

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 # CO01105

OPERATOR: License # 5135 API No. 15 - 137-20,528-00-00  
 Name: John O. Farmer, Inc. Spot Description: \_\_\_\_\_  
 Address 1: P.O. Box 352 SE NW NE SW Sec. 12 Twp. 4 S. R. 21  East  West  
 Address 2: \_\_\_\_\_ 2,300 Feet from  North /  South Line of Section  
 City: Russell State: KS Zip: 67665 + 0 3 5 2 1,680 Feet from  East /  West Line of Section  
 Contact Person: Marge Schulte County: Norton  
 Phone: (785) 483-3145, Ext. 214 Lease Name: Mulder "A" Well #: 1

1. Name and upper and lower limit of each production interval to be commingled:  
 Formation: Toronto (Perfs): 3397-400'  
 Formation: Lansing "A" & Lansing "D" (Perfs): 3412-18' & 3462-67'  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
 Formation: Toronto BOPD: 10.06 MCFPD: \_\_\_\_\_ BWPD: 5.24  
 Formation: Lansing "A" & Lansing "D" BOPD: 71.06 MCFPD: \_\_\_\_\_ BWPD: 13.24  
 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.

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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.

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: John O. Farmer III  
 Printed Name: John O. Farmer III  
 Title: President 1-21-11

**KCC Office Use Only**  
 Denied  Approved  
 15-Day Periods Ends: 2/12/2011  
 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.

John O. Farmer, Inc.  
Mulder A #1 New Pool Application  
Total Depth and Producing Zones Map  
1/4/2011

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3

2

1

10

11

12

7

15

14

13

18

4S21W

3683

3690

3769  
3667

3770

3788

LKC Int NA

3703

3727

3724

LKC Int NA

LKC Int NA

3724

LKC 3448-98'



3630  
LKC 3413-356'  
3536 3620  
LKC 3385-90'  
3610  
LKC 3406-49'  
3663 3600 3750  
LKC 3422-64'  
3585

Applicant Well

3680

LKC 3397-3400',  
3412-18', & 3462-67'

3723

3778

3801

LKC 3438-41', 3476-  
78', 3498-3500', 3510-  
15' & 3526-32'



OFFSET OPERATORS/UNLEASED MINERAL OWNERS

(within 1/2 mile radius)  
TO JOHN O. FARMER, INC.

**Mulder "A" #1**  
2300' FSL & 1680' FWL  
Sec. 12-4S-21W  
Norton County, Kansas

Sec. 11-4S-21W

NE/4

Northwest Mortgage Co., Inc.  
P.O. Box 565  
Hoxie, KS 67740  
(unleased mineral owner)

SE/4

Gary & Doris Mulder  
R.R. 2  
Logan, KS 67646  
(unleased mineral owners)

Sec. 12-RS-21W

N/2 & W/2 SW/4, SE/4

John O. Farmer, Inc.

E/2 SW/4

John O. Farmer, Inc.  
**(Mulder "A" Lease)**

Sec. 13-4S-21W

N/2

Nathan Andersohn  
11971 Quay Street  
Broomfield, CO 80020

I certify that copies of the ACO-16 (Application For New Pool Determination) and ACO-4 (Application For Commingling Of Production) for the John O. Farmer, Inc. Mulder "A" #1 have been sent to the unleased mineral owners listed previously as of the 21st day of January, 2011.

  
JOHN O. FARMER III, PRESIDENT

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JAN 24 2011  
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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 5135  
Name: John O. Farmer, Inc.  
Address 1: P.O. Box 352  
Address 2: \_\_\_\_\_  
City: Russell State: KS Zip: 67665 + 0 3 5 2  
Contact Person: Marge Schulte  
Phone: ( 785 ) 483-3145, Ext. 214  
CONTRACTOR: License # 33575  
Name: WW Drilling, LLC  
Wellsite Geologist: Steven P. Murphy  
Purchaser: Coffeyville Resources, LLC

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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
9-18-10    9-24-10    10-12-10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 137-20,528-00-00  
Spot Description: \_\_\_\_\_  
SE NW NE SW Sec. 12 Twp. 4 S. R. 21  East  West  
2,300 Feet from  North /  South Line of Section  
1,680 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Norton  
Lease Name: Mulder "A" Well #: 1  
Field Name: (wildcat)  
Producing Formation: Toronto & Lansing/KC  
Elevation: Ground: 2178' Kelly Bushing: 2183'  
Total Depth: 3725' Plug Back Total Depth: 3695'  
Amount of Surface Pipe Set and Cemented at: 217 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: D.V. Tool @1839 Feet  
If Alternate II completion, cement circulated from: 1839  
feet depth to: surface w/ 220 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 30,000 ppm Fluid volume: 420 bbls  
Dewatering method used: evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**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.  
Signature: John O. Farmer III  
Title: John O. Farmer III, President Date: 1-21-11

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: JAN 24 2011  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
**RECEIVED**  
**KCC WICHITA**

Operator Name: John O. Farmer, Inc. Lease Name: Mulder "A" Well #: 1  
 Sec. 12 Twp. 4 S. R. 21  East  West County: Norton

**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 <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: Borehole Compensated Sonic Log, Dual Induction Log, Compensated Density Neutron Log, Micro Resistivity Log, Dual Receiver Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>1827'</td> <td>(+356)</td> </tr> <tr> <td>Topeka</td> <td>3168'</td> <td>(-985)</td> </tr> <tr> <td>Heebner</td> <td>3372'</td> <td>(-1189)</td> </tr> <tr> <td>Toronto</td> <td>3396'</td> <td>(-1213)</td> </tr> <tr> <td>Lansing</td> <td>3411'</td> <td>(-1228)</td> </tr> <tr> <td>Base/KC</td> <td>3606'</td> <td>(-1423)</td> </tr> <tr> <td>Arbuckle</td> <td>3644'</td> <td>(-1461)</td> </tr> </table>	Name	Top	Datum	Anhydrite	1827'	(+356)	Topeka	3168'	(-985)	Heebner	3372'	(-1189)	Toronto	3396'	(-1213)	Lansing	3411'	(-1228)	Base/KC	3606'	(-1423)	Arbuckle	3644'	(-1461)
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Arbuckle	3644'	(-1461)																							

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	12-1/4"	8-5/8"	23#	217'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3724'	EA-2	150	
D.V. Tool				1839'	SMD	220	

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 SPF	3397-400' (Toronto)	250 gals. MCA & 1,250 gals. 15% NE	
4 SPF	3412-18' (Lansing "A")	500 gals. 15% MCA & 750 gals. 15% NE	
4 SPF	3462-67' (Lansing "D")	250 gals. 15% MCA & 500 gals. 15% NE	
4 SPF	3536-40' (non-productive)	250 gals. 15% MCA	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>3689'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10-20-10</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>81.12</u>	Gas Mcf <u>18.48</u> Water Bbls. _____ Gas-Oil Ratio _____ Gravity <u>32.3°</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 <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3397-3467' OA</u>
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# Proof of Publication

State of Kansas  
NORTON COUNTY

RECEIVED FEB - 8 2011

Sherry Hickman of lawful age, being duly sworn upon oath, states that he/she is the designated representative of the Norton Telegram.

THAT said newspaper has been published at least one hundred (100) times a year and has been so published for at least one year 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 in NORTON County, Kansas, and is NOT a trade, religious or fraternal publication and has been published in NORTON County, Kansas.

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

- 1st publication was made on the 28 day of January, 2011
- 2nd publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 2011
- 3rd publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 2011
- 4th publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 2011
- 5th publication was made on the \_\_\_\_\_ day of \_\_\_\_\_, 2011
- 6 " Publication fee \$ 37.80
- Affidavit, Notary's fees \$ \_\_\_\_\_
- Additional copies \$ \_\_\_\_\_

TOTAL publication fees \$ 37.80

(Sign) Sherry Hickman

Witness my hand this 4th day of Feb, 2011

SUBSCRIBED and Sworn to before me this 4th day of Feb, 2011. State of Kansas, County of Norton.

Cecilia Hillebrand  
Deputy Clerk



Published in The Norton Telegram on Friday, January 28, 2011

1(7)

**BEFORE THE STATE CORPORATION  
COMMISSION OF THE STATE OF KANSAS  
NOTICE OF FILING APPLICATION**

RE: JOHN O. FARMER, INC. - Application for Commingling of Production in the Mulder "A" #1 located in Norton County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whosoever concerned.

You, and each of you, are hereby notified that John O. Farmer, Inc. has filed an application to commingle the Toronto and Lansing "A" and "D" producing formations at the Mulder "A" #1, located 2300' from the south line and 1680' from the west line of Sec. 12-T4S-R21-W, Norton 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.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

John O. Farmer III - John O. Farmer, Inc.  
P.O. Box 352 - Russell, KS 67665  
Telephone (785) 483-3144

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FEB 10 2011  
KCC WICHITA

**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 issue, that the first publication of said notice was

made as aforesaid on the 27th of

January A.D. 2011, with

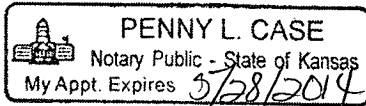
subsequent publications being made on the following dates:

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

27th day of January, 2011

 PENNY L. CASE
Notary Public - State of Kansas
My Appt. Expires 5/28/2014

*Penny L Case*
Notary Public Sedgwick County, Kansas

Printer's Fee : \$103.60

**LEGAL PUBLICATION**
First Published in The Wichita Eagle
January 27, 2011 (3095078)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: JOHN O. FARMER, INC. -- Application
for Commingling of Production in the
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John O. Farmer III
John O. Farmer, Inc.
P.O. Box 352 Russell, KS 67665
Telephone (785) 483-3144

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FEB 03 2011
KCC WICHITA

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/>

Thomas E. Wright, Chairman  
Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

February 14, 2011

Marge Schulte  
John O. Farmer, Inc.  
PO Box 352-  
Russell, KS 67665-0352

RE: Approved Commingling CO011105  
Mulder "A" #1, Sec. 12-T4S-R21W, Norton County  
API No. 15-137-20528-00-00

Dear Ms. Schulte:

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 January 24, 2011 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	
Toronto	10.06	0	5.24	3397-3400
Lansing "A" & "D"	71.06	0	13.24	3412-3418 & 3462-3467
Total Estimated Current Production	81.12	0	18.48	

Based upon the depth of the Lansing "A" & "D" formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO011105 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