Received by OCD: 7/27/2021 4:00:06 PM

District [ 1625 N, French Drive, Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec. NM 87410 District IV

1220 S. St Francis Dr. Santa Fe. NM

87505

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

Released to Imaging: 10/14/2021 5:45:29 PM

#### OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICA	ATION FOR SURFACE	<u>COMMINGLING</u>	(DIVERSE	OWNERSHIP)					
OPERATOR NAME:	OXY USA INC								
OPERATOR ADDRESS:	P.O. BOX 4294, HOUSTON, 7	ΓX 77210-4294	-20						
APPLICATION TYPE:			-						
☐ Pool Commingling ☐ Lease	Commingling Pool and Lease Co	mmingling Off-Lease	Storage and Measure	ement (Only if not Surface	e Commingled)				
LEASE TYPE:	ee 🗌 State 🛛 Fede	eral							
Is this an Amendment to exis	sting Order? Yes No If		the appropriate O	rder NoPLC 727A					
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling   ☐ Yes ☐ No									
	• •	OL COMMINGLIN ts with the following in							
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes				
SEE ATTACHED		1		<u> </u>					
		1							
		7							
(2) Are any wells producing a	at top allowables? Yes No		•		·				
(3) Has all interest owners been notified by certified mail of the proposed commingling?									
(4) Measurement type: Metering Other (Specify) WELL TEST  (5) Will commingling decrease the value of production? Types MNo. If "yes" describe why commingling should be approved.									
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved									
(B) LEASE COMMINGLING									
Please attach sheets with the following information									
(1) Pool Name and Code.									
(2) Is all production from same source of supply?									
(4) Measurement type: $\square M$		posed comminging.		,					
(C) POOL and LEASE COMMINGLING									
Please attach sheets with the following information									
(1) Complete Sections A and E.									
	(D) OFF.1 FASE ST	TORACE and MEA	SUPEMENT						
(D) OFF-LEASE STORAGE and MEASUREMENT Please attached sheets with the following information									
(1) Is all production from sam									
(2) Include proof of notice to									
	(E) ADDITIONAL INFO			pes)					
/1) A sohametic discusser of fo		ts with the following in	niormation						
•	acility, including legal location. ies showing all well and facility locat	ions Include lease numbe	ers if Federal or Sta	te lands are involved					
	Well Numbers, and API Numbers	merade tease numbe	old in a cuctom of Sta	to tands are mirelyeu.					
I hereby certify that the informa	tion above is true and complete to the	e best of my knowledge an	d belief		, ,				
SIGNATURE: WAS-	т	TITLE:_REGULATORY E	ENGINEER	DATE: <b>7</b> /	7/2021				
TYPE OR PRINT NAME_SA	NDRA MUSALLAM	TELEPHONE NO.	713-366-5106_						
E-MAIL ADDRESS: SAND	MODA MITER LINGUAN OF								

RECEIVED:

Applicant: OXY USA INC

Well Name: COVINGTON A FEDERAL #003 & MULTIPLE

B. Check one only for [1] or [1]

□NSL

F. | Surface owner

H. ☐ No notice required

Pool: RED TANK; DELAWARE, WEST & RED TANK; BONE SPRING

TYPE OF APPLICATION: Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication

[1] Commingling – Storage – Measurement

☐ WFX ☐ PMX ☐ SWD ☐ IPI

B. Royalty, overriding royalty owners, revenue owners

D. Notification and/or concurrent approval by \$LO

E. Notification and/or concurrent approval by BLM

□СТВ

2) NOTIFICATION REQUIRED TO: Check those which apply.

A. Offset operators or lease holders

C. Application requires published notice

NSP (PROJECT AREA)

■PLC

[11] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

REVIEWER:

TYPE:

NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau –
1220 South St. Francis Drive, Santa Fe, NM 87505

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

G. For all of the above, proof of notification or publication is attached, and/or,

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for

NSP (PROPATION UNIT)

 $\square$ PPR

□ EOR

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

APP NO:

OGRID Number: 16696

API: 30-025-32445 & MULTIPLE

Pool Code: 51689 & 51683

OLM | AMENDMENT TO PLC 727A

**FOR OCD ONLY** 

Notice Complete

**Application** 

Content

Complete

 $\Box$ SD

	complete to the best of my knowledge. I also not this application until the required information and	PM 6
Note: Statement must be completed by	an individual with managerial and/or supervisory capacity.	5:45:29
SANDRA MUSALLAM	7/7/2021 Date	10/14/2021 5
Print or Type Name		10/1
	713-366-5106	00
SMUB -	Phone Number	Imaging:
OMINA	SANDRA_MUSALLAM@OXY.COM	
Signature	e-mail Address	pa
		spa
		Released to

## APPLICATION FOR POOL LEASE COMMINGLE & OFF LEASE MEASUREMENT, STORAGE AND SALES Commingling proposal for oil production at Covington A Federal 18 Battery

OXY USA INC requests to amend PLC 727A for oil production at the Covington A Federal 18 Battery (C-25-22S-32E, LAT 32.367752 and LONG -103.630755, Lea County). This commingle request includes the current and future wells in the pools and leases/CAs listed below.

#### Wells to be added:

BLM SCH B (NMNM69375); IN RANGE OF SLIDING SCALE BLM 12.5% NRI

Well Name	API	Surface Location	Date Online	Oil (BPD)	Gravity API	Gas (MSCFD)	BTU/cf	Water (BPD)
POOL: RED TANK; DELAWARE,	WEST (51689)			111-1				
RED TANK 23 FEDERAL #001	30-025-31695	P-23-22S-32E	Apr-1993	14	41.2	15	1324	104
RED TANK 23 FEDERAL #002	30-025-32103	I-23-22S-32E	Jan-1994	15	41.2	11	1324	145

#### Existing wells in the commingle:

#### **BLM 12.5% NRI (NMNM02379)**

Well Name	API	Surface Location	Date Online	Oil (BPD)	Gravity API	Gas (MSCFD)	BTU/CF	Water (BPD)
POOL: RED TANK; DELAWARE, \	WEST (51689)			or the same				11-11-11-11-11-11-11-11-11-11-11-11-11-
COVINGTON A FEDERAL #003	30-025-32445	E-25-22S-32E	Jun-1998	7	40.9	9	1323	38
COVINGTON A FEDERAL #004	30-025-32290	I-25-22S-32E	Oct-1997	0	40.9	0	1323	0
COVINGTON A FEDERAL #006	30-025-31851	F-25-22S-32E	Feb-1996	15	40.9	14	1323	128
COVINGTON A FEDERAL #011	30-025-33074	P-25-22S-32E	Jun-2001	7	40.9	6	1323	52
COVINGTON A FEDERAL #013	30-025-33142	J-25-22S-32E	Mar-1999	5	40.9	16	1323	69
COVINGTON A FEDERAL #017	30-025-35940	H-26-22S-32E	Aug-2003	5	40.9	4	1323	13
COVINGTON A FEDERAL #018	30-025-32037	B-26-22S-32E	Oct-1993	0	40.9	0	1323	0
COVINGTON A FEDERAL #035	30-025-34706	D-25-22S-32E	Dec-1999	2	40.9	3	1323	18
COVINGTON A FEDERAL #036	30-025-34479	J-26-22S-32E	Dec-2002	5	40.9	5	1323	113
POOLS: RED TANK; BONE SPRING (51683) & RED TANK; DELAWARE, WEST (51689)								
DHC 3006-0								
COVINGTON A FEDERAL #002	30-025-31850	D-25-22S-32E	Apr-1998	16	40.9	17	1306	51

#### **PROCESS DESCRIPTION**

Received by OCD: 7/27/2021 4:00:06 PM

Production flows through a 30" X 10' two-phase production separator. The combined oil and water stream flow to a 6' X 20' heater-treater. Oil then flows to three oil tanks for storage then sales via trucking. Oil production is allocated back to each well based on well test.

For testing purposes, Covington A Federal 18 Battery is equipped with a 4' X 10' three-phase separator. The separator is equipped with turbine meters for oil (serial number 12110778623) and water (serial number 12111288840) measurement, and an orifice meter for gas measurement. All wells at the battery have been online for at least 18 years and are in Range 3 of decline. These wells are tested at least once per month as specified in Hearing Order R-14299.

Gas production flows from the 30" X 10' two-phase separator and is measured through OXY sales-quality check meter 83241P, then flows to sales. Gas production is allocated back to each well based on well test. The gas production from Covington A Federal 18 Battery is included in PLC 217.

All water from the Covington A Federal 18 Battery is sent to the Salt Water Disposal Distribution system.

Received by OCD: 7/27/2021 4:00:06 PM

#### **ADDITIONAL APPLICATION COMPONENTS**

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

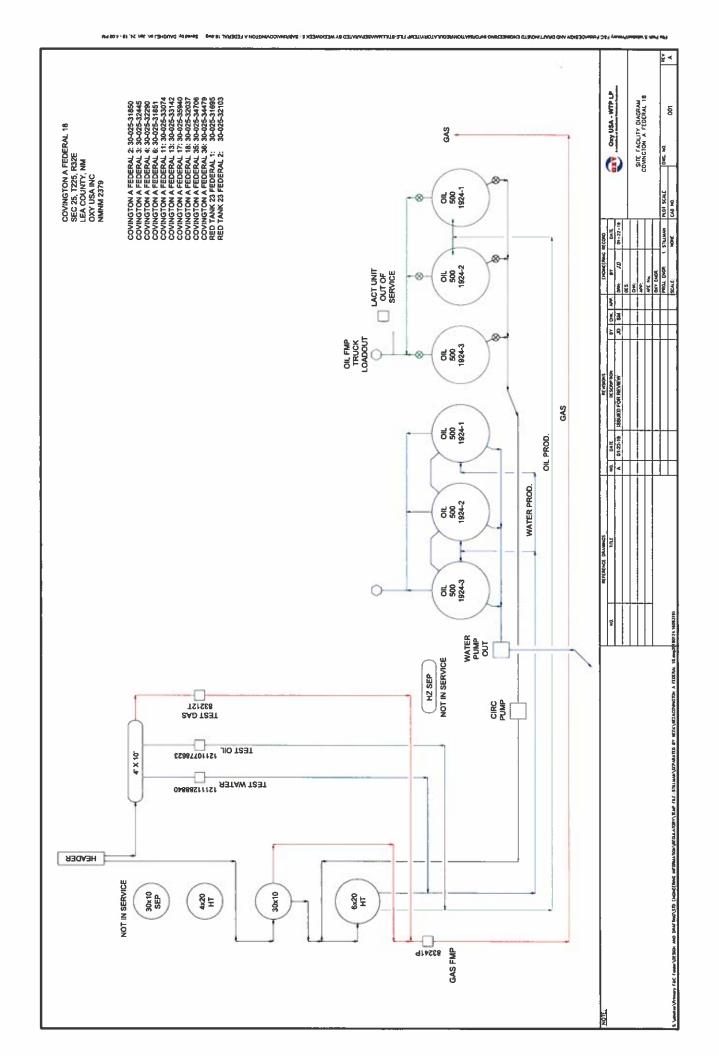
The oil and gas meters are calibrated on a regular basis per API, BLM and NMOCD specifications.

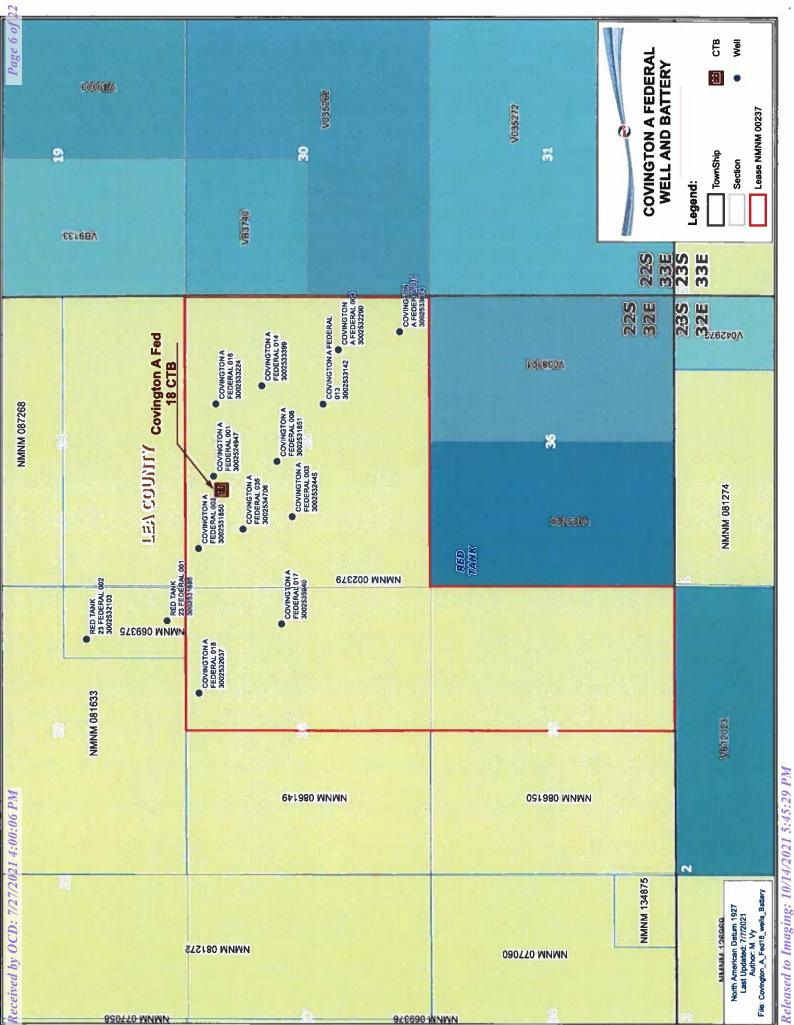
Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Received by OCD: 7/27/2021 4:00:06 PM





#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-69

#### OIL CONSERVATION DIVISION

DISTRICT | P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Arteria, NM 88210

WELL LOCATION AND ACREAGE DEDICATION PLAT

DISTRICT III

Operator					All DI	stances mu	is de no		BI DOUILUAI	192 01 1119	Section				
Operator	POC	90 P	RODUC	ING C	ю.			re.	RT=	23 FEDE	RAL.			Well No.	1
Juit Letter	Secti	OD.		Townsh	dic		Ran	go.				Coun	ty		
P		23			22 S	OUTH			32 E	AST .	NMP	t:		LEA	
ctual Footage Lo	cation	of We								_					
	et from		SOL		line an	d		660			feet from	r. the	EAST	line	
round Level Ele		Produ	cing For				Poo	-				•		Dedicated	Acreage:
3757.6					AWARE			WIL						40	Acres
<ol> <li>Outline the s</li> <li>If more than</li> </ol>	n one l	easo i	s dedica	ited to	the well.	, outline e	sach and	identify	the owner	whip ther	eof (bot	L. as to			
3. If more than unitization,  Yes	force-1	ntiood	No	lf ar	nøwer is	"yes" tys	e of con	solidatio	а					dated by co	mmunitizatio
if answer is "n this form neces No allowable v	BALT.													istantian i	
otherwise) or t	until a	DOD-	standar	d unit,	climin	ting sucl	interes	t, has b	cen appr	ved by t	pe Dian	don.	.a. un	ECIOD,	orcea-boom
				12								OP	ERAT	OR CERT	IFICATION
						1		1					I heret	ny certify th	e the informal
1		ĺ						i			ł	•	ed Aerei	in is true or	d complete to
		18)						i			- 1	best of	my bree	viedge end i	aklef.
1		i		-		İ		1				Signatur	J-	1 /	<del>- A -</del>
		- 1				J		-				1	////	heden	white
1		- !				1		ļ			ſ	Printed		- C	arnega
1		!						Į			-	Ri	char	d L. Wr	iaht
		-+				<del>†</del>		+			$-\dashv$	Positio		<u> </u>	14116
						1		l				Div.	isior	Opera	tions Su
ŀ						1		- 1			- 1	Comp			
1		- 1				1		Ì			Į	POG(	) PRO	DUCING	COMPANY
		i.						i			1	Date			
i		ij						i					lugus	t 6, 1	<u> 992                                   </u>
		- 1				1		-				STIE	יישער	D CEDTI	ETCATION
		ļ										301	CAFIO	R CERII	FICATION
									•		$\neg$	I Aereb	certify	that the we	Il location sho
		ļ				ì		l l			- 1		-		m field notes
1		- 1						- 1			- 1	1			ne er under Igme (3 true
1		- 1				1		- 1							ioma (s trus Ly knowledge
		i i						i			ı	belief.		•	
		i						i				Data S	lureye	d	
1		1						1				] •	-	UST 03.	1992
L		1						- 1				Signat		Seel of	
_ <del></del>		<b>-</b> +				Γ			- T-		- 4	Profes	slopal	Surveyor	
		ļ				ļ		h					7.0	WOL 1 AN	4.
1		İ						Ü							: 11 .
1		- 1						ĺ			_ ≰ ,		1	M. MENIC	11 1
ł		l						Į	3746.4	3758	3.2'	W.	17	$\sim M$	
1								Į.		0-1660	) <sup>-</sup>	17:16	de		- OWUS-
		ĺ						1		<b>a</b> []		Cortif	cale N	WHOL	W.WEST C
		i_				<u> </u>			3752.0	3764	.6'	X	FOR	RONALO	LEIDSON 3
													105	C	JONES 7
330 660	990	1320	1650	1980 2	310 26	40	2000	1500	1000	500	ò	/	1	4-41	06

# Hebby 1884 Season

2		
Form	31	60-5
(June	19	990)

**UNITED STATES** DEPARTMENT OF THE INTERIOR FORM APPROVED Budget Bureau No. 1004-0135

		ND MANAGEMENT	Expires: March 31, 1993
			5. Lease Designation and Serial No. NM-69375
Do not use	this form for proposals to drill o	ND REPORTS ON WELLS or to deepen or reentry to a different reservoir. PERMIT-" for such proposals	6, If Indian, Allottee or Tribe Name
	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation
1 Type of Well Oil X Wet	Gas Uther		8. Well Name and No.
2 Name of Oper	ator		Red Tank 23 Federal #1
Pogo P 3 Address and T	roducing Company	= No. 1 day 84	9. API Well No. 30-025-31695
P, 0. 4 Location of We	Box 10340, Midland, TX ell (Footage, Sec., T., R., M., or Survey Descrip	79702-7340 (915)685-8100 (915)	10 Field and Pool, or Exploratory Area W. Red Tank Delaware
360' F	SL & 660' FEL, Section 2	3, T22S, R32E	11. County or Parish, State  Lea County, NM
12. C	HECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, REPORT, C	
Т	YPE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction .
K	3 Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	☐ Water Shut-Off
	Final Abandonment Notice	Altering Casing	Conversion to Injection
		X Other Add Delaware Perfs	Dispose Water
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

10/05/02 Latch onto RBP @ 6324 & POOH.

10/08/02 Return well to production.

I hereby o	certify that the foregoing is true and correct	Tille Sr. Operation Tech	Date 10/15/02
his space	ORECORD RECORD		MAL,
proved by		Title	Date
	OCT 1 6 2002		

DISTRICT III

Released to Imaging: 10/14/2021 5:45:29 PM

#### OIL CONSERVATION DIVISION

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 Santa Fe. New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM-88210

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Artec, NM 87410 All Distances must be from the outer boundaries of the section Well No. Operator RED TANK 23 FEDERAL 2 POGO PRODUCING COMPANY Township Range Unit Letter Section 22 SOUTH 32 EAST LEA 23 NMPM Actual Footage Location of Well: South 990 East feet from the line feet from the Producing Formation Delaware Pool Dedicated Acreage: Ground Level Elev. West Red Tank Delaware Brushy Canyon 40 3721.8 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one leass is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☐ No If answer is "yes" type of consolidation If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. **OPERATOR CERTIFICATION** I hereby certify the the information contained herein is true, and complete to the best of my knowledge and before. amo Simature Barrett L. Smith Printed Name Senior Oper. Engineer Pogo Producing Company Company January 11, 1994 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field noise of ,\_\_\_\_3732.4 37305 netual curveys made by me or under my supervison, and that the same is true and - 990' correct to the best of my knowledge and belief. 3718/2 3720.7 Date Surveyed JUNE 7, 1993 Signature & Seal of Professional Surrayo GARY L JOAN 21 990 1320 1650 1980 2310 2640 2000 1500 1000 500

Released to Imaging: 10/14/2021 5:45:29 PM

July 9, 2021

#### Re: Pool Commingle Application for Oil Production at Covington A Federal 18 Battery

Section 25, T22S R32E, Lea County

Red Tank; Delaware, West (51689)

**Covington A Federal 3 – API 30-025-32445** 

Covington A Federal 4 - API 30-025-32290

**Covington A Federal 6 – API 30-025-31851** 

Covington A Federal 11 - API 30-025-33074

Covington A Federal 13 – API 30-025-33142

Covington A Federal 17 - API 30-025-35940

Covington A Federal 18 – API 30-025-32037

Covington A Federal 35 – API 30-025-34706

Covington A Federal 36 – API 30-025-35936

Red Tank 23 Federal 1 – API 30-025-31695

Red Tank 23 Federal 2 - API 30-025-32103

Red Tank; Bone Spring (51683) & Red Tank; Delaware, West (51689) Covington A Federal 2 (DHC 3006-0) – API 30-025-31850

#### Dear Interest Owner:

This is to advise you that OXY USA INC. is filing an amendment to PLC 727A for oil production for the wells listed above. A copy of the application submitted to the Division is attached. The commingle request also includes future wells in the pool and leases/CAs of the aforementioned wells.

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC. requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

For questions regarding this application, please contact Sandra Musallam (713) 366-5106.

Respectfully,

OXY USA INC. Sandra Musallam

Regulatory Engineer - Compliance Lead

Sandra\_Musallam@oxy.com

# Released to Imaging: 10/14/2021 5:45:29 PM

#### **Affidavit of Publication**

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated July 09, 2021 and ending with the issue dated July 09, 2021.

Publisher

Sworn and subscribed to before me this 9th day of July 2021.

**Business Manager** 

My commission expires

January 29, 2023



4:00:06 P

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico

My Commission Expires 29

This newspaper is duly qualified to publish the gal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGALS

LEGAL NOTICE July 9, 2021

Notice of Application for Surface Commingling

OXY USA INC located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is applying to the NMOCD to amend commingle permit PLC 727A at Covington A Federal 18 Battery in Lea County, Section 25, T22S – R32E. Wells are located in Sections 23, 25 and 26. Production is from the Red Tank; Bone Spring and Red Tank; Delaware, West pools.

Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the NMOCD may approve the application.

For questions pertaining to the application, please contact Sandra Musaliam at (713) 366-5106.

01101573

00256108

STACY CRUZ OXY, INC. PO BOX 1747 ADDISON, TX 75001-1747

Received by OCD: 7/27/2021 4:00:06 PM

					MAILED 07/09/2021
_9414811898765804826140	60673	IL.	CHICAGO	25061 NETWORK PL	WPX ENERGY PERMIAN LLC
_9414811898765804826195	77478	ΤX	SUGAR LAND	50 SUGAR CREEK CENTER BLVD STE 275	KEN PERKINS OIL & GAS INC
_9414811898765804826102	75204	TX	DALLAS	2626 COLE AVE STE 300	LONSDALE RESOURCES LLC
_9414811898765804826164	73003	OK	EDMOND	P O BOX 30598	1 TIMOTHY 6 LLC
_9414811898765804826119	75201	ΤX	DALLAS	3102 MAPLE AVENUE SUITE 400	MADURO OIL & GAS LLC
_9414811898765804826676	79702	ΤX	MIDLAND	P O BOX 2267	EOG RESOURCES INC
TRACKING NUMBER	To ZIP	To State	To City	To Address Line 1	To Name

#### Musallam, Sandra C

From: Shepard, Jonathon W < jshepard@blm.gov>

**Sent:** Thursday, July 29, 2021 4:58 PM

To: Musallam, Sandra C

Subject: Re: [EXTERNAL] Covington A 18 Battery Commingle Permit

**Attachments:** Surface Commingling COA.pdf

# WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

This email acts as verbal approval for the proposed surface commingling sundry. The Conditions of Approval are attached. When possible, submit a sundry in AFMSS 2.

Jonathon Shepard Petroleum Engineer Carlsbad Field Office Phone: 575-234-2237

From: Musallam, Sandra C <Sandra\_Musallam@oxy.com>

Sent: Friday, July 23, 2021 8:10 AM

To: Shepard, Jonathon W < jshepard@blm.gov>

Subject: [EXTERNAL] Covington A 18 Battery Commingle Permit

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

#### Hello Jonathon,

Verbal approval for the Covington A 18 Battery commingle permit is being requested because the OXY Production Team would like to move forward with construction. Waiting on the AFMSS batch submittal correction would delay this process and cause OXY to miss construction procurement deadlines.

OXY requests approval according to 43 CFR 3173.14(b)5 to commingle production at the Covington A 18 Battery between a lease with BLM 12.5% NRI and a lease with Schedule B, in the sliding range of BLM 12.5% NRI. This commingle request is the most effective and environmentally responsible means of producing the reserves. Natural resources and environmental quality will be protected, which supports 43 CFR 3162.1. Commingling will not reduce the individual wells' production value or otherwise negatively affect royalty revenue of the federal government. Justification, allocation methodology and other pertinent information are attached.

- Justification including LR2000 forms and gas samples
- Map of leases and battery
- Spreadsheet showing Schedule B royalty calculation
- Spreadsheet showing allocation methodology

Thank you,

Sandra Musallam Regulatory Engineer – Compliance Lead 713-366-5106 (office) 713-504-8577 (cell)

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
COVINGTON A	13	300253314200S2	NMNM2379	NMNM2379	OXY USA
COVINGTON A	35	300253470600S1	NMNM2379	NMNM2379	OXY USA
COVINGTON A	11	300253307400S2	NMNM2379	NMNM2379	OXY USA
COVINGTON A	17	300253594000S2	NMNM2379	NMNM2379	OXY USA
COVINGTON A	06	300253185100S2	NMNM2379	NMNM2379	OXY USA
COVINGTON A	18	300253203700S2	NMNM2379	NMNM2379	OXY USA
COVINGTON A	02	300253185000C1	NMNM2379	NMNM2379	OXY USA
COVINGTON A	03	300253244500S2	NMNM2379	NMNM2379	OXY USA
COVINGTON A	36	300253447900S2	NMNM2379	NMNM2379	OXY USA
RED TANK 23 FED	01	300253169500S3	NMNM69375	NMNM69375	OXY USA
COVINGTON A	04	300253229000S2	NMNM2379	NMNM2379	OXY USA
RED TANK 23 FED	02	300253210300S2	NMNM69375	NMNM69375	OXY USA

#### **Notice of Intent**

Sundry ID: 2631679

Type of Submission: Notice of Intent

Date Sundry Submitted: 08/31/2021

Date proposed operation will begin: 07/17/2021

 $\textbf{Type of Action:} \ \mathsf{Commingling} \ (\mathsf{Surface}) \ \mathsf{and} \ \mathsf{Off\text{-}Lease}$ 

Measurement

Time Sundry Submitted: 03:22

**Procedure Description:** Covington A 18 Battery commingle permit was previously submitted through email and approved verbally, due to AFMSS issues. OXY requests approval according to 43 CFR 3173.14(b)5 to commingle production at the Covington A 18 Battery from a lease with BLM 12.5% NRI and a Schedule B lease, in the sliding scale range of BLM 12.5% NRI. This commingle request is the most effective and environmentally responsible means of producing the reserves. Natural resources and environmental quality will be protected, which supports 43 CFR 3162.1. Commingling will not reduce the individual wells' production value or otherwise negatively affect royalty revenue of the federal government. Justification, allocation methodology and other pertinent information are attached.

From: Engineer, OCD, EMNRD

To: <u>Musallam, Sandra C</u>; <u>Schenkel, Beth V</u>

Cc: McClure, Dean, EMNRD; Kautz, Paul, EMNRD; Hawkins, James, EMNRD; Powell, Brandon, EMNRD; lisa@rwbyram.com;

Glover, James; Paradis, Kyle O; Walls, Christopher

Subject: Approved Administrative Order PLC-727-B

Date: Thursday, October 14, 2021 5:36:02 PM

Attachments: PLC727B Order.pdf

NMOCD has issued Administrative Order PLC-727-B which authorizes Oxy USA, Inc. (16696) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
20.025.21950	Covington A Federal #2	D	25-22S-32E	51683
30-025-31850	Covington A Federal #2	D	25-228-32E	51689
30-025-32445	Covington A Federal #3	E	25-22S-32E	51689
30-025-32290	Covington A Federal #4	I	25-22S-32E	51689
30-025-31851	Covington A Federal #6	F	25-22S-32E	51689
30-025-33074	Covington A Federal #11	P	25-22S-32E	51689
30-025-33142	Covington A Federal #13	J	25-22S-32E	51689
30-025-35940	Covington A Federal #17	Н	26-22S-32E	51689
30-025-32037	Covington A Federal #18	В	26-22S-32E	51689
30-025-34706	Covington A Federal #35	D	25-22S-32E	51689
30-025-34479	Covington A Federal #36	K	25-22S-32E	51689
30-025-31695	Red Tank 23 Federal #1	P	23-22S-32E	51689
30-025-32103	Red Tank 23 Federal #2	I	23-22S-32E	51689

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

#### State of New Mexico Energy, Minerals and Natural Resources Department

#### **Notice**

Order: PLC-727-B

Operator: Oxy USA, Inc. (16696)

Publication Date: 7/9/2021 Submittal Date: 7/27/2021

	Noticed Persons							
Date	Person	<b>Certified Tracking Number</b>	Status					
7/12/2021	EOG RESOURCES INC	9414811898765804826676	Delivered					
7/12/2021	MADURO OIL & GAS LLC	9414811898765804826119	Delivered					
7/16/2021	1 TIMOTHY 6 LLC	9414811898765804826164	<b>Delivered</b>					
7/14/2021	LONSDALE RESOURCES LLC	9414811898765804826102	<b>In-Transit</b>					
7/12/2021	KEN PERKINS OIL & GAS INC	9414811898765804826195	Delivered					
7/13/2021	WPX ENERGY PERMIAN LLC	9414811898765804826140	Delivered					
	BLM	Online						

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

### APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY OXY USA, INC.

**ORDER NO. PLC-727-B** 

#### **ORDER**

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

#### **FINDINGS OF FACT**

- 1. Oxy USA, Inc. ("Applicant") submitted a complete application to surface commingle the oil production from the pools, leases, and wells identified in Exhibit A ("Application").
- 2. Applicant proposed a method to allocate the oil production to the pools, leases, and wells to be commingled.
- 3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
- 4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
- 5. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 6. Applicant certified the commingling of oil production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil production to less than if it had remained segregated.
- 7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
- 8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

#### **CONCLUSIONS OF LAW**

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

Order No. PLC-727-B Page 1 of 4

- 10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
- 11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
- 12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
- 13. Commingling of oil production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
- 14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
- 15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

#### **ORDER**

1. Applicant is authorized to surface commingle oil production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery described in Exhibit A.

Applicant is authorized to surface commingle oil production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery described in Exhibit A.

- 2. This Order supersedes Order PLC-727-A.
- 3. The allocation of oil production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.

Order No. PLC-727-B Page 2 of 4

4. The allocation of oil production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the oil production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

- 5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
- 6. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10.C.(2) NMAC.
- 7. If the commingling of oil production from any pool, lease, or well reduces the value of the commingled oil production to less than if it had remained segregated, no later than sixty (60)

Order No. PLC-727-B Page 3 of 4

days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

- 8. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC.
- 9. If a well is not included in Exhibit A but produces from a pool or lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well and proposed method to determine the allocation of oil production to it.
- 10. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 11. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
- 12. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Woul	DATE:	10/14/2021
ADRIENNE SANDOVAL DIRECTOR		

Order No. PLC-727-B Page 4 of 4

#### State of New Mexico Energy, Minerals and Natural Resources Department

#### **Exhibit A**

Order: PLC-727-B

Operator: Oxy USA, Inc. (16696)

Central Tank Battery: Covington A Federal 18 Battery

Central Tank Battery Location: Unit C, Section 25, Township 22 South, Range 32 East

**Gas Title Transfer Meter Location:** 

#### **Pools**

Pool Name Pool Code
RED TANK; BONE SPRING 51683
RED TANK; DELAWARE, WEST 51689

#### Leases as defined in 19.15.12.7(C) NMAC

	( )		
Lease	UL or Q/Q	S-T-R	
	All	25-22S-32E	
NMNM 002379	<b>E/2</b>	26-22S-32E	
	<b>E/2</b>	35-22S-32E	
NMNM 069375	E/2 SE/4	23-22S-32E	

#### Wells

VV CHS				
Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-31850	Covington A Federal #2	D	25-22S-32E	51683
30-023-31030	Covington A rederal #2	D	25-225-52E	51689
30-025-32445	Covington A Federal #3	E	25-22S-32E	51689
30-025-32290	Covington A Federal #4	I	25-22S-32E	51689
30-025-31851	Covington A Federal #6	F	25-22S-32E	51689
30-025-33074	Covington A Federal #11	P	25-22S-32E	51689
30-025-33142	Covington A Federal #13	J	25-22S-32E	51689
30-025-35940	Covington A Federal #17	H	26-22S-32E	51689
30-025-32037	Covington A Federal #18	В	26-22S-32E	51689
30-025-34706	Covington A Federal #35	D	25-22S-32E	51689
30-025-34479	Covington A Federal #36	K	25-22S-32E	51689
30-025-31695	Red Tank 23 Federal #1	P	23-22S-32E	51689
30-025-32103	Red Tank 23 Federal #2	I	23-22S-32E	51689

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 38455

#### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	38455
	Action Type:
	[C-107] Surface Commingle or Off-Lease (C-107B)

#### CONDITIONS

Created	Condition	Condition
Ву		Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please	10/14/2021
	contact me.	