<u>District III</u> 1000 Rio Brazos Road, Aztec. NM 87410 <u>District IV</u> 1220 S. St Francis Dr. Santa Fe, NM 87505	1220 \$	RVATION DIVIS S. St Francis Drive New Mexico 87505	ION	Submit application to t office with one appropriate Dis	copy to the
	FOR SURFACE	COMMINGLING	(DIVERSE	OWNERSHIP)	
OPERATOR NAME: OXY L	ISA INC				
OPERATOR ADDRESS: P O BC APPLICATION TYPE:	X 4294 HOUSTON, 7	TX 77210			
Pool Commingling Lease Comming	ling Pool and Lease Co	ommingling Off-Lease S	Storage and Measur	ement (Only if not Surface	e Commingled)
	State 🗌 Fed				
Is this an Amendment to existing Ord Have the Bureau of Land Managemen ⊠Yes □No	er? Yes No If It (BLM) and State Lan	"Yes", please include the office (SLO) been not	he appropriate O ified in writing c	rder No. PLC-580B. of the proposed comm	ingling
		OL COMMINGLING 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					
		-			
		-			
 (3) Has all interest owners been notified (4) Measurement type: Metering (5) Will commingling decrease the valu 	Other (Specify) WEL	LTEST	Yes No.	ng should be approved	
	• •	SE COMMINGLIN			
(1) Pool Name and Code.	Flease attach snee	ts with the following in	Iormation		
(2) Is all production from same source of					
 (3) Has all interest owners been notified [(4) Measurement type: Metering 	•	posed commingling?	Yes No	D	
	(C) POOL and	LEASE COMMIN	GLING	<u></u> ;	
	• •	ts with the following in			
(1) Complete Sections A and E.					
	(D) OFF-LEASE S	FORAGE and MEAS	NIREMENT		
		ets with the following i			
 Is all production from same source of Include proof of notice to all interest 		ło			
(E) A		ORMATION (for all		pes)	
(1) A schematic diagram of facility, incl		ts with the following in	iormation		
(1) A schematic diagram of factory, incl(2) A plat with lease boundaries showin		tions. Include lease number	rs if Federal or Sta	te lands are involved.	
(2) Lance Nomes, Lance and Well Numb					

District I 1625 N. French Drive, Hobbs, NM 88240 **District II**

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

and Well Numbers, and API Numbers. I hereby certify that the information above is true and complete to the best of my knowledge and belief. Swith SIGNATURE: TITLE ____REGULATORY ENGINEER____ DATE __07/27/2021 TYPE OR PRINT NAME_SANDRA MUSALLAM_ _____TELEPHONE NO.:___713-366-5106__

E-MAIL ADDRESS: ____SANDRA_MUSALLAM@OXY.COM_

RECEIVED:	REVIEWER:	TYPE:	APP NO:
L		ABOVE THIS TABLE FOR OCD DIV	ISION USE ONLY
	NEW MEXIC	O OIL CONSERVA	TION DIVISION
	- Geologia	al & Engineering	Bureau –
	÷	ancis Drive, Santo	
		ATIVE APPLICATIO	
THIS C		L ADMINISTRATIVE APPLICAT QUIRE PROCESSING AT THE [TIONS FOR EXCEPTIONS TO DIVISION RULES AND DIVISION LEVEL IN SANTA FE
pplicant: OXY USA	NC.		OGRID Number: 16696
•••	ED BEANS CC 15_16 STATE CO	M 12H & MULTIPLE	API: 30-015-45215 & MULTIPLE
	IG; BONE SPRING, EAST & MU		Pool Code: 96473 & MULTIPLE
SUBMIT ACCURA	TE AND COMPLETE INF	ORMATION REQUIR INDICATED BELO	ED TO PROCESS THE TYPE OF APPLICATION
TYPE OF APPLIC	CATION: Check those	which apply for [A]	
	- Spacing Unit - Simult		
	ne only for [1] or [1]		
[1] Comr	ningling – Storage – M		AMENDMENT TO PLC 580B
	tion – Disposal – Pressu WFX PMX SV		
			FOR OCD ONLY
2) NOTIFICATION	REQUIRED TO: Check i	those which apply	
•	operators or lease hold		Notice Complete
	y, overriding royalty ov		ners Application
	ation requires publishe		
D. 🔲 Notific	ation and/or concurre	ent approval by SLC	Complete
	ation and/or concurre	ent approval by BLM	
	e owner		
		notification or put	blication is attached, and/or,
H. No not	lice required		
	t horoby cortify that i	ha information sub	mitted with this application for
			mitted with this application for the best of my knowledge. I also
understand the	at no action will be tak	ind complete to in ren on this applicat	tion until the required information and
	e submitted to the Div		
			nanagerial and/or supervisory capacity.
		-	
			07/27/2021
SANDRA MUSALLAM			Date

Print or Type Name

Mun

713-366-5106

Phone Number

SANDRA_MUSALLAM@OXY.COM e-mail Address

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Page 2 of 31

Signature

APPLICATION FOR POOL AND LEASE COMMINGLE, OFF-LEASE MEASUREMENT, SALES AND STORAGE Commingling proposal for oil production at the Whomping Willow Battery Train 1

OXY USA INC requests to amend PLC-580B to add Cedar Canyon 16 State 1H, 7H, 8H, 9H, 10H, 11H, 33H and 34H to the Whomping Willow Battery Train 1 (F-15-T24S-R29E, LAT 32.13556, LONG -103.583394). Cedar Canyon 16-1 Battery (D-16-T24S-R29E, LAT 32.22383, LONG -103.995892) sales point will be removed from the commingle permit.

This commingle request also includes future wells within the same pools and leases/CAs of the wells listed below.

Wells to be added to Whomping Willow Battery Train 1

Page 3 of 31

WELL	ΑΡΙ	SURFACE LOCATION	DATE ONLINE	BOPD	OIL GRAVITY API	MSCFD	BTU/CF	BWPD
STATE LEASE NO. VA-0836-0001								
POOL: CEDAR CANYON; DELAWARE (11540)								
Cedar Canyon 16 State 11H	30-015-42062	C-16-T24S-R29E	Apr-2015	38	44.9	51	1264	328
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473)							
Cedar Canyon 16 State 01H	30-015-39856	D-16-T24S-R29E	Sep-2012	38	44.9	419	1239	67
Cedar Canyon 16 State 07H	30-015-41251	E-15-T24S-R29E	Aug-2013	32	44.9	48	1255	60
Cedar Canyon 16 State 08H	30-015-41596	A-16-T245-R29E	Oct-2014	50	44.9	106	1312	129
Cedar Canyon 16 State 09H	30-015-42061	D-16-T24S-R29E	Sep-2015	59	44.9	132	1264	519
Cedar Canyon 16 State 10H	30-015-42055	C-16-T24S-R29E	Dec-2014	48	44.9	313	1266	307
POOL: PURPLE SAGE; WOLFCAMP (GAS) (9822)	0)							
Cedar Canyon 16 State 33H	30-015-43844	A-16-T24S-R29E	Dec-2016	78	44.9	319	1256	308
Cedar Canyon 16 State 34H	30-015-43843	A-16-T24S-R29E	Dec-2016	62	44.9	236	1281	232

Wells currently approved to be sent to Whomping Willow Battery Train 1 per PLC-580B

WELL	ΑΡΙ	SURFACE LOCATION	DATE ONLINE	BOPD	OIL GRAVITY API	MSCFD	BTU/CF	BWPD
POOL: CEDAR CANYON; DELAWARE (11540)								
Harroun 10 001	30-015-30375	N-10-24S-29E	Feb-2001	10	44.4	5	1263	81
Harroun 10 002	30-015-31709	M-10-245-29E	Aug-2003	3	44.4	18	1263	31
Harroun 10 003	30-015-32617	L-10-245-29E	Oct-2004	5	44.4	14	1263	29
Harroun 15 002	30-015-29763	D-15-245-29E	Oct-1997	0	44.4	14	1290	1
Harroun 15 007	30-015-29987	C-15-24S-29E	Jun-1998	0	44.4	0	1263	0
Harroun 15 008	30-015-30253	F-15-245-29E	Dec-1998	4	44.4	5	1263	45
Harroun 15 014	30-015-32620	D-15-24S-29E	Mar-2003	3	44.4	5	1263	18
Harroun 15 005	30-015-29310	B-15-24S-29E	May-1997	0	44.4	0	1255	0
Cedar Canyon 15 001H	30-015-39857	M-15-245-29E	Oct-2012	13	44.4	27	1263	196
Harroun 22 001	30-015-28639	D-22-245-29E	Feb-1997	4	44.4	0	1281	98
POOL: CORRAL DRAW; BONE SPRING (96238)	•	•					<u> </u>	
Cedar Canyon 17 Fee 001H	30-015-42058	A-17-24S-29E	Aug-2014	21	44.4	40	1275	91
POOL: PIERCE CROSSING; BONE SPRING, EAS	r (96473)						·	
Harroun 15 015	30-015-33317	E-15-24S-29E	Oct-2004	4	44.4	49	1242	20
Harroun 15 016A	30-015-33823	L-15-24S-29E	May-2005	0	44.4	0	1263	0
Harroun 15 017	30-015-33822	M-15-24S-29E	Sep-2006	6	44.4	44	1263	16
Harroun 10004	30-015-32618	K-10-245-29E	Dec-2003	12	44.4	8	1263	3
Harroun 22 003	30-015-33821	A-22-24S-29E	Mar-2006	10	44.4	5	1263	4
Cedar Canyon 15 002H	30-015-41032	M-15-245-29E	Aug-2013	10	44.4	36	1263	35
Cedar Canyon 15 003H	30-015-41594	L-15-245-29E	Sep-2014	13	44.4	100	1246	36
Cedar Canyon 22 002H	30-015-41327	D-22-245-29E	Aug-2013	15	44.4	166	1259	50
Cedar Canyon 15 004H	30-015-41291	E-15-24S-29E	Aug-2013	42	44.4	251	1253	232
Harroun 9 001	30-015-34997	P-09-245-29E	Jul-2006	24	44.4	85	1308	1
Harroun 9 003H	30-015-41488	P-09-245-29E	Feb-2014	31	44.4	156	1260	104

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WELL	API	SURFACE LOCATION	DATE ONLINE	BOPD	OIL GRAVITY API	MSCFD	BTU/CF	BWPD
CA PUN# 1377568			•				•	
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473)							
Refried Beans CC 15_16 State Com 12H	30-015-45215	H-15-245-29E	Aug-2019	60	44.4	1310	1246	349
Refried Beans CC 15_16 State Com 13H	30-015-45216	H-15-24S-29E	Jul-2019	35	44.4	1186	1259	205
CA PUN# 1377584						-		
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473)							
Refried Beans CC 15_16 State Com 14H	30-015-45217	1-15-24S-29E	Jul-2019	68	44.4	1387	1214	403
CA PUN# 1377397								
POOL: PURPLE SAGE; WOLFCAMP (GAS) (9822))							
Whomping Willow CC 15_16 State Com 44H	30-015-45218	I-15-245-29E	Jul-2019	149	44.4	1284	1255	504

WELL API	SURFACE DATE ONLINE	BOPD GRAVITY	MSCFD	BTU/CF	BWPD	
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STATE LEASE NO. VA-0836-0001

POOL: PIERCE CROSSING; BONE SPRING, EAST (96473)

Cedar Canyon 16 State 02H	30-015-41024	P-16-24S-29E	Jun-2013	6	44.9	62	1241	27
Cedar Canyon 16 State 06H	30-015-41595	L-15-24S-29E	Oct-2014	29	44.9	124	1290	104
Cedar Canyon 16 State 12H	30-015-42683	M-15-24S-29E	Mar-2015	41	44.9	398	1283	500
H Buck State 03	30-015-33820	A-16-245-29E	Jun-2005	14	44.4	225	1249	182
H Buck State 04	30-015-34444	H-16-24S-29E	Feb-2006	4	44.4	54	1261	15
H Buck State 05	30-015-35042	L-15-245-29E	Dec-2006	2	44.4	0	1255	84
H Buck State 10	30-015-34695	P-16-245-29E	May-2006	3	44.4	12	1255	1

PROCESS DESCRIPTION

Production from all wells will be sent through two 6' x 20' production separators. After separation, oil production is sent through a line heater then an 8' X 20' heater-treater. It then flows through a 36" vapor recovery tower before flowing to an oil storage tank. From the tank, the oil is pumped through a LACT meter which serves as the point of royalty payment.

Oil production is allocated back to each well based on well test. For testing purposes, the battery is equipped with 4' X 10' and 6' X 20' three-phase test separators. Each vessel is equipped with an oil turbine meter, gas orifice meter and water turbine meter. Wells are tested according to Hearing Order R-14299. All wells have been on production for at least two years and are in Range 3 of decline. They are tested at least once per month.

Gas production is metered at each production and test separator through sales quality orifice meters (BLM gas FMP equivalent). These meters are summed to determine the total gas production at Train 1. This volume is allocated back to each well in Train 1 based on well test, with frequency described above. After leaving the Whomping Willow Battery, gas flows to the Cedar Canyon area gas sales meter and is commingled per PLC 750.

All water from the Whomping Willow Battery is sent to the Cedar Canyon Water Disposal Distribution system.

Additional Application Components:

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A map detailing the lease boundary and facility locations is attached.

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

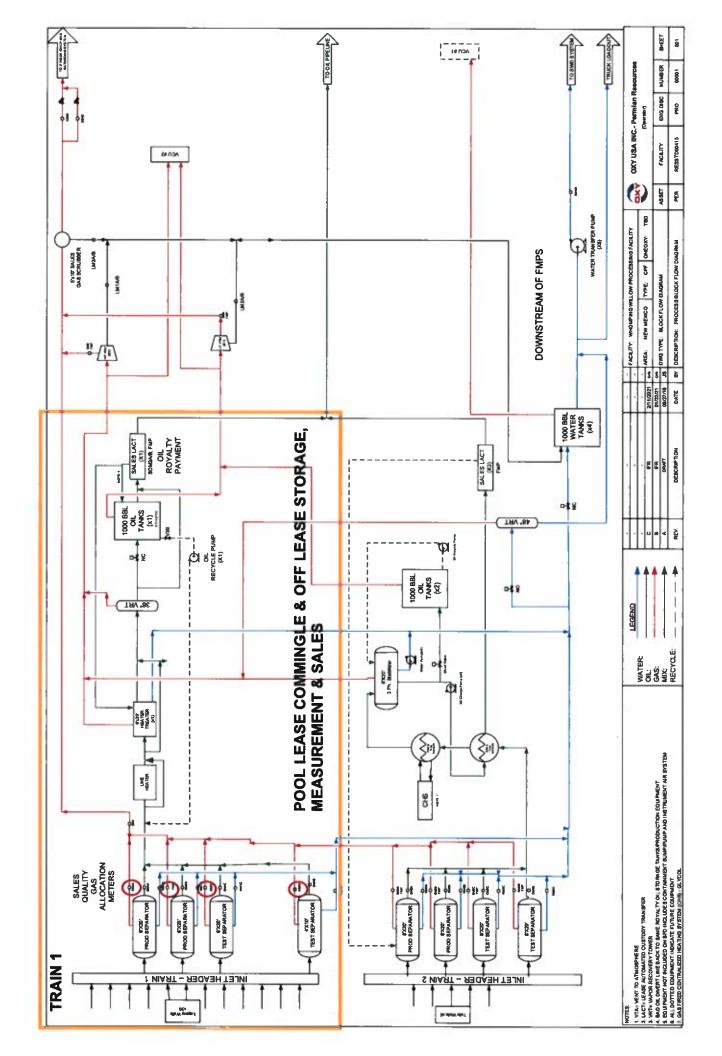
Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

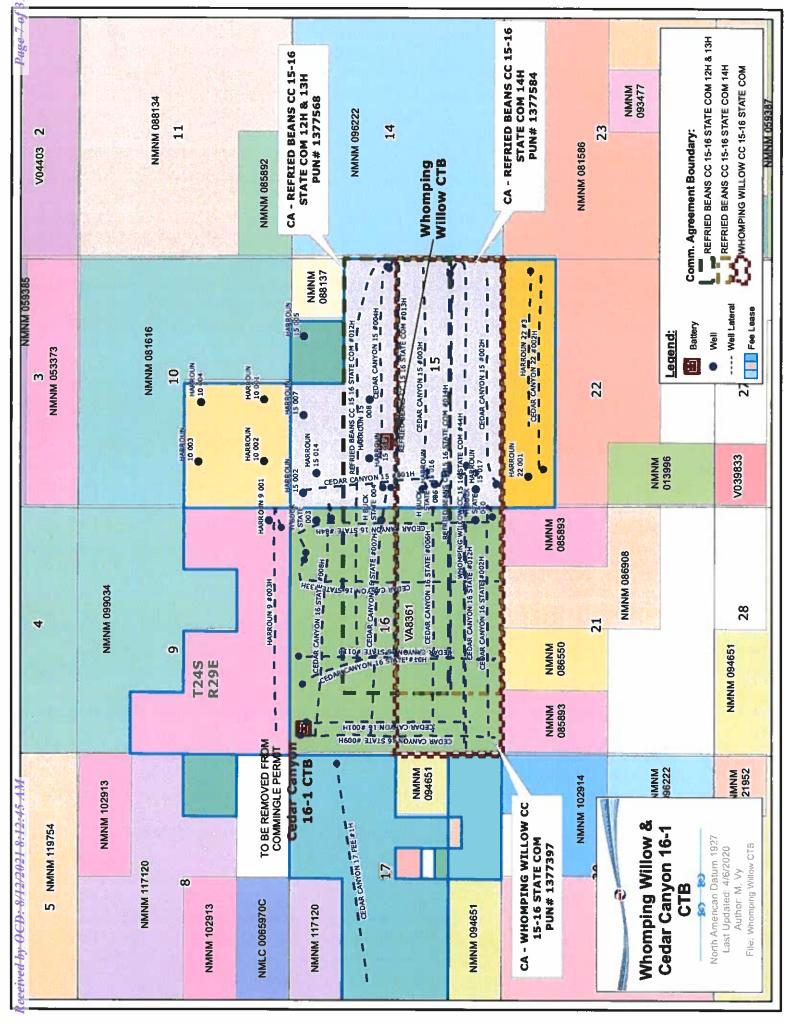
Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

The surface commingle application will be submitted separately for approval per NMOCD, BLM and SLO regulations.

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.

Page 5 of 31





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5 Greenway Plaza, Suite 110, Houston, Texas 77046 P.O. Box 4294, Houston, Texas 77210-4294 Direct: 713.366.5106 Sandra_Musallam@oxy.com

July 28, 2021

Re: Application for Amendment to Pool and Lease Commingle Permit and Off-lease Measurement, Sales, & Storage for Oil Production at the Whomping Willow Battery in Eddy County, New Mexico.

Dear Interest Owner:

This is to advise you that OXY USA INC is filing an amendment to Order PLC-580B for surface commingling of oil production at the Whomping Willow Battery. The request includes existing and future wells within the same pools and leases/CAs listed in the application. A copy of the application submitted to the Division is attached.

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 at (713) 366-5106.

Respectfully,

Mup

OXY USA INC Sandra Musallam Regulatory Engineer – Compliance Lead Sandra_Musallam@oxy.com

To Company Name	To Name	To Address Line 1	To Address Line2	To City	State	To ZIP	Tracking
	ALAN R HANNIFIN	P O 80X 20129	OMB 1545-0115	SARASOTA	7	34276	_9414811898765807776701
ANDREW VOGT & JANET VOGT	ANDREW AND LANET VOGT TRUST	13404 PIEDRA GRANDE DI ACE NE			ž	87111	9414811898765807776787
	ANNETTE O WAMBAUGH	6203 ALDEN BRIDGE RD APT 2209		THE WOODLANDS	ž	77382	9414811898765807776732
	APACHE CORPORATION	P O BOX 840133		DALLAS	¥	75284	9414811898765807776770
	AVALANCHE ROYALTY PARTNERS LLC	100 SAINT PAUL ST	SUITE 305	DENVER	8	80206	_9414811898765807776916
USA PALERMO FORTSON TRUSTEE	BEN J FORTSON III CHILDRENS TRUST	P O BOX 29		FORT WORTH	ž	76101	_9414811898765807776961
	BLACK SHALE MINERAL LLC	PO BOX 2243		LONGVIEW	×	75606	_9414811898765807776923
WILLIAM K BURTON - TRUSTEE	CCB 1998 TRUST	5 WESTOVER RD		FORT WORTH	¥	76107	_9414811898765807776909
	CHISOS LTD	1331 LAMAR ST STE 1077		HOUSTON	XL	77010	_9414811898765807776992
	COLLINS & WARE INC	145 E 57TH ST 11TH FL		NEW YORK	ΥN	10022	9414811898765807776947
EDNA I ANDERSON	CURTIS A ANDERSON AND	9314 CHERRY BROOK LANE		FRISCO	хI	75033	_9414811898765807776985
WILLIAM K BURTON - TRUSTEE	DCB 1998 TRUST	5 WESTOVER RD		FORT WORTH	хI	76107	_9414811898765807776930
FIRST NATL BK SANTA FE TRUSTEE	DOROTHY S HARROUN IRREV TRUST	PO BOX 3480		OMAHA	N	68103	_9414811898765807776978
	ERIC D BOYT	P O BOX 2602		MIDLAND	¥	79702	_9414811898765807776619
	FFF INC	P O BOX 20129		SARASOTA	F	34276	9414811898765807776657
	HARROUN ENERGY LLC	320 GOLD AVENUE	STE 200	ALBUQUERQUE	MN	87102	_9414811898765807776664
	HERMAN CLIFFORD WALKER III	PO BOX 8508		MIDLAND	XI	79708	_9414811898765807776626
JEFFERY AND K FRANCES NEAL TTEE	J F NEAL REVOCABLE TRUST	1311 DOEPP DRIVE		CARLSBAD	NM	88220	_9414811898765807776602
	J M MINERAL & LAND CO INC	P O BOX 1015		MIDLAND	ž	79702	_9414811898765807776695
REVOCABLE FAMILY TRUST	JOSEPH E AND JUDITH N HANTTULA	3996 MARBLE HILLS RD		FRISCO	ž	75034	9414811898765807776688
	KIMBELL ART FOUNDATION	301 COMMERCE ST SUITE 2300		FORT WORTH	XI	76102	_9414811898765807776633
	LOWE ROYALTY PARTNERS LP	P O BOX 4887	DEPT 4	HOUSTON	хı	77210	_9414811898765807776114
	MAGNOLIA ROYALTY COMPANY INC	P O BOX 10703		MIDLAND	ХL	20762	_9414811898765807776152
	MANIX ROYALTY LTD	PO BOX 2818	×	MIDLAND	XL	79702	_9414811898765807776121
IAMES & SHARP POA	MAP 98A-OK	P O BOX 268988		OKLAHOMA CITY	ĕ	73126	_9414811898765807776107
INC	MAPOO-NET TX GENERAL PARTNERSHIP	PO BOX 268946		OKLAHOMA CITY	è	73126	9414811898765807776190
	MAP988-NET	P O BOX 268984	i	OKLAHOMA CITY	ĕ	73126	_9414811898765807776145
	MCMULLEN MINERALS LLC	PO BOX 470857		FORT WORTH	ХЦ	76147	_9414811898765807776183
	MICHELLE R SANDOVAL	1395 RAVEAN CT		ENCINITAS	CA	92024	_9414811898765807776138
WILLIAM & BUDTON TRUCTCO	MW OIL INVESTMENT COMPANY INC	PO BOX 350010		WESTMINSTER	8	80035	_9414811898765807776176
	PEGASUS RESOURCES LLC	PO BOX 733980		DALLAS	z 5	75373	
	PENROC OIL CORPORATION	P O BOX 2769		HOBBS	NM	88241	_9414811898765807776329
	ROACH FOUNDATION INC	777 TAYLOR ST PII-J		FORT WORTH	XI	76102	_9414811898765807776305
	ROBERT C GRABLE	201 MAIN STREET	SUITE 2500	FORT WORTH	ĸ	76102	_9414811898765807776398
	S & FROVALTY LLC	RATO WEST ATH AVENILE			3 =	90016/	9414811898765807776343
i 	SHAWN & FRANCES HANNIFIN JTWRS	PO 80X 13128		LAS CRUCES	MN	88013	9414811898765807776374
	SOFTSEARCH INVESTMENT LP	P O BOX 89		ABILENE	XT	79604	_9414811898765807776015
	SOFTVEST MANAGEMENT LP	P O BOX 89		ABILENE	ž	79604	_9414811898765807776053
		000001140		CANTA FC			

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To Company Name	To Name	To Address Line 1	To Address Line2	To City	To State	To State To ZIP	Tracking
	SUNDANCE MINERALS I	P O BOX 17744		FORT WORTH	ž	76102	9414811898765807776022
	TAUBER EXPL & PRODUCTION CO	55 WAUGH DRIVE SUITE 600		HOUSTON	XI	77007	_9414811898765807776008
FORTSON OIL COMPANY - AGENT	WILLIAM K BURTON	5 WESTOVER RD		FORT WORTH	хт	76107	_9414811898765807776091
	XTO HOLDINGS LLC	PO BOX 840780		DALLAS	XL	75284	_9414811898765807776046

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Carlsbad Current Argus.

Affidavit of Publication Ad # 0004842587 This is not an invoice

OXY USA INC 5 GREENWAY PLAZA OFFICE 29.076

HOUSTON, TX 77046

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

07/28/2021

Notice of Application for Surface Commingling OXY USA INC located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is apply-ing to the NMOCD to commingle production at the Whomping Willow Battery. The facility is located in Edat the dy County in Section 15 T245 R29E. Wells going to this battery are located in Sec-tions 9, 10, 15, 16, 17 and 22 in T24S R29E in Eddy Coun-Production is from the tv. Cedar Canyon; Delaware, Corral Draw; Bone Spring, Pierce Crossing; Bone Spring East and Purple Sage; East and Purple Wolfcamp Gas 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.

application. For questions pertaining to the application, please contact Sandra Musallam at (713) 366-5106. #4842587, Current Argusm July 28, 2021

egal

Subscribed and sworn before me this July 28, 2021:

State of WI, County of Brown NOTARY PUBLIC

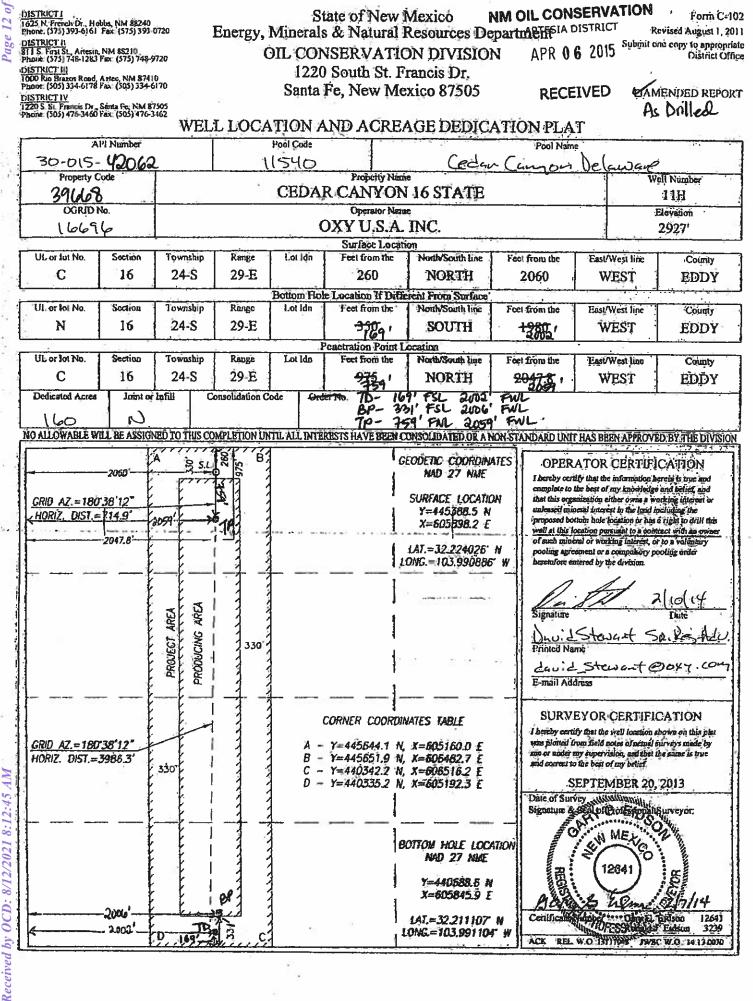
-7-20

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0004842587 PO #: Application for Surface Commingling # of Affidavits 1

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DISTRUCT J 1625 N. French Dr., Hobs Phana: (575) 397-6161 F DISTRUCT UI 111 S. Frent BL, Artenia, N Phana: (575) 744-1223 Fr DISTRUCT III 1000 Rin Grazos Rond, A Phone: (505) 334-6178 Fr DISTRUCT IV 1220 S. S. Princela Dr., Sc Phone: (505) 476-3460 Fr	IM 88210 LL: (575) 748-97 EROC, NM 87416 LL: (505) 334-61 Reis Pe, NM 875 LL: (505) 476-34) 170 162	RECE	122(IVEDIA TION A) South St. Fr Fe, New Me	xico 87505 2-9		Subenit or	Form C-10 evised August 1, 201 te copy to appropriat District Offic IENDED REPOR
AP 30-015-39856	Number		96473	Pool Code	2.1	Pierce Crossi	ng; Bone Spring	-	. li
Property Co	_		8		Property Nem	WON 16 State		We	ell Number
3966 OGRED N		5).			Operator Nam		• 		1H Nevation
16696					OXY U.S.A.	INC.			2927'
UL or lot No.	Section	Tourstin	Dente	1.124	Surface Locat		1		2. 5. 2
	16	Township 24-S	Range 29-E	Lot Idn	Feet from the 380	North/South line NORTH	Feet from the 660	East/West line WEST	EDDY
L				Battom Ha	le Location If Diffi	erent From Surface			
UL or los No.	Section	Township	Range	Lot ida	Feet from the	North/South line	Feet from the	East/West line	County
M Dedicated Acres	16	24-S	29-E		758	SOUTH	683	WEST	EDDY
160	Y	2			CIER 140.	1			
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			SCALE: 1	I 1"=2000'			ELID V	EYOR CERTIFI	CATION

CORNER COORDINATES TABLE A - Y=444309.4 N, X=603845.0 E

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PENETRATION POINT Y=443341.1 N X=608813.9 E LAT.=32.218372" N LONG.=103.981479" W GEODETIC COORDINATES NAD 27 NME

SURFACE LOCATION Y=443182.6 N X=609474.9 E LAT.=32.217930' N LONG. = 103.979344* W

BOTTOM HOLE LOCATION Y=443658.9 N x=604178.8 E LAT. = 32.219286" N LONG. = 103.996464" W

was plotted from field notes of acrual surveys made by nue or under my supervision, and that the same is true and correct to the best of my belief. APRIL 1, 2013 Date of Survey Signature & SectorPFiofessional Surveyor: W MEXIC 1264 13 Certification Construction 12641 BKI.

I hereby certify that the well location shown on this plat

Character NM OL CONSERVATION ARTESTA DUTY CL Form C-102 State of New Mexico ARTESTA DUTY CL Render August, 120 Render August, 120 State of New Mexico CONSERVATION DUTY CL Render August, 120 Render August, 120 State of New Mexico State of New Mexico Render August, 120 Render August, 120 State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico State of New Mexico Stat			CONSERI	ATION	NM	OIL CONSE	NOITAVA	
WELL LOCATION AND ACREAGE DEDICATION PLAT APProximate Note: 30-015-4/15/L Property Code Property Code Property Code Property Code OPENDE Well Nume OPENDE	3 N. French Dr., Hobbs, NM Mrs. (573) 393-6161 / Fax (5) S. First St., Artesia, NM 88: me: (573) 748-1283 Fax: (57 STRICT III 0 Rio Brazos Road, Azec, N me: (505) 334-6178 Fax: (50 STRICT III	15) 393-0720 210 5) 748-9720 IM 87410 5) 334-6170	Energy Mit	erals & Natura CONSERVAT	TON DIVISION	1	ED.	Revised August 1, 201 one copy to appropriat District Offic
30-015-41540 96473 PIERCE CROSSING BONE SPRING, E. Property Code Property Name Well Number 39668 CEDAR CANYON 16 STATE 8H OORID No. Operator Name, 9277 16696 OXYU U.S.A. INC. 2927 Surface Location 2927 UL or for No. Section Township A 16 24-5 29-E Lot Idn "Feet from the NORTH 30 EAST EDDY A+D7011ed Bottom Hole Location I/D Ifferent From Surface County UL or for No. Section Township D 16 24-5 29-E Dedicated Acrss Jonner Infill Coccolidaugo Code OPERCENT: Dedicated Acrss Jonner Infill Coccolidaugo Code OPERCENT: AS-DRULDD TO THIS COMPLETION UNTIL ALL INFERENTS HAVE BEEN CONSOLIDATED GR ANON STANDARD UNT HAS BEEN APPROVED BY THE DIVISION PROJECT AREA AS-DRULDD TO THIS COMPLETION UNTIL ALL INFERENTS HAVE BEEN CONSOLIDATED GR ANON STANDARD UNT HAS BEEN APPROVED BY THE DIVISION PROJECT AREA AS-DRULDD MOLE PROJECT AREA TOP PROJECT AREA AS-DRULDD MOLE PROJECT AREA TOP PROJECT AREA AS-DRULD MOLE PROJECT AREA TOP PROJECT AREA		WEL		·	EAGE DEDICA	*	3 m 1 m 1 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2	
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-DISTRICT I 1623 N. French Dr., Hobbs, NM 85240 Phone: (575) 393-6161 Fax" (575) 393-0720 DISTRICT II 811 S. Fust St., Anesia, NM 88210 Phone, (575) 748-1283 Fex. (575) 748-9720 DISTRICT III 1000 Rio Brazos Road, Aztec, NM 87410 Phone, (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 0 \$ SL Francis Dt., Santa Fe. NM 87505 04 (505) 476-3460 Fax (505) 476-3462 205

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State of New Mexico Energy, Minerals & Natural Resources Department CONSERVASibilita the copy to appropriate **OIL CONSERVATION DIVISION** ARTESIA DISTRICT District Office 1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

SEP 25

MAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION API Number Pool Code Pool Name PIERCE CROSSING BONE SPRING, EAST 30-015-42061 96473 Property Code Property Name Well Number **CEDAR CANYON 16 STATE** 39668 9H OGRID No. Operator Name Elevation 16696 OXY U.S.A. INC. 2927 Surface Location UL or lot No Section North/South line Township Range Lot Idn Feet from the Feet from the East/West line County D 16 24-S 29-E NORTH 224 350 WEST EDDY AS-Drilled Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 16 24-S 29-E Μ 124.7 SOUTH 335.6 WEST EDDY Penetration Point Location UL or lot No. Section Township Lot Ida North/South line Range Feet from the East/West line Feet from the County Dedicated Acres Joint of Infill **Consolidation** Code Order No. 160 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION É, , N N **OPERATOR CERTIFICATION** GEODETIC COORDINATES 350 I hereby certify that the information herein is true and NAD 27 NME NOTE: AS-DRILLED PATH, T.P., complete to the best of my knowledge and belief, and B.P. & B.H. POINTS PLOTTED ğ SURFACE LOCATION that this organization either owns a working interest or FROM SCIENTIFIC DRILLING STANDARD Y=445414.5 N d mineral interest in the land including the unler ed bottom bale location or has a right to drill this MWD SURVEY REPORT: AUGUST 3, 2015 X=604188.4 E DFDD TOP PERF 366 well at this location pursuant to a contract with an owner LAT.=32.224113 N of such mineral or working interest, or to a voluntary LONG.=103.996415" W pooling agreement or a compulsory pooling order retofore entered by the division AREA TOP PERF NAD 27 NME PRODUCING Y=444848.7 N X=604207.7 E LAT.=32.222557" N AS-DRILLED mendialaajoxu .CM LONG.=103.996358 W anav WELL PATH Email Actres SURVEYOR CERTIFICATION CORNER COORDINATES TABLE AREA I hereby certify that the well location shown on this plat NAD 27 NME was plotted from field notes of actual surveys made by A - Y=445636.4 N. X=603837.2 E me or under my supervision, and that the same is true PROVECT B - Y=445644.1 N, X=605160.0 E and correct to the best of my belief. C - Y=440335.2 N, X=605192.3 E SEPTEMBER 18, 2013 D - Y=440328.1 N. X=603868.4 E mililille; Date of Surger ALD J. HUSCON 330° l 330 Signature 8, revor EN METIC ١., AS-DRILLED REGISTEN BOTTOM PERF BOTTOM HOLE LOCATION 3239 NAD 27 NME ð NAD 27 NME Y=440676.0 N Y=440454.6 N X=604213.7 E X=604203.2 E M 2015 LAT.= 32.211086" N BOTTOM PERI LAT.=32.210478" N Anther SSI (Dary G. Eidson Cértificate¹ 12641 LONG.=103.996381" W LONG = 103.996417° W 330 3239 335.6 Ċ LSL REL. W.O.: 13 11,1056 JWSC W.O.: 15,13,0883 DBHT124.7

NM OIL CONSERVATION ARTESIA DISTRICT

Page 17 of 31

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State of New Mexico Energy, Minerals & Natural Resources Department N 2 0 2015 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

MAMENDED REPORT

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NAI OIL CONSERVATION ARTESIA DISTRICT

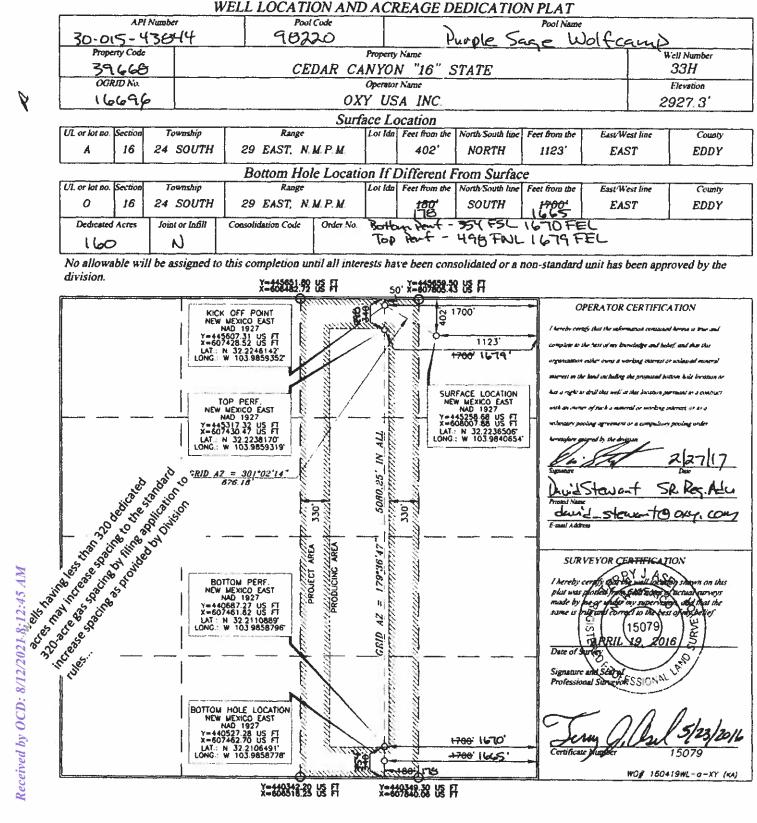
Outrice I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Par. (575) 393-6720 Parties: []] 417 S. Ferst St., Artoga, NM 88210 Phone: (\$75) 748-1283 Fax. (\$75) 748-9720

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MAR 0 1 2017 State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION RECEIVED 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate **District** Office

MAMENDED REPORT



Page 18 of 31

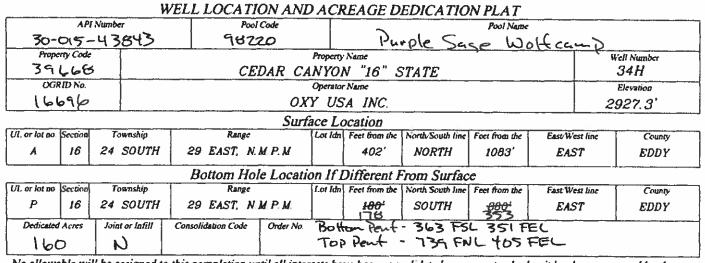
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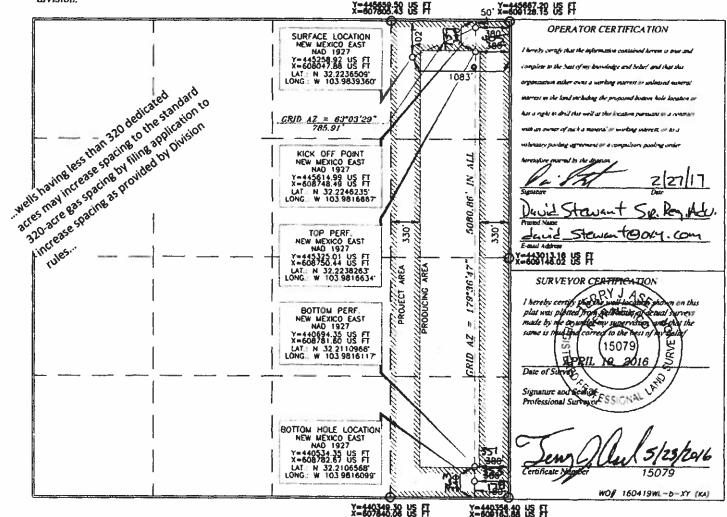
NM OIL CONSERVATION

State of New Mexico ARTESIA DISTRICT Energy, Minerals & Natural Resources Appartmen2017 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 RECEIVED Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT



No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Released to Imaging: 11/5/2021 11:58:42 AM

Musallam, Sandra C

From:	
Sent:	
To:	
Subject	

Dawson, Scott <sdawson@slo.state.nm.us> Thursday, July 29, 2021 4:14 PM Musallam, Sandra C [EXTERNAL] RE: Whomping Willow Battery Commingle Application

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

O.K. Sandra,

Thanks again – I appreciate it.

**Due to the Coronavirus, State Land Office facilities are closed to the public until further notice. Business operations remain open and our staff can be reached at (505) 827–5760 or <u>https://www.nmstatelands.org/about/staff-directory/</u>

Scott Dawson

Petroleum Specialist Advanced Units Manager/Geologist Oil, Gas and Minerals Division 505.827.5791 New Mexico State Land Office 310 Old Santa Fe Trail P.O. Box 1148 Santa Fe, NM 87504-1148 sdawson@slo.state.nm.us nmstatelands.org @NMLandOffice

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From: Musallam, Sandra C [mailto:Sandra_Musallam@oxy.com]
Sent: Thursday, July 29, 2021 2:37 PM
To: Dawson, Scott <sdawson@slo.state.nm.us>
Subject: [EXTERNAL] Whomping Willow Battery Commingle Application

Hello Scott,

OXY is submitting a commingle permit for the Whomping Willow Battery. A check is being prepared, and it will be mailed along with the application via USPS tracking 9414 8118 9876 5807 7760 60. Attached is a copy of the application for your review.

Thank you,

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

This email has been scanned by the Symantec Email Security.cloud service. For more information please visit <u>http://www.symanteccloud.com</u>

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This email has been scanned by the Symantec Email Security.cloud service. For more information please visit http://www.symanteccloud.com

From:	<u>Musallam, Sandra C</u>
То:	McClure, Dean, EMNRD
Subject:	[EXTERNAL] RE: surface commingling application PLC-580-D
Date:	Tuesday, October 19, 2021 7:17:18 AM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Mr. McClure,

Harroun 15 #7 and 15 #5 have both been plugged and abandoned. Please remove them from both PLC 580D and PLC 750B.

Thank you,

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

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Monday, October 18, 2021 7:33 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] surface commingling application PLC-580-D

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

Ms. Musallam,

I am reviewing surface commingling application PLC-580-D which involves the Whomping Willow Battery (Train 1) operated by Oxy USA, Inc. (16696).

Please confirm whether the following wells are being plugged and should be removed from this application:

30-015-29987	Harroun 15 #7	С	15-24S-29E	11540
30-015-29310	Harroun 15 #5	В	15-24S-29E	11540

Further, if so please confirm that they should also be removed from PLC-750-B.

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

From:	Engineer, OCD, EMNRD
To:	Musallam, Sandra C; Schenkel, Beth V
Cc:	McClure, Dean, EMNRD; Hawkins, James, EMNRD; Powell, Brandon, EMNRD; lisa@rwbyram.com; Dawson, Scott
Subject:	Approved Administrative Order PLC-580-D
Date:	Friday, November 5, 2021 11:47:04 AM
Attachments:	PLC580D Order.pdf

NMOCD has issued Administrative Order PLC-580-D 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	
30-015-45215	Refried Beans CC 15 16 State Com #12H	S/2 N/2, N/2 S/2	15-24S-29E	96473	
50-015-45215	Kenned Deans CC 15 10 State Com #1211	FGHIJK	16-24S-29E	70475	
30-015-45216	Refried Beans CC 15 16 State Com #13H	S/2 N/2, N/2 S/2	15-24S-29E	96473	
50-015-45210	Kenneu Beans CC 15 10 State Com #1511	FGHIJK	16-24S-29E	707/3	
30-015-45217	Refried Beans CC 15 16 State Com #14H	S/2	15-24S-29E	96473	
50-015-45217	Kenneu Beans CC 15 10 State Com #1411	SE/4, E/2 SW/4	16-24S-29E	90475	
30-015-45218	Whomping Willow CC 15 16 State Com	S/2	15-24S-29E	98220	
30-013-43210	#44H	S/2	16-24S-29E	96220	
30-015-30375	Harroun 10 #1	Ν	10-24S-29E	11540	
30-015-31709	Harroun 10 #2	Μ	10-24S-29E	11540	
30-015-32617	Harroun 10 #3	L	10-24S-29E	11540	
30-015-30253	Harroun 15 #8	F	15-24S-29E	11540	
30-015-32620	Harroun 15 #14	D	15-24S-29E	11540	
30-015-42058	Cedar Canyon 17 #1H	S/2 N/2	17-24S-29E	96238	
30-015-33317	Harroun 15 #15	E F G	15-24S-29E	96473	
30-015-33823	Harroun 15 #16A	J K L	15-24S-29E	96473	
30-015-33822	Harroun 15 #17	M N O	15-24S-29E	96473	
30-015-41032	Cedar Canyon 15 #2H	S/2 S/2	15-24S-29E	96473	
30-015-41594	Cedar Canyon 15 #3H	N/2 S/2	15-24S-29E	96473	
30-015-41327	Cedar Canyon 22 #2H	N/2 N/2	22-24S-29E	96473	
30-015-41291	Cedar Canyon 15 #4H	S/2 N/2	15-24S-29E	96473	
30-015-34997	Harroun 9 #1	N O P	9-24S-29E	96473	
30-015-41488	Harroun 9 #3H	S/2 S/2	9-24S-29E	96473	
30-015-41024	Cedar Canyon 16 State #2H	S/2 S/2	16-24S-29E	96473	
30-015-41595	Cedar Canyon 16 State #6H	N/2 S/2	16-24S-29E	96473	
30-015-42683	Cedar Canyon 16 State #12H	S/2 S/2	16-24S-29E	96473	
30-015-33820	H Buck State #3	ABC	16-24S-29E	96473	
30-015-34444	H Buck State #4	FGH	16-24S-29E	96473	
30-015-32618	Harroun 10 #4	K	10-24S-29E	96473	
30-015-33821	Harroun 22 #3	ABC	22-24S-29E	96473	
30-015-35042	H Buck State #5	IJK	16-24S-29E	96473	
30-015-34695	H Buck State #10	S/2 S/2	16-24S-29E	96473	
30-015-29763	Harroun 15 #2	M	15-24S-29E	11540	
30-015-39857	Cedar Canyon 15 #1H	W/2 W/2	15-24S-29E	11540	
30-015-28639	Harroun 22 #1	D	22-24S-29E	11540	
30-015-42062	Cedar Canyon 16 State #11H	E/2 W/2	16-24S-29E	11540	
30-015-39856	Cedar Canyon 16 State #111 Cedar Canyon 16 State #11H	W/2 W/2	16-24S-29E	96473	
30-015-41251	Cedar Canyon 16 State #111 Cedar Canyon 16 State #7H	S/2 N/2	16-24S-29E	96473	
30-015-41291	Cedar Canyon 16 State #711 Cedar Canyon 16 State #8H	N/2 N/2	16-24S-29E	96473	
30-015-42061	Cedar Canyon 16 State #9H	W/2 W/2	16-24S-29E	96473	
30-015-42055	Cedar Canyon 16 State #911 Cedar Canyon 16 State #10H	E/2 W/2	16-24S-29E	96473	
30-015-43844	Cedar Canyon 16 State #10H Cedar Canyon 16 State #33H		16-24S-29E 16-24S-29E	96473	
	•	W/2 E/2			
30-015-43843	Cedar Canyon 16 State #34H	E/2 E/2	16-24S-29E	98220	

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

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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-580-D

<u>ORDER</u>

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-580-D

- 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.

<u>ORDER</u>

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-580-C.
- 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-580-D

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-580-D

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



DATE: 10/29/2021

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-580-D Operator: Oxy USA, Inc. (16696) Central Tank Battery: Whomping Willow Battery (Train 1) Central Tank Battery Location: Unit D, Section 15, Township 24 South, Range 29 East Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
CEDAR CANYON; DELAWARE	11540
CORRAL DRAW; BONE SPRING	96238
PIERCE CROSSING; BONE SPRING, EAST	96473
PURPLE SAGE; WOLFCAMP (GAS)	98220

Leases as defined in 19.15.12.7(C) NMAC

Leases as defined in 17.13.12.7(C) INTRE				
Lease	UL or Q/Q	S-T-R		
CA Bone Spring NMSLO 1377568	S/2 N/2, N/2 S/2	15-24S-29E		
CA Done Spring NWSLO 1577508	FGHIJK	16-24S-29E		
CA Bone Spring NMSLO 1377584	S/2	15-24S-29E		
CA Done Spring IMISLO 15/7504	SE/4, E/2 SW/4	16-24S-29E		
CA Wolfcamp NMSLO 1377397	S/2	15-24S-29E		
CA woncamp NWISLO 1577577	S/2	16-24S-29E		
VA 8361	All	16-24S-29E		
	A B E F G H L K P			
	E/2 NW/4 SE/4			
Fee	W/2 SW/4 SE/4	17-24S-29E		
	SE/4 SW/4 SE/4			
	S/2 NE/4 SW/4			
Fee	E I K L M N O P	9-24S-29E		
Fee	SW/4	10-24S-29E		
Fee	All minus A B	15-24S-29E		
Fee	NW/4 NE/4	15-24S-29E		
ree	NE/4 SE/4	8-24S-29E		
Fee	N/2 N/2	22-24S-29E		

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-45215	Refried Beans CC 15 16 State Com	S/2 N/2, N/2 S/2	15-24S-29E	96473
50-015-45215	#12H	FGHIJK	16-24S-29E	90473
30-015-45216	Refried Beans CC 15 16 State Com	S/2 N/2, N/2 S/2	15-24S-29E	96473
30-013-43210	#13H	FGHIJK	16-24S-29E	90473
20 015 45217	Refried Beans CC 15 16 State Com	S/2	15-24S-29E	96473
30-015-45217	#14H	SE/4, E/2 SW/4	16-24S-29E	90473
30-015-45218	Whomping Willow CC 15 16 State Com	S/2	15-24S-29E	00220
30-013-43218	#44H	S/2	16-24S-29E	98220

30-015-30375	Harroun 10 #1	Ν	10-24S-29E	11540
30-015-31709	Harroun 10 #2	Μ	10-24S-29E	11540
30-015-32617	Harroun 10 #3	L	10-24S-29E	11540
30-015-30253	Harroun 15 #8	F	15-24S-29E	11540
30-015-32620	Harroun 15 #14	D	15-24S-29E	11540
30-015-42058	Cedar Canyon 17 #1H	S/2 N/2	17-24S-29E	96238
30-015-33317	Harroun 15 #15	E F G	15-24S-29E	96473
30-015-33823	Harroun 15 #16A	J K L	15-24S-29E	96473
30-015-33822	Harroun 15 #17	M N O	15-24S-29E	96473
30-015-41032	Cedar Canyon 15 #2H	S/2 S/2	15-24S-29E	96473
30-015-41594	Cedar Canyon 15 #3H	N/2 S/2	15-24S-29E	96473
30-015-41327	Cedar Canyon 22 #2H	N/2 N/2	22-24S-29E	96473
30-015-41291	Cedar Canyon 15 #4H	S/2 N/2	15-24S-29E	96473
30-015-34997	Harroun 9 #1	N O P	9-24S-29E	96473
30-015-41488	Harroun 9 #3H	S/2 S/2	9-24S-29E	96473
30-015-41024	Cedar Canyon 16 State #2H	S/2 S/2	16-24S-29E	96473
30-015-41595	Cedar Canyon 16 State #6H	N/2 S/2	16-24S-29E	96473
30-015-42683	Cedar Canyon 16 State #12H	S/2 S/2	16-24S-29E	96473
30-015-33820	H Buck State #3	A B C	16-24S-29E	96473
30-015-34444	H Buck State #4	F G H	16-24S-29E	96473
30-015-32618	Harroun 10 #4	K	10-24S-29E	96473
30-015-33821	Harroun 22 #3	A B C	22-24S-29E	96473
30-015-35042	H Buck State #5	I J K	16-24S-29E	96473
30-015-34695	H Buck State #10	S/2 S/2	16-24S-29E	96473
30-015-29763	Harroun 15 #2	Μ	15-24S-29E	11540
30-015-39857	Cedar Canyon 15 #1H	W/2 W/2	15-24S-29E	11540
30-015-28639	Harroun 22 #1	D	22-24S-29E	11540
30-015-42062	Cedar Canyon 16 State #11H	E/2 W/2	16-24S-29E	11540
30-015-39856	Cedar Canyon 16 State #1H	W/2 W/2	16-24S-29E	96473
30-015-41251	Cedar Canyon 16 State #7H	S/2 N/2	16-24S-29E	96473
30-015-41596	Cedar Canyon 16 State #8H	N/2 N/2	16-24S-29E	96473
30-015-42061	Cedar Canyon 16 State #9H	W/2 W/2	16-24S-29E	96473
30-015-42055	Cedar Canyon 16 State #10H	E/2 W/2	16-24S-29E	96473
30-015-43844	Cedar Canyon 16 State #33H	W/2 E/2	16-24S-29E	98220
30-015-43843	Cedar Canyon 16 State #34H	E/2 E/2	16-24S-29E	98220

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

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

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	41554
	Action Type:
	[C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition 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 contact me.	11/5/2021

CONDITIONS

Action 41554