



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

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
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:

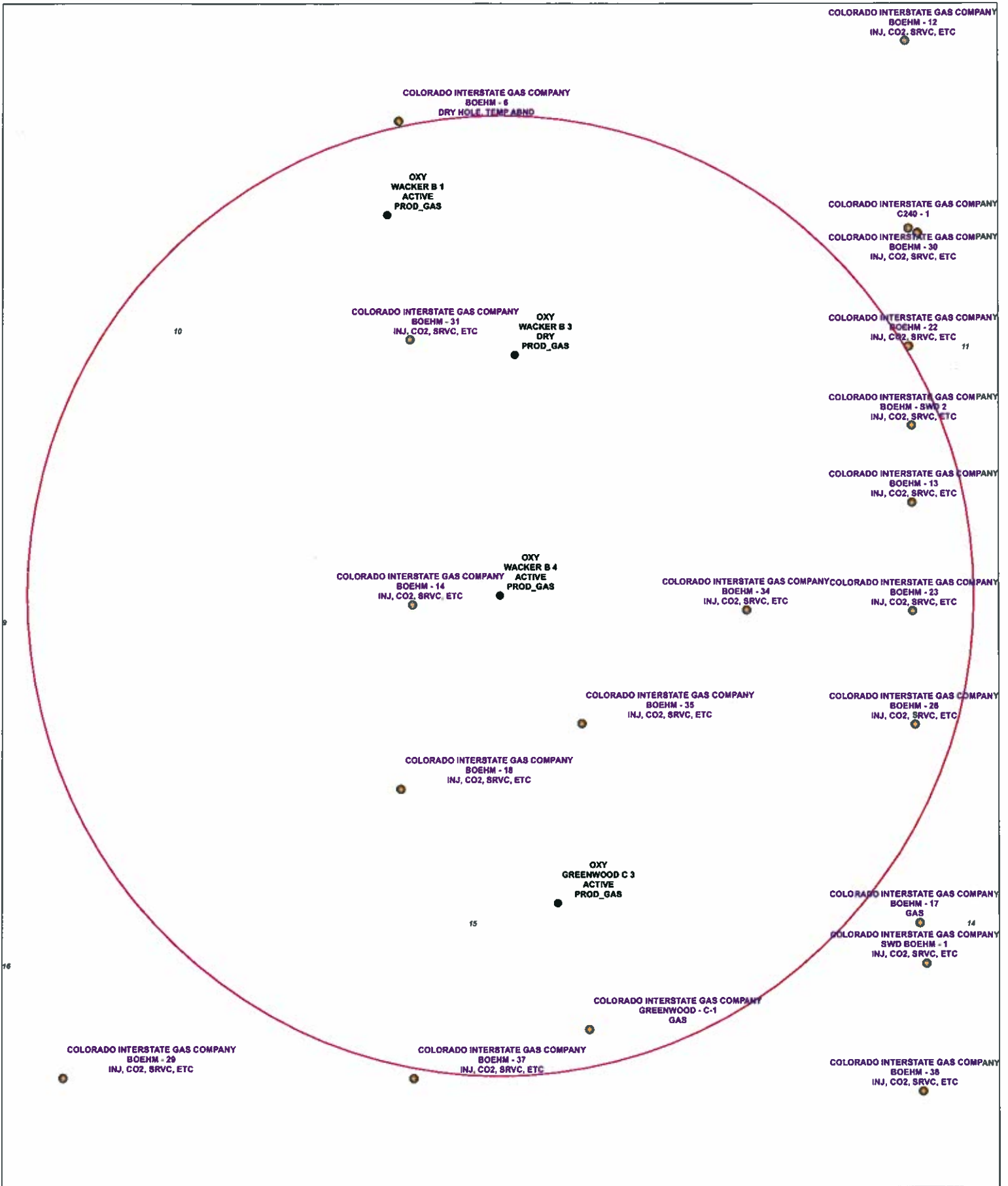
- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

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
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

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

- CITIES SERVICE OIL COMPANY
- COLORADO INTERSTATE GAS COMPANY
- OXY USA INC
- 1/2 MILE BUFFER



Mid-Continent
SURFACE MAP

Wacker B-4
10-335-42W
330 FSL & 2310 FEL

Project No.	Sheet No.	Scale	Drawn By	Checked By
10-335-42W	10-335-42W	1" = 1,000'		
Date	Drawn	Scale	Drawn	Checked
11/11/09	11/11/09	1" = 1,000'		

AFFIDAVIT OF NOTICE SERVED

RE: Application for : OXY USA Inc.

Well Name: Wacker B-4 Legal Location SW SW SE S-10 T-33S R-42W

The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the 19th day of December, 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.

Name

Address (attach additional sheets if necessary.)

Ray White and Lorene White Family Trusts (Surface Owner)
Colorado Interstate Gas Company
Oxy USA, Inc.

HC01 Box 80C, Elkhart, KS 67950
P.O. Box 1087, Colorado Springs, CO 80944
P.O. Box 2528, Liberal, KS 67905

Signed this 19th day of December, 2011.



Laura Beth Hickert
Laura Beth Hickert

Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 19th day of December, 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.

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 9th of

December 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

9th day of December, 2011



Penny L Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$113.20

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
DECEMBER 9, 2011 (3158099)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: OXY USA Inc. Application for order to commingle Wabaunsee, Marmaton, and Topeka sources of supply in Wacker B-4 well, located in Sec. 10 Twp 33S R 42W, Morton County, Kansas.
TO: All Oil and Gas Producers, Unleased Minerals Interest Owners, Landowners, and all persons whosoever concerned.
You, and each of you, are hereby notified that OXY USA Inc. has filed an application to commingle the production from the Wabaunsee, Marmaton, and Topeka sources of supply in the Wacker B-4 well, located in the SE 1/4 of Sec. 10 Twp 33S R 43W in Morton 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

Proof of Publication

Notice of Filing Application
Wacker B-4

Legal Notice

(First Published in the Elkhart Tri-State News, Elkhart, Kansas, on Thursday, December 15th, 2011.)

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

RE: OXY USA Inc. Application for order to commingle Wabaunsee, Marmaton, and Topeka sources of supply in Wacker B-4 well, located in Sec. 10 Twp 33S R 42W, Morton County, Kansas.

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

You, and each of you, are hereby notified that OXY USA Inc. has filed an application to commingle the production from the Wabaunsee, Marmaton, and Topeka sources of supply in the Wacker B-4 well, located in the SE/4 of Sec. 10 Twp 33S R 43W in Morton 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 them-selves accordingly.

OXY USA Inc.
P.O. Box 2528
Liberal, KS 67905
(620)-629-4200

Oxy USA Inc

Publication Fee \$ 58.80

Karen L. Brady

Being first duly sworn, deposes and says: that she is the Publisher of the ELKHART TRI-STATE NEWS, a weekly newspaper published in the State of Kansas, with a general paid circulation on a weekly basis in Morton County, Kansas, and that said newspaper is not a trade, religious or fraternal publication. Said newspaper is a weekly, published at least 50 times a year; and 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 Elkhart 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, publications thereof being made as aforesaid on the following dates:

<u>Dec. 15</u>	<u>2011</u>	<u>20</u>
<u>20</u>		<u>20</u>
<u>20</u>		<u>20</u>
<u>20</u>		<u>20</u>

Karen Brady

Subscribed and Sworn to before me this

15 day of December, 2011

Daren S. Coen



Approved _____ 20____

Clerk or Judge



KANSAS CORPORATION COMMISSION 1065531
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

CONFIDENTIAL

WELL COMPLETION FORM

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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
CONTRACTOR: License # 34602
Name: Key Energy Services, LLC
Wellsite Geologist: N/A
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: OXY USA, INC.
Well Name: WACKER B-4
Original Comp. Date: 01/17/1994 Original Total Depth: 4625
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

06/22/2011 07/22/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-129-21235-00-01
Spot Description: _____
SW SW SE Sec. 10 Twp. 33 S. R. 42 East West
330 Feet from North / South Line of Section
2310 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Morton
Lease Name: WACKER B Well #: 4
Field Name: BOEHM
Producing Formation: MARMATON TOPEKA WABAUNSEE
Elevation: Ground: 3482 Kelly Bushing: 3494
Total Depth: 4625 Plug Back Total Depth: 4609
Amount of Surface Pipe Set and Cemented at: 1373 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 3264 Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 10/19/2011
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 10/20/2011



1065531

Operator Name: OXY USA Inc. Lease Name: WACKER B Well #: 4
 Sec. 10 Twp. 33 S. R. 42 East West County: Morton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ORIGINAL ACO-1
---	--

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	24	1373	CLASS C	600	SEE ORIGINAL ACO-1
PRODUCTION	7.875	5.5	14	4625	CLASS C/CLASS F	690	SEE ORIGINAL ACO-1

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
Attached	Attached	Attached	Attached

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3315</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>07/27/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u> Gas Mcf <u>92</u> Water Bbls. <u>24</u>	Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>MARMATON TOPEKA</u> <u>WABAUNSEE</u>
--	--	--

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	WACKER B 4
Doc ID	1065531

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
	CIBP	2 SKS CMT	4450
4	2674-2682,2686-2690, 2693-2697,		2674-2888
	2707-2712, 2738-2746, 2762-2770,		
	2882-2888 WABAUNSEE		
4	2906-2914, 2948-2958, 2970-2980,		2906-3238
	3022-3034, 3042-3074, 3080-3084,		
	3110-3116, 3168-3182, 3196-3218,		
	3223-3228, 3232-3238 TOPEKA		
4	3663-3674 MARMATON	ACID 24 BBL FLUSH 24 BBL	3663-3674
	ALL ACID 17% DS FE HCL	ALL FLUSH 2% KCL	
		ACID 3500 GAL FLUSH 18 BBL	2923-3155
		ACID 4500 GAL FLUSH 18 BBL	3133-3265
		ACID 60 BBL FLUSH 14 BBL	2882-2980
		ACID 3000 GAL FLUSH 16 BBL	2674-2770
	FRAC: 34000 GAL 70% Q N2 FOAM	55000# OF 12/20 SAND	2674-2882

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 24th of

December 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

27th day of December, 2011

Deborah C. Sanders
Notary Public Sedgwick County, Kansas

Printer's Fee : \$113.20



LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
DECEMBER 24, 2011 (3160398)
BEFORE THE STATE CORPORATION
COMMISSION OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: OXY USA Inc. Application for order to commingle Wabaunsee, Marmaton, and Topeka sources of supply in Wacker B-4 well, located in Sec. 10 Twp 33S R 42W, Morton 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 Wabaunsee, Marmaton, and Topeka sources of supply in the Wacker B-4 well, located in the SE/4 of Sec. 10 Twp 33S R 42W in Morton 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

Proof of Publication

Legal Notice

(First Published in the Elkhart Tri-State News, Elkhart, Kansas, on Thursday, December 29th.)

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

RE: OXY USA Inc Application for order to commingle Wabaunsee, Marmaton, and Topeka sources of supply in Wacker B-4 well, located in Sec. 10 Twp 33S R 42W, Morton County, Kansas.

TO: All Oil and Gas Producers, Un-leased 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 Wabaunsee, Marmaton, and Topeka sources of supply in the Wacker B-4 well, located in the SE/4 of Sec 10 Twp 33S R 42W in Morton 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

Notice of Filing
Application
Wacker B-4 Well

Publication Fee \$ 60.90

Karen L. Brady

Being first duly sworn, deposes and says: that she is the Publisher of the ELKHART TRI-STATE NEWS, a weekly newspaper published in the State of Kansas, with a general paid circulation on a weekly basis in Morton County, Kansas, and that said newspaper is not a trade, religious or fraternal publication. Said newspaper is a weekly, published at least 50 times a year; and 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 Elkhart 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, publications thereof being made as aforesaid on the following dates:

<i>Dec. 29</i>	20 11	20
	20	20
	20	20
	20	20

Karen Brady

Subscribed and Sworn to before me this

29 day of *December*, 20*11*

Dennis A. Coen

Approved _____ 20____

Clerk or Judge

February 7, 2012

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

RE: Approved Commingling CO121106
Wacker B 4, Sec.10-T33S-R42W, Morton County
API No. 15-129-21235-00-01

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 December 19, 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	
Wabaunsee	0	31	8	2674-2888
Topeka	0	31	8	2906-3238
Marmaton	0	30	8	3663-3674
Total Estimated Current Production	0	92	24	

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 CO121106 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