



KANSAS CORPORATION COMMISSION 1064064  
OIL & GAS CONSERVATION DIVISION

Form ACO-4  
Form must be typed  
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID # CO091108*  
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 5447  
Name: OXY USA Inc.  
Address 1: 5 E GREENWAY PLZ  
Address 2: PO BOX 27570  
City: HOUSTON State: TX Zip: 77227 + 7570  
Contact Person: LAURA BETH HICKERT  
Phone: (620) 629-4253

API No. 15 - 15-081-21920-00-01  
Spot Description: \_\_\_\_\_  
NW SW NW Sec. 11 Twp. 30 S. R. 32  East  West  
1,650 Feet from  North /  South Line of Section  
330 Feet from  East /  West Line of Section  
County: Haskell  
Lease Name: ZM FARMS A Well #: 4

- 1. Name and upper and lower limit of each production interval to be commingled:  
 Formation: CHESTER (Perfs): 5308-5332  
 Formation: ST. LOUIS (Perfs): 5550-5564  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
 Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

- 2. Estimated amount of fluid production to be commingled from each interval:  
 Formation: CHESTER BOPD: 4 MCFPD: 5 BWPD: 0.6  
 Formation: ST. LOUIS BOPD: 14 MCFPD: 20 BWPD: 2.4  
 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

<b>KCC Office Use Only</b>	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>10/11/2011</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>10/11/2011</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.

LONGBOTHAM 3-3 LONGBOTHAM 3-3  
ABANDONED PROD\_GAS ABANDONED PROD\_GAS

ETTA MCCOY A 1  
DRILL PROD\_OIL

LONGBOTHAM 4  
ACTIVE PROD\_OIL

STRATA EXPLORATION  
STAPLETON - 2-18  
OIL

TRUE OIL LLC  
WATSON - 11-1  
GAS

ZM FARMS A 4  
ACTIVE PROD\_GAS

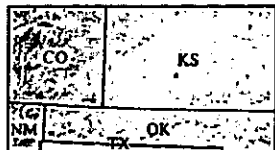
STRATA EXPLORATION INCORPORATED  
STAPLETON - 3-18  
GAS

ZM FARMS A 2  
ACTIVE PROD\_GAS

WOCLELLAS O  
WATSON - 1-11  
DRY HOLE, TEMP ABNO

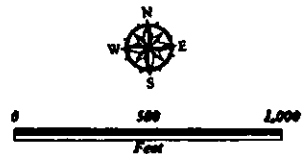
STRATA EXPLORATION  
STAPLETON - 1-18  
OIL

ZM FARMS A  
ACTIVE PROD\_GAS



**Legend**  
5 MILE BUFFER

**LABEL:**  
OPERATOR NAME  
WELL NAME & NUMBER  
TYPE



**Mid-Continent**  
SERVICE MAP  
ZM FARMS A-4  
16547 FM. 4 100' P.M.  
HWY 11-308-320V  
Haskell Co., KS

DATE:	11/11/2011	TIME:	11:52 AM
BY:	...	...	...

**AFFIDAVIT OF NOTICE SERVED**

RE: Application for : OXY USA Inc.

Well Name: ZM Farms A-4 Legal Location NW SW NW Sec. 11-T30S-R32W

The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the 26th day of September, 2011, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

NOTE: A copy of this affidavit must be served as a part of the application.

<u>Name</u>	<u>Address (attach additional sheets if necessary.)</u>
ZM Farms Charles Odgers (Surface Owner)	HCR 1 Box 84, Sublette, KS 67877
McClelland Oil	2600 N. Chase, El Dorado, KS 67042
Chesapeake Operating, Inc.	P.O. Box 18496, Oklahoma City, OK 73118
Strata Exploration, Inc.	P.O. Box 401, Fairfield, IL 62837

Signed this 26th day of September, 2011.


  
 ANITA PETERSON
   
 Notary Public - State of Kansas
   
 My Appt. Expires October 1, 2013


  
 Laura Beth Hickert
   
 Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 26<sup>th</sup> day of September, 2011


  
 Anita Peterson
   
 Notary Public

My Commission Expires: Oct. 1, 2013

*Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the Protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the Protestant in the proceedings, including the manner in which the Protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protests upon the applicant by mail or personal service at the same time or before the Protestant files the protest with the Conservation Division.*

# Proof of Publication

STATE OF KANSAS  
COUNTY OF HASKELL

SS.

Bolf Jungclas

being first duly sworn, deposes and says that he/she is editor of **THE HASKELL COUNTY MONITOR-CHIEF**, a weekly newspaper printed in the State of Kansas and published in and of general circulation in Haskell County, Kansas, with a general paid circulation on a weekly basis in Haskell County, Kansas and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly, published at least weekly 50 times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Sublette in said county as second class matter.

That the attached notice is a true copy thereof, and was published in the regular and entire issue of said newspaper for 1 consecutive week(s). The first publication thereof being made as aforesaid on the

7 day of Sept, 2011, with subsequent publications being made on the following dates:

\_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_, 20\_\_\_\_  
 \_\_\_\_\_, 20\_\_\_\_

(Sign) Bolf Jungclas  
 Witness my hand this 7 day of Sept, 2011

Kelly C. Anderson  
 (Notary Public)

My commission expires 2-7-2014  
 Publication fee \$ 4950  
 Affidavit, \_\_\_\_\_  
 Notary's Fee \$ \_\_\_\_\_  
 Additional Copies \$ \_\_\_\_\_  
 Total Fee \$ 4950

**KELLY C. ANDERSON**  
 (Seal) Notary Public - State of Kansas  
 My Comm. Expires February 7, 2014

**Legal Notice**  
 (Published in the Haskell County Monitor-Chief on September 7, 2011)  
**BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS**  
**NOTICE OF FILING APPLICATION**  
**RE: OXY USA Inc. Application for order to commingle Chester and St. Louis sources of supply in ZM Farms A-4 well, located in Sec. 11 Twp 30S R32W, Haskell County, Kansas.**  
**TO: All Oil and Gas Producers, Unleased Minerals Interest Owners, Landowners, and all persons who so ever concerned.**  
 You and each of you, are hereby notified that OXY USA, Inc. has filed an application to commingle the production from the Chester and St. Louis sources of supply in the ZM Farms A-4 well, located in the NW/4 of Sec. 11 Twp 30S R32W in Haskell 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 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. 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.  
**OXY USA Inc.**  
 PO Box 2528  
 Liberal, KS 67905  
 (620) 629-4200

**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  3rd  of

September  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

6th day of September, 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 :  \$110.80

**LEGAL PUBLICATION**  
PUBLISHED IN THE WICHITA EAGLE  
ON SEPTEMBER 3, 2011 (313877)  
BEFORE THE STATE CORPORATION COMMISSION  
OF THE STATE OF KANSAS  
**NOTICE OF FILING APPLICATION**  
RE: OXY USA Inc. Application for order to commence Chesler and S1/Louis sources of supply in ZM Farms A-4 well, located in Sec. 11, Twp. 30S R. 32W, Haskell County, Kansas.  
TO: All Oil and Gas Producers, Unleased Minerals Interest Owners, Landowners, Lessees, and all persons whatsoever concerned. You, I and each of you are hereby notified that OXY USA Inc. has filed an application to commence [the] production from the [Chesler and S1/Louis] sources of supply in [the] ZM Farms A-4 well, located in the NW/4 of Sec. 11, Twp. 30S R. 32W in Haskell 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 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 deplete 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.  
OXY USA Inc.  
P.O. Box 2528  
Liberal, KS 67905  
(620)-629-6200

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 11, 2011

Laura Beth Hickert  
OXY USA, Inc.  
5 E Greenway Plz  
Houston, TX 77227-7570

RE: Approved Commingling CO091108  
ZM Farms A #4, Sec.11-T30S-R32W, Haskell County  
API No. 15-081-21920-00-01

Dear Ms. Hickert:

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 September 26, 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	
Chester	4	5	0.6	5308-5332
St. Louis	14	20	2.4	5550-5564
Total Estimated Current Production	18.0	25	3.0	

Based upon the depth of the St. Louis 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 CO091108 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