



APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # CO041210

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 - 15-171-20845-00-00
Spot Description: _____
SE NE SW NW Sec. 31 Twp. 18 S. R. 31 East West
1900 Feet from North / South Line of Section
1200 Feet from East / West Line of Section
County: Scott
Lease Name: Christy Well #: 5A-31-1831

- 1. Name and upper and lower limit of each production interval to be commingled:
 Formation: Lansing (Perfs): 4304-08, 4272-74
 Formation: Marmaton (Perfs): 4338-4340
 Formation: _____ (Perfs): _____
 Formation: _____ (Perfs): _____
 Formation: _____ (Perfs): _____

- 2. Estimated amount of fluid production to be commingled from each interval:
 Formation: Lansing BOPD: 25 MCFPD: 0 BWPD: 0
 Formation: Marmaton BOPD: 25 MCFPD: 0 BWPD: 0
 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 | |
| <input type="checkbox"/> Denied | <input checked="" type="checkbox"/> Approved |
| 15-Day Periods Ends: <u>3/3/2012</u> | |
| Approved By: <u>Rick Hestermann</u> | Date: <u>04/23/2012</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.

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

April 23, 2012

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

RE: Approved Commingling CO041210
Christy 5A-31-1831, Sec.31-T18S-R31W, Scott County
API No. 15-171-20845-00-00

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 April 20, 2012, 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 | 25 | 0 | 0 | 4304-08, 4272-74 |
| Marmaton | 10 | 0 | 20 | 4338-4340 |
| Total Estimated Current Production | 35 | 0 | 20 | |

Based upon the depth of the Marmaton 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 CO041210 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

Summary of Changes

Lease Name and Number: Christy 5A-31-1831

API/Permit #: CO041210

Doc ID: 1079295

Correction Number: 1

Approved By: Rick Hestermann

Field Name

Previous Value

New Value

Summary of Attachments

Lease Name and Number: Christy 5A-31-1831

API: 15-171-20845-00-00

Doc ID: 1079295

Correction Number: 1

Attachment Name

CO041210_Approval_Corrected_API