



KANSAS CORPORATION COMMISSION 1064861
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF **Commingling ID # CO111108**
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

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 - 15-171-20662-00-02
Spot Description: _____
E2 NE NW Sec. 16 Twp. 19 S. R. 31 East West
660 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
County: Scott
Lease Name: Dearden Well #: 3-16-1931

1. Name and upper and lower limit of each production interval to be commingled:
Formation: Lansing (Perfs): 4188-91, 4226-30
Formation: Marmaton (Perfs): 4348-57
Formation: Mississippi (Perfs): 4608-12, 4612-4615
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: Lansing BOPD: 10 MCFPD: 0 BWPD: 50
Formation: Marmaton BOPD: 10 MCFPD: 0 BWPD: 50
Formation: Mississippi BOPD: 10 MCFPD: 0 BWPD: 50
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:

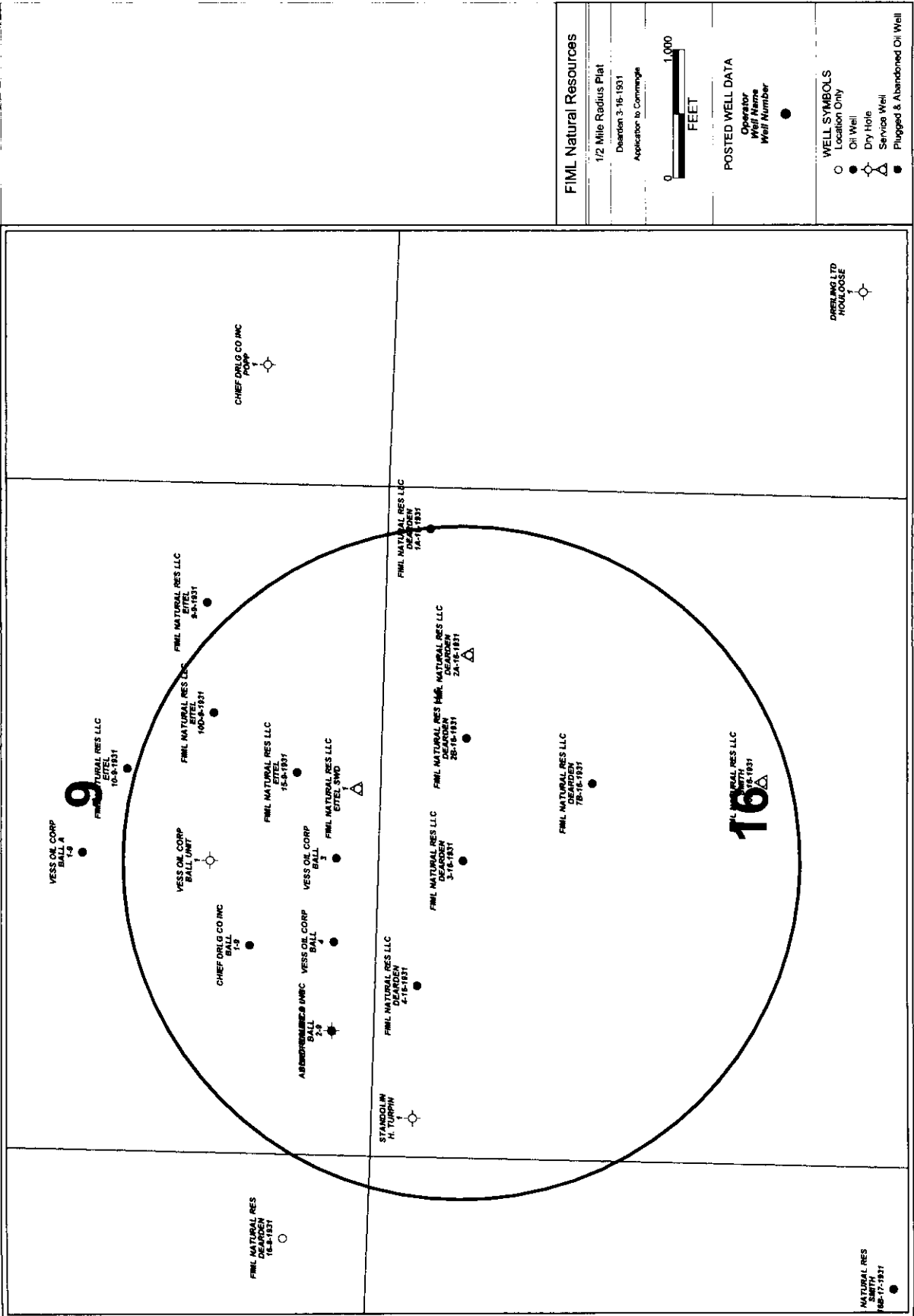
7. Well construction diagram of subject well.
 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>12/07/2011</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>12/07/2011</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.



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, that the first publication of said notice was

made as aforesaid on the 7th 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

7th day of July, 2011



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$106.00

LEGAL PUBLICATION

Published in the Wichita Eagle
July 7, 2011 (3127464)
BEFORE THE STATE CORPORATION
COMMISSION OF THE
STATE OF KANSAS

NOTICE OF FILING APPLICATION
RE: FIRM Natural Resources, LLC -
Application for a permit to commingle
production in the Mississippi Spargen,
Merrimon, and Lansing formations of the
Dearden 3-16-1931, located in Scott County,
Kansas.

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

You, and each of you, are hereby notified
that FIRM Natural Resources, LLC has filed
an application for commingle production
from the Mississippi Spargen, Merrimon,
and Lansing formations in the Dearden 3-
16-1931 well located in the E/2 NE NW 60'
PWL, 2310' PWL in sec 16, T-19S, R-11W.

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 reduce the natural
resources of the state of Kansas.

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

FIRM Natural Resources, LLC
416-17th Street, Ste 300
Denver, CO 80202
Phone: 303-855-3099

Proof of Publication

Public Notice

(Published in The Scott County Record Thurs., July 7, 2011)

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

Re: FIRM, Natural Resources, LLC Application for a permit to commingle production in the Mississippi Spargen, Marmaton, and Lansing formations of the Doarden 3-16-1931 located in Scott County, Kansas.

To: All Oil and Gas Producers, Unleased Mineral Owners, Surface Landowners, and explorers who have an interest in the

Doarden 3-16-1931 well located in the S/2 NE NW 660' F&L, 2310' F&L in Sec 16, T-18S, R-31W. 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.

FIRM, Natural Resources, LLC 410 17th Street, Ste 900 Denver, CO 80202 Phone: 303-893-5090

Application in SCOTT COUNTY, ss:

I, the undersigned, do hereby depose and say that he is a weekly newspaper printed in Scott County, Kansas, and of general circulation in said county and that said newspaper is published at least 50 times a year in said county and is a second class matter at the post office at Denver, Colorado, and is published in said county for one (1) consecutive week made as aforesaid on the 7th day of July, 2011, with the following dates:

July 7, 2011

July 14, 2011

July 21, 2011

July 28, 2011

\$ 35.00

Additional Copies @ \$

Total Publication Fee

[Handwritten signature]

Publisher

Subscribed and sworn to before me this 8 day of

July, 2011

[Handwritten signature]

Notary Public

My commission expires 10-11-13



**Offset Operators/Lessee of Record and Unleased Mineral Owners Within a ½ Mile
Radius of the Dearden 3-16-1931**

The undersigned hereby certifies that she/he is a duly authorized agent for the applicant, and that a true and correct copy of the ACO-4 was mailed to the following parties on November 22, 2011:

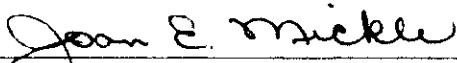
Vess Oil Corporation
1700 N. Waterfront Pkwy Bldg 500
Wichita, KS 67206-5504



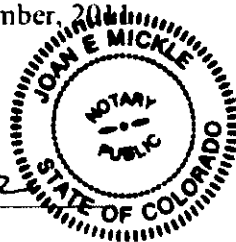
Applicant or Duly Authorized Agent

Cassandra Parks Regulatory Specialist

Subscribed and sworn before me this 22nd of November, 2011



Notary Public



My commission expires: 10/17/2012

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

December 7, 2011

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

RE: Approved Commingling CO111108
Dearden 3-16-1931, Sec.16-T19S-R31W, Scott County
API No. 15-171-20662-00-02

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 November 22, 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	10	0	50	4188-91; 4226-30
Marmaton	10	0	50	4348-57
Mississippi	10	10	50	4608-12; 4612-15
Total Estimated Current Production	30	10	150	

Based upon the depth of the Mississippian 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 CO111108 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

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

***CORRECTED (MISSISSIPPI PRODUCTION)**

December 8, 2011

Cassie Parks
FIML Natural Resources, LLC
410 17TH St., Ste 900
Denver, CO 80202-4420

RE: Approved Commingling CO111108
Dearden 3-16-1931, Sec.16-T19S-R31W, Scott County
API No. 15-171-20662-00-02

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Rick Hestermann
Production Department