Initial

Application Part I

Received: 06/06/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 6/06/2019	REVIEWER: MAM	TYPE: PLC		[19157 54800
		DVE THIS TABLE FOR OCD DIVISION USE C		117137 34000
12	NEW MEXICO OIL - Geological & I 220 South St. Francis	Engineering Bure	au -	
		APPLICATION C		
	IS MANDATORY FOR ALL ADMINI EGULATIONS WHICH REQUIRE PR			on rules and
Applicant: OXY USA INC				mber: <u>16696</u>
Nell Name: HARROUN 15-1:				317 & MULTIPLE
POOL: PIERCE CROSSING; BONE	SPRING, EAST & MULTIPLE		Pool Code	96473 & MULTIPLE
SUBMIT ACCURATE AN		TION REQUIRED TO	O PROCESS THE TY	
A. Location – Spac NSL B. Check one only [1] Comminglin DHC [1] Injection – I WFX 2) NOTIFICATION REQUI A. Offset operat B. Royalty, over C. Application of E. Notification of F. Surface own	g – Storage – Measure CTB PLC Disposal – Pressure Incr PMX SWD RED TO: Check those we tors or lease holders riding royalty owners, requires published noti and/or concurrent app and/or concurrent app er above, proof of notified	us Dedication A) DNSP (PRORAT PC OLS rease – Enhanced IPI EOR which apply. revenue owners ice proval by SLO proval by BLM	OLM Oil Recovery	PLC-580 FOR OCD ONLY Notice Complete Application Content Complete and/or,
understand that no a notifications are subr	val is accurate and co iction will be taken on nitted to the Division.	mplete to the best this application u	st of my knowleds ntil the required in	ge. I also nformation and
Note: Staten	nent must be completed by a	n individual with manage	erial and/or supervisory	capacity.
SANDRA MUSALLAM		Da	6/6/19 te	

Print or Type Name

Signature

Sundra Thursh

713-366-5106

Phone Number

SANDRA_MUSALLAM@OXY.COM e-mail Address

District I 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

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.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: OX	Y USA INC						
OPERATOR ADDRESS: P O BOX 4294 HOUSTON, TX 77210							
APPLICATION TYPE:					-		
Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)							
LEASE TYPE: 🛛 Fee	🛛 State 🖂 Fede						
Is this an Amendment to existing					in alin a		
Have the Bureau of Land Manage ⊠Yes □No	ment (BLM) and State Land	1 office (SLO) been no	uned in writing (or the proposed comm	inging		
(A) POOL COMMINGLING Please attach sheets with the following information							
(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	0.00 0 00000 0000 0000 0000 0000 0000						
		-					
			<u> </u>				
 (2) Are any wells producing at top a (3) Has all interest owners been not 		anosed commingling?	⊠Yes □No.				
	ng 🛛 Other (Specify) WELI						
(5) Will commingling decrease the			be why commingli	ing should be approved			
		SE COMMINGLIN s with the following in					
(1) Pool Name and Code.	I lease attach sheet	s with the following h					
(2) Is all production from same sour							
(3) Has all interest owners been notif		posed commingling?	□Yes □N	0			
(4) Measurement type: Metering	g 📋 Other (Specify)						
		LEASE COMMIN s with the following in					
(1) Complete Sections A and E.	T lease attach sheet	s with the following h	normation				
	(D) OFF-LEASE STORAGE and MEASUREMENT						
Please attached sheets with the following information							
 Is all production from same source of supply? Yes No Include proof of notice to all interest owners. 							
(=) Mende proof of nonce to all line							
(E	(E) ADDITIONAL INFORMATION (for all application types) Please attach sheets with the following information						
(1) A schematic diagram of facility,		ine tone teng i					
(2) A plat with lease boundaries sho	wing all well and facility location	ions. Include lease numbe	ers if Federal or Sta	ate lands are involved.			
(3) Lease Names, Lease and Well N	umbers, and API Numbers.						
I hereby certify that the information ab	ove is true and complete to the	best of my knowledge an	d belief.				
Que A Auto		, <u>.</u>		. 1	11.0		

SIGNATURE: <u>MWAN MWS // TITLE:</u> REGULATORY ENGINEER_

DATE: 6/6/19

TYPE OR PRINT NAME__SANDRA MUSALLAM__

_____ TELEPHONE NO.:__713-366-5106_

E-MAIL ADDRESS: ____SANDRA_MUSALLAM@OXY.COM_

APPLICATION FOR POOL AND LEASE COMMINGLE, OFF-LEASE MEASUREMENT, SALES AND STORAGE Commingling proposal for the Whomping Willow Battery

OXY USA INC requests to amend PLC-563 to add Cedar Canyon 16 State 2H, 6H and 12H to the Whomping Willow Battery (F-15-T24S-R29E, LAT 32.135.56 N, LONG -103.5833.94W).

Process flow for wells remaining at Cedar Canyon 16-1 Battery does not change.

Wells to be added to Whomping Willow Battery; currently producing to Cedar Canyon 16-1 CTB

Well	API	Surface Location	Date Online	BOPD	OIL GRAVITY	MSCFD	BTU/CF	BWPD
OOL: PIERCE CROSSING; BONE SPRING, EAST (96473) - STATE LEASE NO. VA-0836-0001								
Cedar Canyon 16 State #2H	30-015-41024	P-16-T24S-R29E	Jun-2013	0	45	48	1297	0
Cedar Canyon 16 State #6H	30-015-41595	L-15-T24S-R29E	Sep-2014	82	45	256	1290	242
Cedar Canyon 16 State #12H	30-015-42683	M-15-T24S-R29E	Mar-2015	51	45	136	1283	248

Wells currently approved to be sent to Whomping Willow Battery per PLC-563

Well	API	Surface Location	(1) VOM (5) CONTRACT (5) CONTRACT (5) (5)	EST. BOPD	EST. OIL GRAVITY	EST. MSCFD	EST. BTU/CF	EST. BWPD
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473)	.	• • • • • • • • • • • • • • • • • • •					
*Refried Beans CC 15_16 State Com 12H	30-015-45215	H-15-24S-29E	est. June 2019	632	44	2728	1300	1031
*Refried Beans CC 15_16 State Com 13H	30-015-45216	H-15-24S-29E	est. June 2019	632	44	2728	1300	1031
*Refried Beans CC 15_16 State Com 14H	30-015-45217	I-15-24S-29E	est. June 2019	632	44	2728	1300	1031
POOL: PURPLE SAGE; WOLFCAMP (GAS) (98220	0)							
*Whomping Willow CC 15_16 State Com 44H	30-015-45218	I-15-245-29E	est. June 2019	488	44.4	5421	1325	1626
*Production estimates are average of	first 6-month v	olumes for wells	s not online yet					

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Well	API	Surface Location	Date Online	BOPD	OIL GRAVITY	MSCFD	BTU/CF	BWPD
POOL: CEDAR CANYON; DELAWARE (11540)								
Harroun 10 #1	30-015-30375	N-10-245-29E	Jul-2004	5	42.9	36	1289	43
Harroun 10 #2	30-015-31709	M-10-24S-29E	Jul-2004	2	42.9	2	1289	14
Harroun 10 #3	30-015-32617	L-10-245-29E	Aug-2004	8	42.9	20	1289	44
Harroun 15 #7	30-015-29987	C-15-24S-29E	Jul-2004	4	42.9	2	1289	23
Harroun 15 #8	30-015-30253	F-15-24S-29E	jul-2004	5	42.9	56	1289	62
Harroun 15 #14	30-015-32620	D-15-24S-29E	Jun-2005	4	42.9	3	1289	28
POOL: CORRAL DRAW; BONE SPRING (96238)								
Cedar Canyon 17 Fee #1H	30-015-42058	A-17-24S-29E	Aug-2014	40	42.9	256	1292	133
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473)							
Harroun 15 #15	30-015-33317	E-15-24S-29E	Oct-2004	1	42.9	2	1288	3
Harroun 15 #16A	30-015-33823	L-15-24S-29E	May-2005	5	42.9	11	1307	17
Harroun 15 #17	30-015-33822	M-15-245-29E	Jan-2008	17	42.9	46	1307	29
Cedar Canyon 15 #2H	30-015-41032	M-15-24S-29E	Aug-2013	17	43	62	1307	75
Cedar Canyon 15 #3H	30-015-41594	L-15-24S-29E	Sep-2014	59	42.9	315	1328	253
Cedar Canyon 22 #2H	30-015-41327	D-22-245-29E	Aug-2013	47	42.9	146	1315	151
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473) - CA NMNI	M134544 (NMNM881	37)				•	
Cedar Canyon 15 Fed Com 5H	30-015-42421	D-15-24S-29E	Jan-2015	34	42.5	88	1294	287
POOL: PIERCE CROSSING; BONE SPRING, EAST	(96473)							
Cedar Canyon 15 #4H	30-015-41291	E-15-24S-29E	Aug-2013	175	43	42	1307	741
Harroun 9 #1	30-015-34997	P-09-24S-29E	Jan-2008	11	43	5	1308	3
Harroun 9 #3H	30-015-41488	P-09-245-29E	Feb-2014	44	43	100	1307	330

PROCESS DESCRIPTION

Production from all wells except Cedar Canyon 15 Fed Com 5H will flow to the header at Whomping Willow Battery. Initially, Refried Beans CC 15-16 State Com 12H, 13H, 14H and Whomping Willow CC 15-16 State Com 44H will each have a dedicated 6' X 20' test separator. The other wells will share an 8' X 20' production separator and two 4' X 20' test separators. Each test separator will be equipped with an oil turbine meter, gas orifice meter and water turbine meter. After separation, oil production will be sent through an 8' X 20' heater treater. It will then flow through a 48" vapor recovery tower before flowing to five oil storage tanks. From the tanks, the oil is pumped through a LACT meter and sent to sales.

Gas production will be combined after the three-phase separators. It will then flow through two 5' X 10' gas scrubbers then sent to two Oxy check meters, which will serve as the point of royalty payment.

Oil and gas production will be allocated back to each well based on well test. Wells will be tested according to Hearing Order R-14299. Refried Beans CC 15_16 State Com 12H, 13H, 14H and Whomping Willow CC 15_16 State Com 44H will be tested daily prior to Range 1 of decline, and will be tested at least three times per month during Range 1 of decline. When Range 2 decline is started, the wells will be tested at least twice per month. Wells will be tested at least once per month when Range 3 of decline is started. All existing wells have been on production for over three years and are in Range 3 of decline. They will be tested at least once per month.

As the Whomping Willow and Refried Beans reach the later ranges of decline, they will be taken off dedicated separation and flow to the 8' X 20' production separator. A sundry will be filed when this occurs.

Production from Cedar Canyon 15 Fed Com 5H is separated and measured separated through a 6' X 20' three-phase separator located on its well site. The separator has an oil turbine meter, gas orifice meter and water turbine meter. Oil production will flow to a storage tank before being pumped through a Coriolis meter (S/N 14351664, FMP) then sent to the Whomping Willow Battery oil storage tanks. Gas is sent to sales after being measured through the separator orifice meter (FMP).

All water from the Whomping Willow Battery and Cedar Canyon 15 Fed Com 5H will be sent to the Cedar Canyon Water Disposal Distribution system.

Cedar Canyon 16-1 Battery: Process flow remains unchanged from PLC-563

Well	API	Surface Location	Date Online				
POOL: CEDAR CANYON; DELAWARE (11540) - STATE LEASE NO. VA-0836-0001							
Cedar Canyon 16 State #11H	30-015-42062	C-16-T24S-R29E	Apr-2015				
POOL: PIERCE CROSSING; BONE S	POOL: PIERCE CROSSING; BONE SPRING, EAST (96473) - STATE LEASE NO. VA-0836-0001						
Cedar Canyon 16 State #1H	30-015-39856	D-16-T24S-R29E	Sep-2012				
Cedar Canyon 16 State #7H	30-015-41251	E-15-T24S-R29E	Aug-2013				
Cedar Canyon 16 State #8H	30-015-41596	A-16-T24S-R29E	Oct-2014				
Cedar Canyon 16 State #9H	30-015-42061	D-16-T24S-R29E	Sep-2015				
Cedar Canyon 16 State #10H	30-015-42055	C-16-T24S-R29E	Dec-2014				
POOL: PURPLE SAGE; WOLFCAMP (98220) - STATE LEASE NO. VA-0836-0001							
Cedar Canyon 16 State #33H	30-015-43844	A-16-T24S-R29E	Dec-2016				
Cedar Canyon 16 State #34H	30-015-43843	A-16-T24S-R29E	Dec-2016				

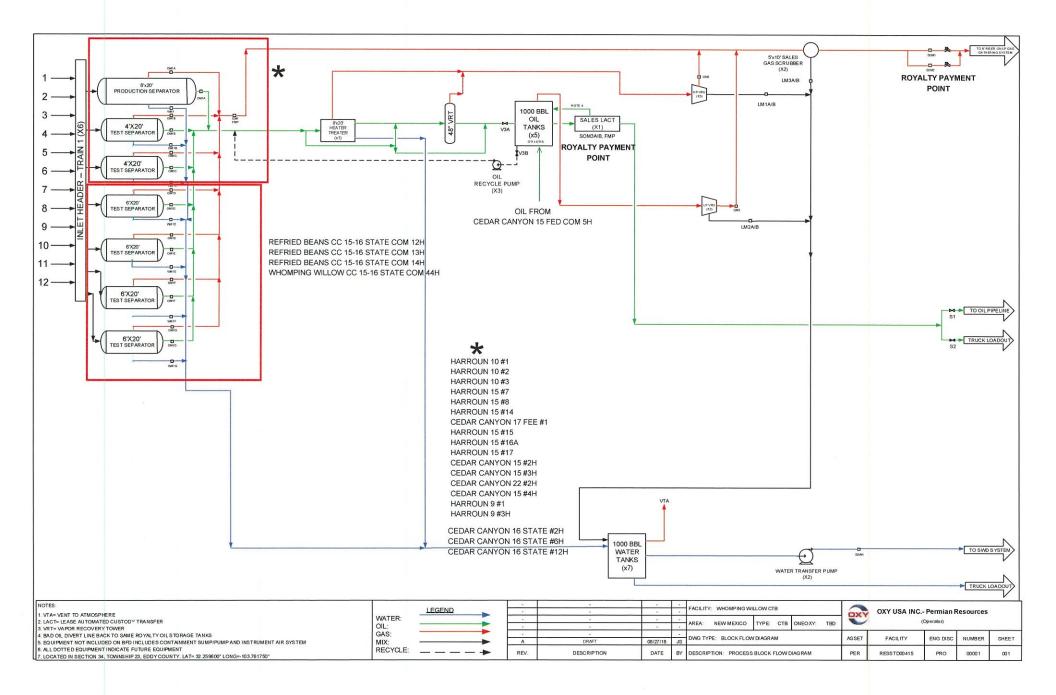
Additional Application Components:

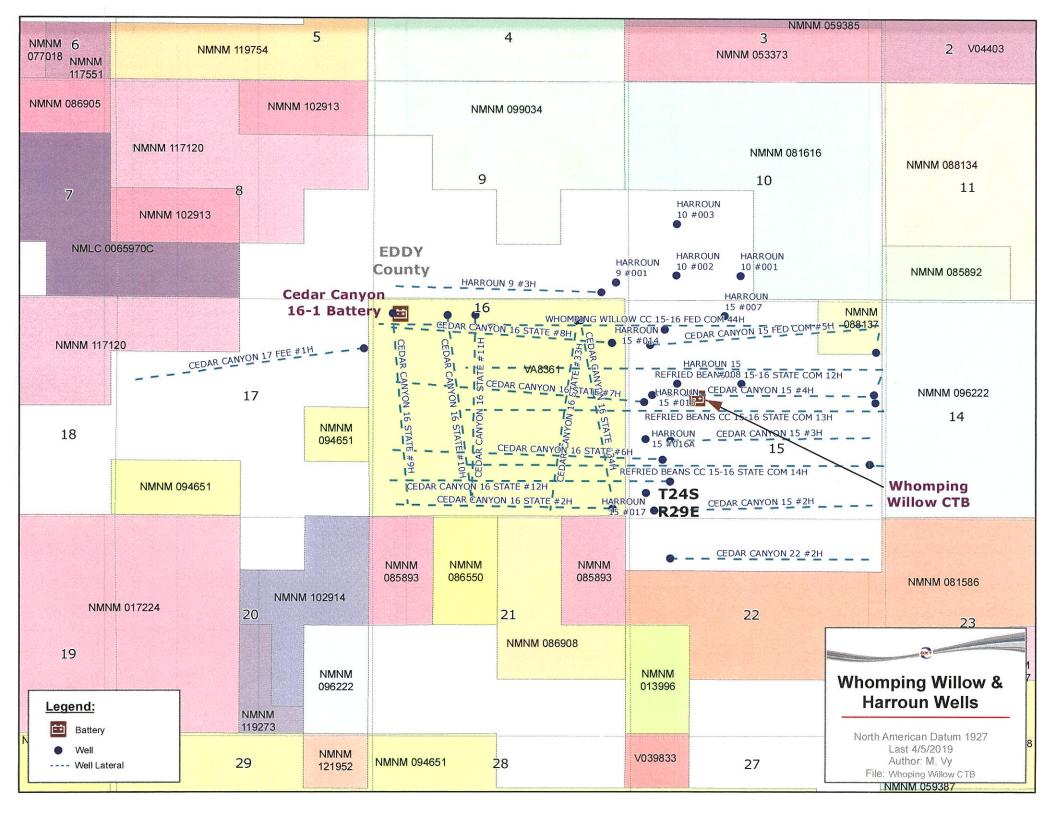
The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

The oil and gas meters will be calibrated on a regular basis per API 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 this production 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.





Whomping Willow CTB

Previous 6 Month Production Data

Water (b	Gas (mcf)	Oil (bbls)	Month
0	0	0	Oct-2018
5	195	45	lov-2018
3	1343	5926	Dec-2018
) :	1489	2620	lan-2019
)	0	0	eb-2019
) :	0	4037	Mar-2019

F	Harroun 9 #3H (30-015-41488)						
Month	Oil (bbls)	Gas (mcf)	Water (bbls)				
Oct-2018	0	0	0				
Nov-2018	0	0	0				
Dec-2018	55	0	262				
Jan-2019	712	1808	4409				
Feb-2019	0	0	996				
Mar-2019	21	0	270				

Ceda	Cedar Canyon 15 #3H (30-015-41594)						
Month	Oil (bbls)	Gas (mcf)	Water (bbls)				
Oct-2018	2211	29547	5234				
Nov-2018	1770	8117	8990				
Dec-2018	1945	6572	5606				
Jan-2019	1306	1118	10705				
Feb-2019	1399	4383	8214				
Mar-2019	1545	4507	4755				

Ceda	Cedar Canyon 22 #2H (30-015-41327)						
Month	Oil (bbls)	Gas (mcf)	Water (bbls)				
Oct-2018	1634	4588	1696				
Nov-2018	1299	5622	2991				
Dec-2018	1509	4697	4691				
Jan-2019	1104	2078	6796				
Feb-2019	1215	5054	5745				
Mar-2019	1241	3137	4056				

ŀ	Harroun 10 #2 (30-015-31709)						
Month	Oil (bbls)	Gas (mcf)	Water (bbls)				
Oct-2018	83	99	170				
Nov-2018	51	30	424				
Dec-2018	86	61	385				
Jan-2019	55	27	595				
Feb-2019	43	41	538				
Mar-2019	65	31	270				

	Harroun 9 #1 (30-015-34997)						
Month	Oil (bbls)	Gas (mcf)	Water (bbls)				
Oct-2018	722	0	116				
Nov-2018	147	0	77				
Dec-2018	31	3	30				
Jan-2019	13	4	6				
Feb-2019	0	0	0				
Mar-2019	109	444	57				

Cedar Canyon 17 #1H (30-015-42058)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Oct-2018	1344	19	2377
Nov-2018	1118	7034	3939
Dec-2018	1266	12085	3230
Jan-2019	944	8826	5878
Feb-2019	995	11229	4758
Mar-2019	1233	4775	2645

Cedar Canyon 15 #2H (30-015-41032)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Oct-2018	513	1584	1200
Nov-2018	414	1605	2111
Dec-2018	504	1871	1755
Jan-2019	407	1450	2980
Feb-2019	512	2846	2911
Mar-2019	471	1110	1608

	Harroun 10 #1 (30-015-30375)				
Mont	h	Oil (bbls)	Gas (mcf)	Water (bbls)	
Oct-20	18	203	2477	1057	
Nov-20	18	110	579	1474	
Dec-20	18	150	1125	1134	
Jan-20	19	69	525	1416	
Feb-20	19	107	616	1375	
Mar-20	19	117	452	582	

ŀ	Harroun 10 #3 (30-015-32617)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)	
Oct-2018	371	1261	897	
Nov-2018	264	336	1648	
Dec-2018	255	656	1124	
Jan-2019	147	460	1649	
Feb-2019	117	353	1279	
Mar-2019	172	308	872	

Whomping Willow CTB

Previous 6 Month Production Data

H	Harroun 15 #7 (30-015-29987)				
Month	Oil (bbls)	Gas (mcf)	Water (bbls)		
Oct-2018	102	137	474		
Nov-2018	92	38	725		
Dec-2018	107	50	563		
Jan-2019	70	59	979		
Feb-2019	84	61	757		
Mar-2019	220	53	436		

Cedar Ca	Cedar Canyon 15 Fed Com 5H (30-015-42421)				
Month	Oil (bbls)	Gas (mcf)	Water (bbls)		
Oct-2018	1226	3758	7605		
Nov-2018	812	0	7615		
Dec-2018	1034	3130	7779		
Jan-2019	661	1517	8504		
Feb-2019	757	1498	7708		
Mar-2019	1058	4286	7359		

Н	Harroun 15 #15 (30-015-33317)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)	
Oct-2018	37	64	49	
Nov-2018	51	23	90	
Dec-2018	44	63	90	
Jan-2019	21	44	157	
Feb-2019	41	40	108	
Mar-2019	45	27	80	

Н	Harroun 15 #17 (30-015-33822)				
Month	Oil (bbls)	Gas (mcf)	Water (bbls)		
Oct-2018	622	3445	1148		
Nov-2018	527	834	944		
Dec-2018	628	1383	910		
Jan-2019	463	920	675		
Feb-2019	390	794	625		
Mar-2019	296	412	504		

Cedar C	Cedar Canyon 16 State #6H (30-015-41595)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)	
Oct-2018	3400	28792	3685	
Nov-2018	1990	6699	10560	
Dec-2018	1701	3381	4744	
Jan-2019	2272	3055	9914	
Feb-2019	2490	1023	8960	
Mar-2019	1943	0	2752	

I	Harroun 15 #8 (30-015-30253)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)	
Oct-2018	174	3602	1287	
Nov-2018	148	1114	2205	
Dec-2018	92	1164	1057	
Jan-2019	93	979	2133	
Feb-2019	110	970	1789	
Mar-2019	94	539	792	

Harroun 15 #14 (30-015-32620)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Oct-2018	136	203	605
Nov-2018	115	53	922
Dec-2018	102	63	704
Jan-2019	77	44	1198
Feb-2019	104	58	823
Mar-2019	93	68	576

Harroun 15 #16A (30-015-33823)			
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Oct-2018	163	867	362
Nov-2018	144	184	553
Dec-2018	167	345	447
Jan-2019	110	221	694
Feb-2019	108	203	486
Mar-2019	137	154	318

Cedar (Canyon 16 State	e #2H (30-015	-41024)
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Oct-2018	0	2156	0
Nov-2018	0	1182	0
Dec-2018	0	1975	0
Jan-2019	0	596	0
Feb-2019	0	82	0
Mar-2019	0	0	0

Cedar C	anyon 16 State	#12H (30-015	-42683)
Month	Oil (bbls)	Gas (mcf)	Water (bbls)
Oct-2018	1812	5251	5545
Nov-2018	1078	2496	8572
Dec-2018	0	0	0
Jan-2019	0	0	0
Feb-2019	0	0	0
Mar-2019	0	0	0



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

June 6, 2019

<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

Re: Application for Amendment to Pool and Lease Commingle Permit and Off-lease Measurement, Sales, & Storage for Wells 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-563 for surface commingling at the Whomping Willow Battery. 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,

Musah Sandu

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

OWNER NAME	ADDRESS	CITY	STATE	ZIP	TRACKING
COMMISSIONER OF PUBLIC LANDS ATTN:					
COMMINGLING MANAGER	P O BOX 1148	SANTA FE	NM	87504-1148	7018 0680 0001 8041 8570
ANDERSON AND, CURTIS A	9314 CHERRY BROOK LANE	FRISCO	ТХ	75033	7017 3380 0000 9737 5992
COLLINS & WARE INC	950 THIRD AVE 22ND FL	NEW YORK	NY	10022	7017 3380 0000 9737 5985
FFF INC	P O BOX 8874	DENVER	со	80201	7017 3380 0000 9737 5978
HANNIFIN JTWRS, SHAWN & FRANCES	PO BOX 350010	WESTMINSTER	со	80035	7017 3380 0000 9737 5961
HANNIFIN,ALAN R	P O BOX 8874	DENVER	со	80201	7017 3380 0000 9737 5954
LOWE ROYALTY PARTNERS LP	P O BOX 4887	HOUSTON	ТХ	77210	7017 3380 0000 9737 5947
MAP 98A-OK	P O BOX 268988	OKLAHOMA CITY	ОК	73126	7017 3380 0000 9737 5930
MAP98B-NET	P O BOX 268984	OKLAHOMA CITY	ОК	73126	7017 3380 0000 9737 5923
MW OIL INVESTMENT COMPANY INC	PO BOX 350010	WESTMINSTER	со	80035	7017 3380 0000 9737 7033
S & E ROYALTY LLC	8470 WEST 4TH AVENUE	DENVER	со	80226	7017 3380 0000 9737 6012
SANDOVAL,MICHELLE R	1395 RAVEAN CT	ENCINITAS	CA	92024	7017 3380 0000 9737 6005
WAMBAUGH,ANNETTE O	6203 ALDEN BRIDGE RD. APT 2209	THE WOODLANDS	TX	77382	7017 3380 0000 9737 7026

•				•		A	L CONSERVA	1	l
DISTRICT I 625 N. French Dr., Ho bone: (575) 393-6161 DISTRICT II	-			Minerals		Resources De	*	r R Submit o	Form C- evised August 1, 2 ne copy to appropri-
11 S. Farst St., Artesia, hone: (575) 748-1283 DISTRICT III	NM 88210 Fax: (575) 748-9	720	(NRECEIVED		District O
000 Rio Brazos Road bone: (505) 334-6178	Aztec, NM 8741 Fax: (505) 334-6	0 170) South St. F Fe, New Me		1	MAN	MENDED REPO
DISTRICT IV 220 S. St. Francis Dr., thone: (S05) 476-3460	Santa Fe, NM 87 Fax: (505) 476-3					1-30-13			
. A	Pl Number	WEL	LLOCA	TION A	ND ACRE	AGE DEDIC	ATION PLA		· <u> </u>
30-015-4102	4		9	96473	I		Bone Spring Eas	st	
Property C 39668	ode			CEDAI	Property Narr R CANYON	N 16 STATE		W I	ell Number 2H
OGRID 1 16696	No.			` C	Operator Nar DXY U.S.A.		· ·		Elevation 2928 ¹
· · · · · · · · · · · · · · · · · · ·		L			- Surface Local				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	29-E		230	SOUTH	330	EAST	EDDY
UL or lot No.	Cartin	The second second		······		erent From Surface		T	
M	Section 16	Township 24-S	Range 29-E	Lot Idn	Feet from the 338	North/South line SOUTH	Feet from the 347.7.	East/West line WEST	County EDDY
Dedicated Acres 160	Joint or	Infill C	onsolidation C	1	er No.		n perf- 344 FSL 5		L
	ODETIC COC NAD 27				, , ,	•	I hereby certi complete to t	ATOR CERTIF	berein is true and wand belief, and
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NM OIL CONSERVATION DISTRICT State of New Mexico Form C-102 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 Energy, Minerals & Natural Resources Department DISTRICT Revised August 1, 2011 DISTRICT II BITS. First St., Artesia, NM 88210 Phone; (S75) 748-1283 Fax: (S75) 748-9720 Submit one copy to appropriate OIL CONSERVATION DIVISION SEP 26 2014 District Office DISTRICT III 1220 South St. Francis Dr. 1000 Rio Brazos Road, Áztec, NM 87410 Phone: (505) 334-6176 Fax: (505) 334-6170 Santa Fe, New Mexico 87505 MAMENDED REPORT RECEIVED DISTRICT IV AS Dor hed 220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code Pool Name API Number Bone 96473 30-015-41595 Property Name Property Code Well Numbe **CEDAR CANYON 16 STATE** 6H 39668 Operator Name Elevation OGRID Nó. OXY U.S.A. INC. 2927 16696 Surface Location UL or lot No. Range Lot Idn Feet from the North/South line Fect from the East/West line Section Township County 24-S 29-E 1430 SOUTH 710 WEST EDDY L 15 Bottom Hole Location If Different From Surface Range UL or lot No. Section Township L'ot Idn Feet from the North/South line Feet from the East/West line County 24-S 29-E 1658 (1658 SOUTH 180 WEST EDDY L 16 (Top Pert) Penetration Point Location Bottom FSL 334 FWLLL Penf - 1709UL or lot No. Township North/South line Feet from the East/West line Section Range Lot Ida Feet from the County 24-S 29-E <u>1650</u> SOUTH EAST EDDY 1 16 ,230 Dedicated Acres Joint or Infill Consolidation Code Order No. 160 W 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 19 CTION 15 OPERATOR CERTIFICATION SECTION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the SEC proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest; or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. В 330' PROJECT AREA 100'105 (23)⁽⁴ GRID AZ:=282'18'07" 4310 PRODUCING AREA Signature Date HORIZ. DIST. = 1066:0' Бĕ, 6 5.L. 330 Dusid Stewar 58.Ra D E Printed Name GRID AZ.=269'41'13" **B**B ₽ dewid stavanteoxy.com HORIZ. DIST.=4785.4 E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat GEODETIC COORDINATES PENETRATION POINT was plotted from field notes of actual surveys made by NAD 27 NME Y=442012.8 N me or under my supervision, and that the same is true and correct to the best of my belief. X=608822.9 E CORNER COORDINATES TABLE SURFACE LOCATION LAT.=32,214721 N MARCH 28, 2013 Y=441785.8 N LONG.=103.981464' W - Y=442982.3 N. X=603852.8 E Date of Survey Signature asses of Professional Surveyor: Date of Survey X=609864.2 E - Y=443013.2 N X=609146.1 E В LAT.=32.214087" N Y=443011.8 N, X=610470.3 E С LONG.=103.978100" W - Y=441683.8 N, X=610477.5 E п WN MET - Y=441684.7 N, X=609155.0 E F BOTTOM HOLE LOCATION - Y=441655.2 N, X=603860.6 E Y=441986.6 N. 12641 X=604038.6 E LAT. = 32.214691° N LONG.=103.996934* W Certifice Narober ... Garoc Eldson III. POLESCI (Nardan J. Eldson ACK REL WOM HELDSon JWSC W.O. 7 12641 3239 JWSC W.O : 14.13.0208

	ARTESIA FEB 1 Department		Re	Form C-1
IdS: N. Fromes: Dr., Hobba, Not \$5240 Batter Of New Mickley Phone: (77) 393-4610 Prac. (72) \$97-0720 Energy, Minerals & Natural Resources Dep Bill S. Fred St., Arosis, Not \$5210 OIL CONSERVATION DIVISION Phone: (70) 748-123 Fac. (373) 44-9720 OIL CONSERVATION DIVISION Descrief II 1020 Ro Banus Road, Aster, Not \$7410 Phone: (200) 314-617 Fac. (200) 314-6170 1220 South St. Francis Dr. Phone: (200) 314-617 Fac. (200) 314-6170 Santa Fe, NM 87505	epartme.	at	Re	Form C-1
			·	vised August 1, 20. e copy to appropria District Offi MENDED REPOR
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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

June 6, 2019

Re: Production of Wells Going to Whomping Willow Tank Battery

Lease: VA-8361 Eddy County, New Mexico

Dear Mr. McMillan:

Regarding the submitted commingle application for Whomping Willow Central Tank Battery, the production decline of all of the wells going to the battery is in accordance with the production decline presented in Order R-14299.

For questions regarding this application, please contact me at (713) 366-5106.

Respectfully,

Sandra Murah

OXY USA INC Sandra Musallam Regulatory Engineer Sandra_musallam@oxy.com