls (12/7/09)	
4	4259.7' - 4263.7' LKC-L (12/7/09)	1000 gals 15% NE + 35 perf balls (12/11/09)	

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>4540</u> Packer At: <u> </u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>12/15/09</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>60.12</u>	Gas Mcf <u> </u>	Water Bbls. <u>324.88</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

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 checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: _____ RECEIVED KANSAS CORPORATION COMM.
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