



KANSAS CORPORATION COMMISSION 1066798  
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 #* **CO111102**

OPERATOR: License # 5447 API No. 15 - 15-081-21934-00-00  
Name: OXY USA Inc. Spot Description: \_\_\_\_\_  
Address 1: 5 E GREENWAY PLZ SE NE NE NW Sec. 33 Twp. 29 S. R. 33  East  West  
Address 2: PO BOX 27570 338 Feet from  North /  South Line of Section  
City: HOUSTON State: TX Zip: 77227 + 7570 2319 Feet from  East /  West Line of Section  
Contact Person: LAURA BETH HICKERT County: Haskell  
Phone: (620) 629-4253 Lease Name: W.E. PREEDY Well #: 5

1. Name and upper and lower limit of each production interval to be commingled:  
Formation: LANSING (Perfs): 4215-4222  
Formation: KANSAS CITY (Perfs): 4672-4676  
Formation: MARMATON (Perfs): 4798-4811  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_  
Formation: \_\_\_\_\_ (Perfs): \_\_\_\_\_

2. Estimated amount of fluid production to be commingled from each interval:  
Formation: LANSING BOPD: 5 MCFPD: 0 BWPD: 30  
Formation: KANSAS CITY BOPD: 0.5 MCFPD: 0 BWPD: 5  
Formation: MARMATON BOPD: 15 MCFPD: 10 BWPD: 20  
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:**

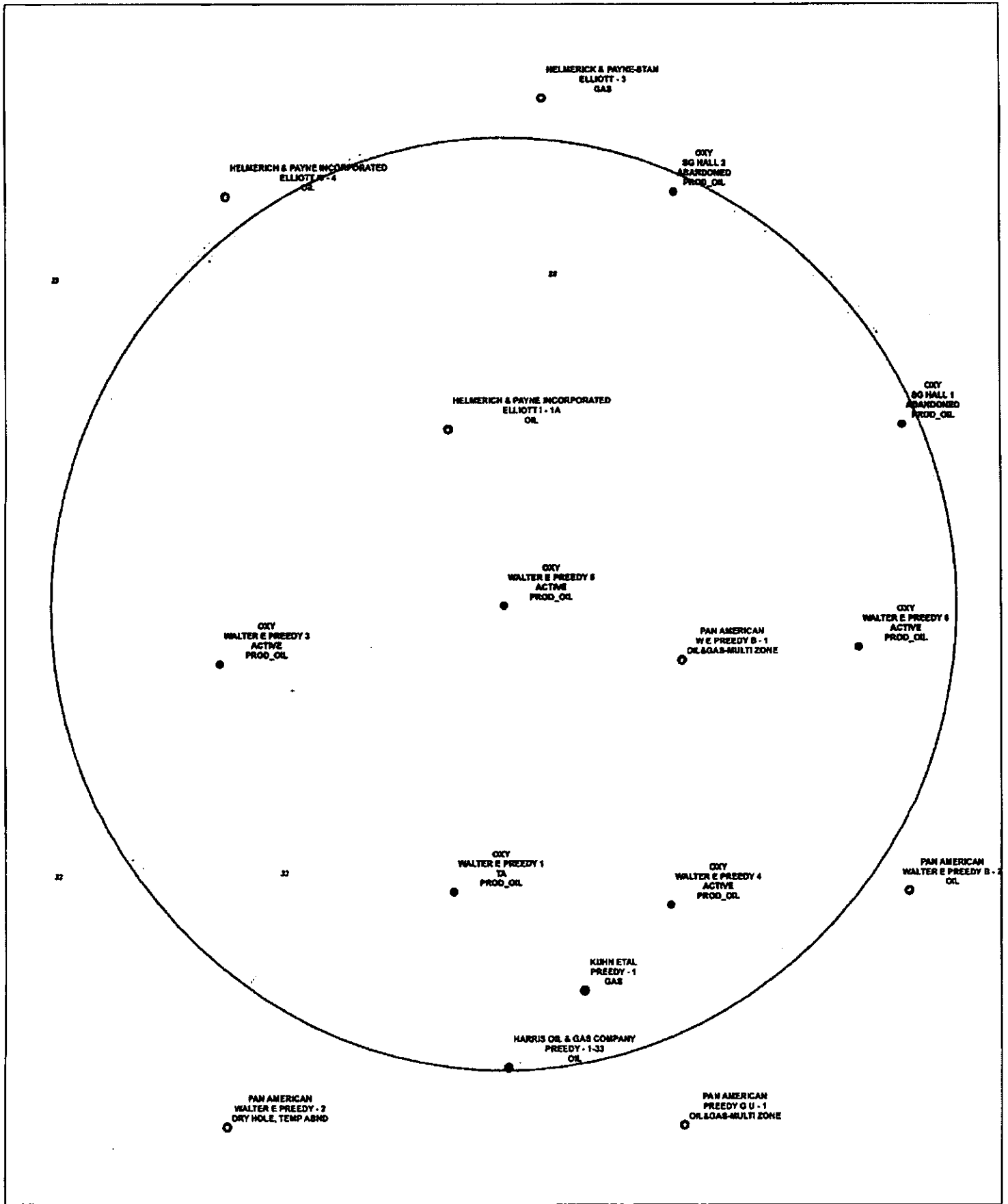
7. Well construction diagram of subject well.
8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

**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

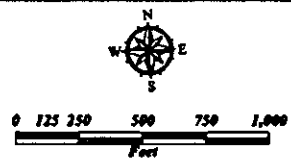
<b>KCC Office Use Only</b>	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>11/19/2011</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>11/21/2011</u>

*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.*



**Legend**

- HARRIS OIL & GAS COMPANY
- KUNN ETAL
- HELMERICK & PAYNE-ETAM
- PAN AMERICAN
- DRY WELL
- 12 MILE BUFFER



**Mid-Continent**  
SURFACE MAP

W.E. Preedy #1  
NW 33-20S-22W  
200 P.M. 2375 P.M.

DATE	BY	CHECKED	DATE

**AFFIDAVIT OF NOTICE SERVED**

RE: Application for : OXY USA Inc.

Well Name: W.E. Freedy #5 Legal Location NW Sec. 33-T29S-R33W

The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the 4th day of November, 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>
Bill, DeWeese, & Chris King (Surface Owners)	1102 Mockingbird Lane, Garden City, KS 67846
Oxy USA, Inc.	P.O. Box 2528, Liberal, KS 67905
Anadarko Petroleum Corp.	P.O. Box 1330, Houston, TX 77251
BP	2225 W. Oklahoma Ave., Ulysses, KS 67880
Cimarex Energy Co.	348 Road DD, Satanta, KS 67870
Harris Oil & Gas Company	1620 Pennsylvania St. #3A, Denver CO 80203

Signed this 4th day of November, 2011.



*[Handwritten Signature]*

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Laura Beth Hickert  
 Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 4th day of November, 2011

*[Handwritten Signature]*  
 \_\_\_\_\_  
 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.

Rolf 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 uninterrupted 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

19 day of Oct, 20 11, with subsequent publications being made on the following dates:

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

(Sign) Rolf Jungclas  
Witness my hand this 19 day of Oct, 20 11

Kelly C Anderson  
(Notary Public)

My commission expires 2.7.2014  
 Publication fee \$ 5.30  
 Affidavit, \_\_\_\_\_  
 Notary's Fee \$ \_\_\_\_\_  
 Additional Copies \$ \_\_\_\_\_  
 Total Fee \$ 5.30

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

(Published in the Haskell County Monitor-Chief on Wednesday, October 19, 2011.)

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

RE: OXY USA Inc. Application for order to commingle Lansing, Kansas City, and Marmaton sources of supply in W.E. Freedy #5 well, located in Sec. 33 Twp 29S-R 33W, Haskell County, Kansas.

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

You, and each of you, are hereby notified that OXY USA Inc. has filed an application to commingle the production from the Lansing, Kansas City, and Marmaton sources of supply in the W.E. Freedy #5 well, located in the NW 4 of Sec. 33 Twp 29S R 33W 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.  
P.O. Box 2528  
Liberal, KS 67906  
(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 17th of

October 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

17th day of October, 2011



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

Printer's Fee : \$113.20

**LEGAL PUBLICATION**  
PUBLISHED IN THE WICHITA EAGLE  
OCTOBER 17, 2011 (3147911)  
BEFORE THE STATE CORPORATION  
COMMISSION OF THE STATE OF KANSAS  
NOTICE OF FILING APPLICATION  
RE: OXY USA Inc. Application for order to commingle Lansing, Kansas City, and Marmaton sources of supply in W.E. Preedy #5 well, located in Sec. 33, Twp 29S, R 33W, Haskell County, Kansas.  
TO: All Oil and Gas Producers, Unleased Minerals Interest Owners, Landowners, and all persons whosever concerned.  
You, and each of you, are hereby notified that OXY USA Inc. has filed an application to commingle the production from the Lansing, Kansas City, and Marmaton sources of supply in the W.E. Preedy #5 well, located in the NW/4 of Sec. 33, Twp 29S, R 33W 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.  
P.O. Box 2528  
Liberal, KS 67905  
(620)-629-4200

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

November 21, 2011

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

RE: Approved Commingling CO111102  
W. E. Preedy #5, Sec.33-T29S-R33W, Haskell County  
API No. 15-081-21934-00-00

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 November 4, 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	5	0	30	4215-4222
Kansas City	0.5	0	5	4672-4676
Marmaton	15	10	20	4798-4811
<b>Total Estimated Current Production</b>	<b>20.5</b>	<b>10</b>	<b>55.0</b>	

Based upon the depth of the Marmaton 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 CO111102 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