

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1063951

Form ACO-4 Form must be typed March 2009

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

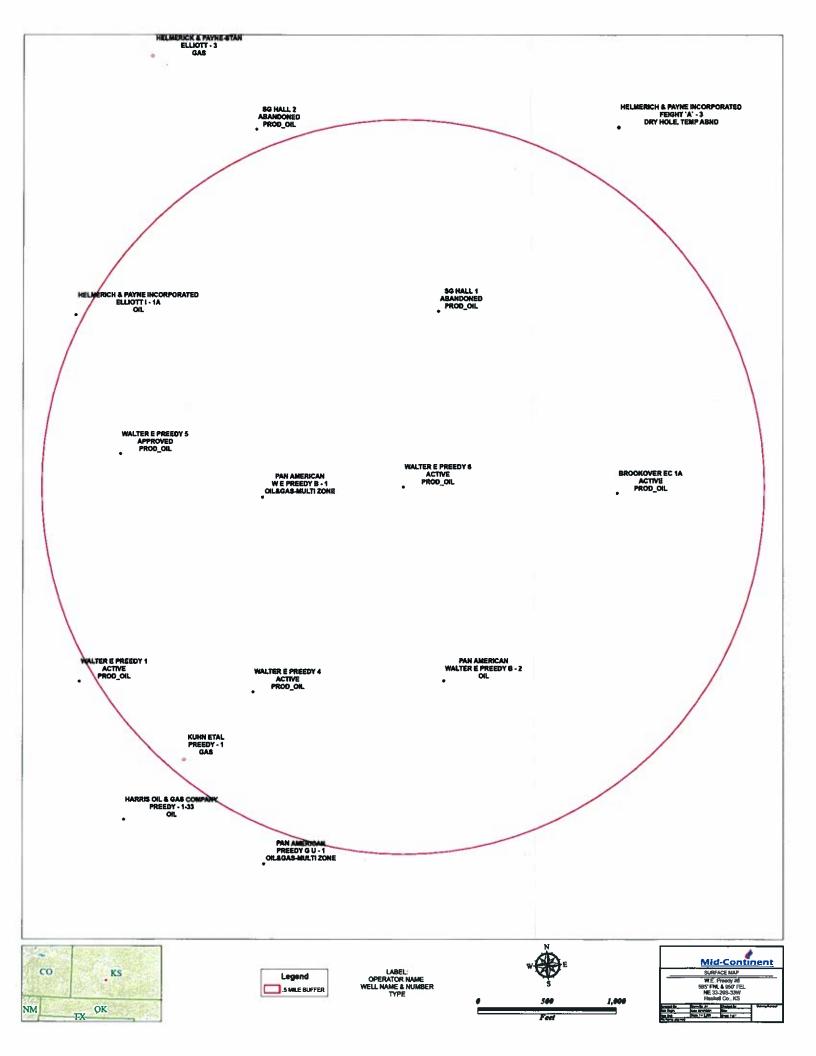
OPERAT	OR: License #	API No. 15		
Name:_		Spot Description:		
Address	1:		Sec Twp	S. R East West
Address	2:		Feet from No	orth / South Line of Section
City:	State: Zip:+		Feet from Ea	st / West Line of Section
Contact	Person:	County:		
Phone:	()	Lease Name:	Wel	l #:
1.	Name and upper and lower limit 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		MOEDD	DWDD
	Formation:			BWPD:
	Formation:			BWPD:
	Formation:		-	BWPD:
	Formation:			BWPD:
	Formation:	BOPD:	MCFPD:	BWPD:
3.	Plat map showing the location of the subject well, all other we the subject well, and for each well the names and addresses		•	ses within a 1/2 mile radius of
4.	Signed certificate showing service of the application and affid	lavit of publication as required	in K.A.R. 82-3-135a.	
For Con	nmingling of PRODUCTION ONLY, include the following:			
<u> </u>	Wireline log of subject well. Previously Filed with ACO-1:	Yes No		
6.	Complete Form ACO-1 (Well Completion form) for the subject	t well.		
For Con	nmingling of FLUIDS ONLY, include the following:			
7.	Well construction diagram of subject well.			
8.	Any available water chemistry data demonstrating the compa	tibility of the fluids to be comm	ningled.	
current ir mingling	/IT: I am the affiant and hereby certify that to the best of mynformation, knowledge and personal belief, this request for comistrue and proper and I have no information or knowledge, which istent with the information supplied in this application.	Su	bmitted Electron	ically
KCC	C Office Use Only	Protests mav be filed bv anv	party having a valid interesi	t in the application. Protests must be
	nied Approved			e filed wihin 15 days of publication of

Date: _

Denied Approved

15-Day Periods Ends:

Approved By:



AFFIDAVIT OF NOTICE SERVED

RE:	Application for:		OXY U	SA Inc.	
	Well Name:	W.E. Preedy #6	Legal L	ocation _	SE NW NE NE Sec. 33-T29S-R33W
The u	ndersigned hereby ce	ertifies that he/she i	s a duly authorized	agent for t	he applicant, and that on the <u>23rd</u>
day of	September September	er, <u>201</u>	1, a true and corr	ect copy o	of the application referenced above wa
delive	red or mailed to the	following parties:			
NOTE:	A copy of this affidavit	must be served as a part	of the application.		
<u>Name</u>			Address (attach a	dditional s	heets if necessary.)
	Dewees King (Surface Ov ing (Surface Owner)	vner)	1102 Mockingbird La 1935 Rd HH, Satanta,		ity, KS 67846
Anadari BP	ko Petroleum Corp.		P.O. Box 1330, Houst 2225 W. Oklahoma A		
Signed	d this <u>23rd</u> day of Se	eptember <u>, 2011</u> .			
	TA DETERSON	١ ـ		1	ana ben Hicke L
国 Notary	TA PETERSON Public - State of Kansas				Laura Beth Hickert
y Appt. Ex	pires October 1, 2013)()L	ord		Applicant or Duly Authorized Agent
Subsc	ribed and sworn to b	efore me this	えるこ day of _	Set	tember, 2011
		_	_	<u>(Úrij</u>	ta Keterson
Mv Co	ommission Expires:	Oct. 1. 2	2013		Notary Public
,					

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 yungclas

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 _____ consecutive week(s). The first publication thereof being made as aforesaid on the

publication thereof being made as aforesaid on the
with subsequent publications being made on the
following dates:
, 20
, 20
, 20
, 20
(Sign) ROLF Jung Clas Witness my hand this day or
Helly C Anoleson (Notary Public)
My commission expires <u>a.7.a014</u>
e i o
Publication fee \$SO.910
Affidavit,
Notary's Fee \$
Additional Copies \$
Total Fee \$ 50.40

KELLY C. ANDERSON
Notary Public - State of Kansas
Ny Apolt Fact of Embruary 7, 2014

Legal Notice

(Published in the Haskell County Monitor-Chief on September 7, 2011.)

BEFORE THE STATE C O R P O R A T I O N COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: OXY USA Inc. Application for order to commingle Marmaton and Kansas City sources of supply in W.E. Preedy #6 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 whosoever concerned.

You, and each of you, are hereby notified that OXY USA Inc. has filed an application to commingle the production from the Marmaton and Kansas City sources of supply in the W.E. Preedy #6 well, located in the NE/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

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.

Fletchall

Subscribed and sworn to before me this

6th day of September, 2011

PENNY L. CASE Notary Public My Appt. Expires

Notary Public Sedgwick County, Kansas

Printer's Fee: \$113.20

LEGAL PUBLICATION

PUBLISHED IN THE WICHITA EAGLE SEPTEMBER 3, 2011 (3138973) BEFORE THE STATE

BEFORE THE STATE
CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: OXY USA Inc. Application for order
to commingle Marmaton and Kansas
City sources of supply in W.E. Preedy #6
well, located in Sec. 33 Twp 298 R 33W,
Haskell County, Kansas.
TO: All Oil and Gas Producers, Unleased
Allographs Indigents Owners Universed

TO: All Oll 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 filled an application to commingle the production from the Marmaton and Kansas Cify sources of supply in the W.E. Preedy #6 well, located in the NE/4 of Sec. 33 Twp 29S R 33W in Haskell County Kansas

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OXY USA Inc.
P.O. Box 2578

Liberal, KS 67905

(620)-629-4200



KANSAS CORPORATION COMMISSION **CONFIDENTIAL** OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

5447	15_081_21917_00_00
OPERATOR: License # 5447	API No. 15 - 15-081-21917-00-00
Name: OXY USA Inc.	Spot Description:
Address 1: _ 5 E GREENWAY PLZ	SE_NW_NE_NE_Sec. 33 Twp. 29 S. R. 33 ☐ East ♥ West
Address 2: PO BOX 27570	Feet from 🗹 North / 🗌 South Line of Section
City: HOUSTON State: TX Zip: 77227 + 7570	950 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: LAURA BETH HICKERT	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 629-4253	✓ NE □NW □SE □SW
CONTRACTOR: License # 33784	County: Haskell
Name: Trinidad Drilling Limited Partnership	Lease Name: W. E. PREEDY Well #: 6
Wellsite Geologist: N/A	Field Name: VICTORY
Purchaser: TEXON	Producing Formation: MARMATON & KANSAS CITY
Designate Type of Completion:	Elevation: Ground: 2950 Kelly Bushing: 2961
✓ New Well Re-Entry Workover	Total Depth: 5697 Plug Back Total Depth:
□ oil □ wsw □ swb □ slow	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
✓ OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	•
If Workover/Re-entry: Old Weil Info as follows:	feet depth to:w/sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
□ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD	Chloride content: 2700 ppm Fluid volume: 1500 bbls
Conv. to GSW	Dewatering method used: Hauled to Disposal
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: NICHOLS FLUID SERVICE INC
Dual Completion Permit #:	Lease Name: JOHNSON License #: 31983
☐ SWD Permit #:	
ENHR Permit #:	Quarter SW Sec. 16 Twp. 34 S. R. 32 East West
☐ GSW Permit #:	County: SEWARD Permit #: D27805
09/03/2010 09/12/2010 10/06/2010	

AFFIDAVIT

Completion Date or

Recompletion Date

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

Date Reached TD

Spud Date or

Recompletion Date

KCC Office Use ONLY
Letter of Confidentiality Received Date: 12/30/2010
Confidential Release Date:
☑ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: NAOMIJAMES Date: 01/05/2011

Side Two



Operator Name: <u>OX</u>	Y USA Inc.		Lease I	Name: _	W. C. PREED	דיי	Well #:b_		
Sec. 33 Twp.29	s. R. <u>33</u>	☐ East	County	: Hask	ell	-1-			
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations per in pressures, whether s it, along with final chart well site report.	shut-in press	sure read	ched static level,	hydrostatic press	ures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		√ Le	og Formation	n (Top), Depth and	d Datum		Sample
Samples Sent to Geol	•	☐ Yes ☑ No		Nam			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy	d Electronically	Yes No Yes No Yes No		Attach	ed		Attached	At	tached
List All E. Logs Run: Attached									
		CASING Report all strings set-	RECORD	✓ Ne urface, inte	_	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
SURFACE	12.25	8.625	24		1856	A CON/ PREM +	630	SEE A	TTACHED
PRODUCTION	7.875	5.5	17		5694	50 50 POZ	205	SEE A	TTACHED
		ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and P	ercent Additives	•	
—— Plug Off Zone	•								
Shots Per Foot		ON RECORD - Bridge Plug cotage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma		d	Depth
Attached	Attached				Attached			-	Attached
TUBING RECORD:	Size:	Set At: 4957	Packer Ai	t:	Liner Run:	Yes 🗸 No			
Date of First, Resumed 10/29/2010	Production, SWD or ENI	IR. Producing Met	ihod: Pumpin	g 🗌	Gas Lift 0	ther (Explein)			
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf	Wate	er Bi	bis. G	Sas-Oil Ratio		Gravity
DISPOSITIO	_		METHOD OF ✓ Perf.	_	_		PRODUCTI		
Vented ✓ Sold Used on Lease Open Hole ✓ Pe				(Submit A		nit ACO-4)	<u>90-4843 MA</u> 62-4667 KA		

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	W. E. PREEDY 6
Doc ID	1048793

All Electric Logs Run

AHV
MICROLOG
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG
BOREHOLE SONIC ARRAY LOG

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	W. E. PREEDY 6
Doc ID	1048793

Tops

Name	Тор	Datum
HEEBNER	4077	-1116
LANSING	4132	-1171
MARMATON	4758	-1797
CHEROKEE	4959	-1968
ATOKA	5105	-2144
MORROW	5222	-2261
CHESTER	5370	-2409
ST. GENEVIEVE	5537	-2576
ST. LOUIS	5572	-2611

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	W. E. PREEDY 6
Doc ID	1048793

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5573-5580, 5584- 5594 ST. LOUIS	20 bbl 4% KCI	5573-5594
		Acid: 2000 gal. 15% DS Fe HCl w/ 10% Xylene	5573-5594
n		w/ Additives Flush: 1386 gal. 4% KCl	
	CIBP	2 sx CMT	
4	4790-4794, 4834- 4843 MARMATON	25 bbl 4% KCI	4790-4843
		Acid: 1500 gal. 15% DS Fe HCl w/ 10% Xylene	4790-4843
		w/ Additives Flush: 1272 gal. 4% KCl	
4	4662-4667 KANSAS CITY	80 bbl 4% KCI	4662-4667
		Acid: 1000 gal. 15% DS Fe HCl w/ 10% Xylene	4662-4667
		w/ Additives Flush: 1176 gal. 4% KCl	

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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

October 10, 2011

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

RE: Approved Commingling CO091106

W. E. Preedy #6, Sec.33-T29S-R33W, Haskell County

API No. 15-081-21917-00-00

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 September 23, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

	Estimated			
	Current			
	Production			
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Kansas City	16	0	20	4662-4667
Marmaton	100	110	0	4790-4843
Total Estimated Current Production	116	110	20	

Based upon the depth of the Marmation 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 CO091106 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