



KANSAS CORPORATION COMMISSION 1064643  
 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 #* **CO101101**

OPERATOR: License # 33476  
 Name: FIML Natural Resources, LLC  
 Address 1: 410 17TH ST STE 900  
 Address 2: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 + 4420  
 Contact Person: Cassie Parks  
 Phone: (303) 893-5073

API No. 15 - 15-171-20803-00-00  
 Spot Description: \_\_\_\_\_  
SE SE NW NW Sec. 33 Twp. 18 S. R. 31  East  West  
1300 Feet from  North /  South Line of Section  
1100 Feet from  East /  West Line of Section  
 County: Scott  
 Lease Name: Schowalter Well #: 4D-33-1831

1. Name and upper and lower limit of each production interval to be commingled:
- |                               |   |
|-------------------------------|---|
| Formation: <u>Lansing</u>     | (Perfs): <u>4202-04, 4207-09, 4277-82</u> |
| Formation: <u>Pleasanton</u>  | (Perfs): <u>4342-44</u>                   |
| Formation: <u>Marmaton</u>    | (Perfs): <u>4401-03</u>                   |
| Formation: <u>Mississippi</u> | (Perfs): <u>4595-98, 4602-04</u>          |
| Formation: _____              | (Perfs): _____                            |

2. Estimated amount of fluid production to be commingled from each interval:
- |                               |                 |                 |                  |
|-------------------------------|-----------------|-----------------|------------------|
| Formation: <u>Lansing</u>     | BOPD: <u>19</u> | MCFPD: <u>0</u> | BWPD: <u>171</u> |
| Formation: <u>Pleasanton</u>  | BOPD: <u>20</u> | MCFPD: <u>0</u> | BWPD: <u>180</u> |
| Formation: <u>Marmaton</u>    | BOPD: <u>10</u> | MCFPD: <u>0</u> | BWPD: <u>90</u>  |
| Formation: <u>Mississippi</u> | BOPD: <u>15</u> | MCFPD: <u>0</u> | BWPD: <u>135</u> |
| 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:**

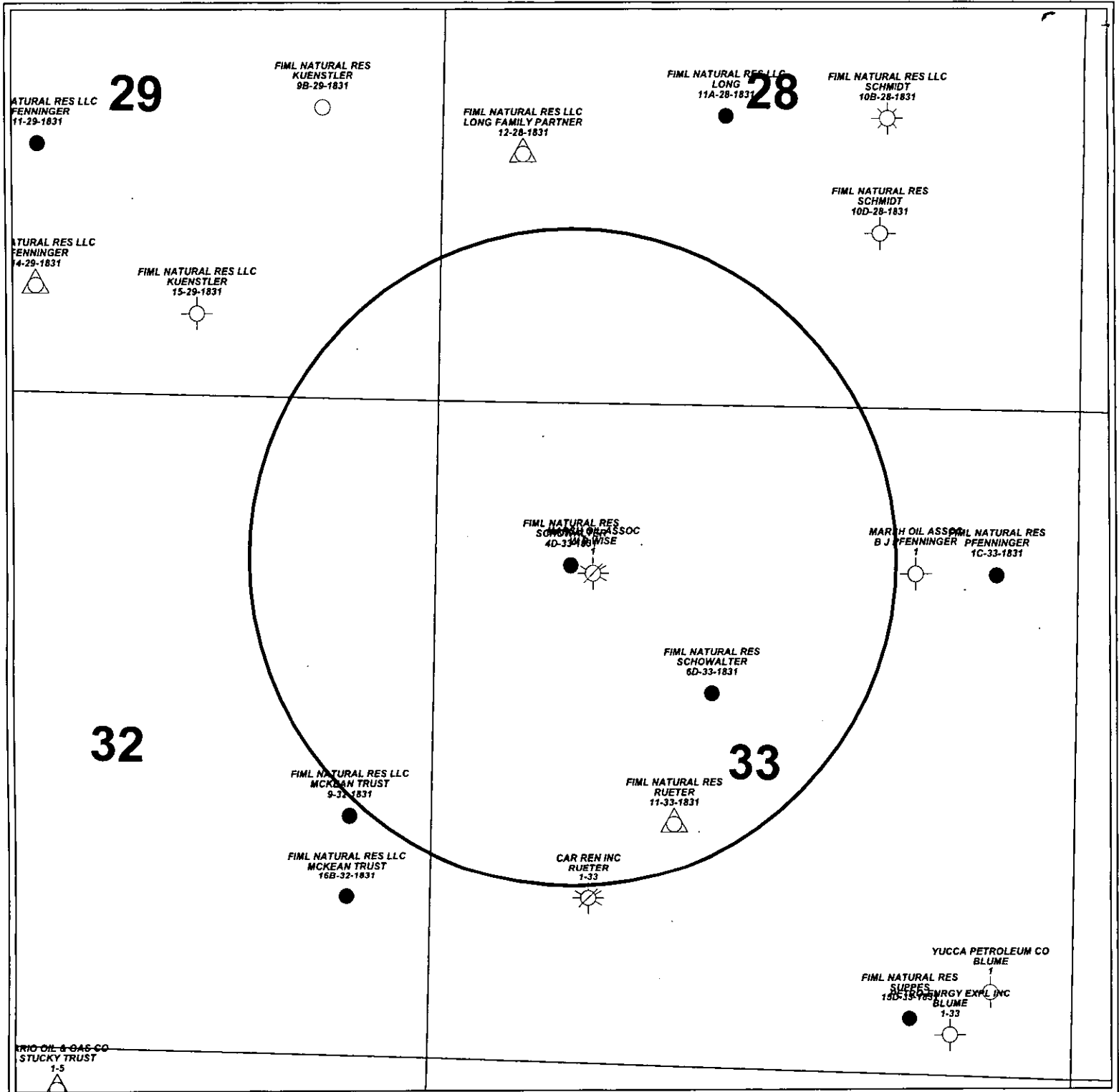
7. Well construction diagram of subject well.
8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

**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

|  |  |
|--|--|
| <b>KCC Office Use Only</b>             |  |
| <input type="checkbox"/> Denied        | <input checked="" type="checkbox"/> Approved |
| 15-Day Periods Ends: <u>10/20/2011</u> |  |
| Approved By: <u>Rick Hestermann</u>    | Date: <u>10/20/2011</u>                      |

*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.*



PETRA 7/18/2011 11:52:42 AM

**FIML Natural Resources**

1/2 Mile Radius Plat

Schowalter 4D-33-1831

Application to Commingle



**WELL SYMBOLS**

- Location Only
- Oil Well
- ☀ Gas Well
- ⊙ Dry Hole
- △ Service Well
- ⊗ Plugged & Abandoned Gas Well

# Proof of Publication

Affidavit of Publication

STATE OF KANSAS, SCOTT COUNTY, ss:

Rodney R. Haxton, being first duly sworn, deposes and says that he is editor of The Scott County Record, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Scott County, Kansas, with a general paid circulation and that said newspaper is not a trade, religious or fraternal publication.

## Public Notice

(Published in The Scott County Record, Thurs., July 21, 2011)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS  
**NOTICE OF FILING APPLICATION**  
Re: FIML Natural Resources, LLC Application for a permit to commingle production in the Lansing, Pleasanton, Marmaton and Mississippi Spargen of the Schowalter 4D-33-1831 well, located in Scott 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 FIML Natural Resources, LLC has filed an application to commingle production from the Lansing, Pleasanton, Marmaton and Mississippi Spargen formations in the Schowalter 4D-33-1831 well lo-

cated in the 1,300' FNL, 1,100' FWL SESENNW Sec 33 T-18S, R-31W, Scott County, KS.

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 this 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.

FIML Natural Resources, LLC  
410-17th Street, Ste 900  
Denver, Colo. 80202  
Phone: 303-893-5090

at least 50 times a year in said second class matter at the post

thereof and was published in paper for 1 consecutive days made as aforesaid on the 20 11, with the following dates:

\_\_\_\_\_ 20\_\_\_\_  
\_\_\_\_\_ 20\_\_\_\_

\$ 35.00

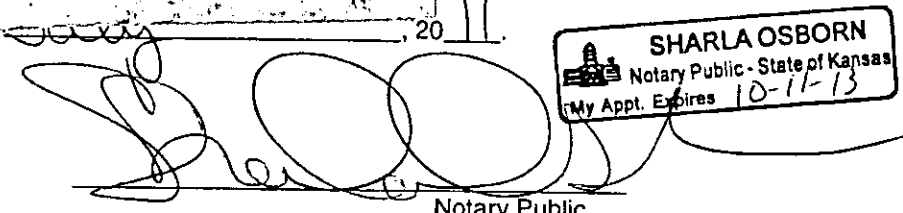
\$ \_\_\_\_\_

\$ 35.00

Publisher

is 22 day of

20 11



Notary Public

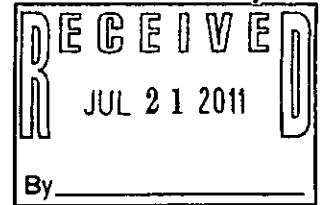
My commission expires

10-11-13

**SHARLA OSBORN**  
Notary Public - State of Kansas  
My Appt. Expires 10-11-13

**AFFIDAVIT**

STATE OF KANSAS \
- SS.
County of Sedgwick /



Mark Fletchall, 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 for  1  issues, that the first publication of said notice was

made as aforesaid on the 18<sup>th</sup> of

July A.D. 2011, with

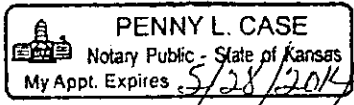
subsequent publications being made on the following dates:

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

18th day of July, 2011



*Penny L. Case*  
Notary Public Sedgwick County, Kansas


Printer's Fee : \$110.80

**LEGAL PUBLICATION**  
PUBLISHED IN THE WICHITA EAGLE  
JULY 18, 2011 (3129455)  
**BEFORE THE STATE CORPORATION  
COMMISSION OF THE  
STATE OF KANSAS**  
**NOTICE OF FILING APPLICATION**  
RE: FJML Natural Resources, LLC  
Application for a permit to commingle  
production in the Lansing, Pleasanton,  
Marmaton and Mississippi-Spergen of the  
Schwaller 4D-33-1831 well, located in Scott  
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 FJML Natural Resources, LLC has  
filed an application to commingle production  
from the Lansing, Pleasanton, Marmaton,  
and Mississippi-Spergen formations in the  
Schwaller 4D-33-1831 well located in the  
T-100' FNL, 1,100' FWL SESE: NWNW Sec 33  
T-18S, R-31W, Scott County, KS.  
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 this 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.  
FJML Natural Resources, LLC  
410 17th Street, Ste 900  
Denver, CO 80202  
Phone: 303-893-5090

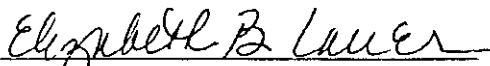
**Offset Operators/Lessee of Record and Unleased Mineral Owners Within a ½ Mile  
Radius of the Schowalter 4D-33-1831**

The undersigned hereby certifies that she/he is a duly authorized agent for the applicant and that the statement made below is true and correct to the best of her/his knowledge and belief.

FIML Natural Resources, LLC is the operator/lessee of record of all acreage within a ½ mile radius of the Schowalter 4D-33-1831. No offset operators/lessee of record or unleased mineral owners are to be notified.

  
Cassandra Parks Regulatory Specialist  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 5<sup>th</sup> day of October, 2011

  
Notary Public

My commission expires: 7-1-2014

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/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 20, 2011

Cassie Parks  
FIML Natural Resources, LLC  
410 17<sup>th</sup> St. Ste. 900  
Denver, CO 80202-4420

RE: Approved Commingling CO101101  
Schowalter 4D-33-1831, Sec.33-T18S-R31W, Scott County  
API No. 15-171-20803-00-00

Dear Ms. Parks:

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 October 5, 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 |                           |
| Lansing                            | 19                           | 0     | 171  | 4202-04, 4207-09, 4277-82 |
| Pleasanton                         | 20                           | 0     | 180  | 4342-44                   |
| Marmaton                           | 10                           | 0     | 90   | 4401-03                   |
| Mississippi                        | 15                           | 0     | 135  | 4595-98, 4602-04          |
| Total Estimated Current Production | 64                           | 0     | 576  |                           |

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

Commingling ID number CO101101 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