

**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-898

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 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.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. 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.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
7. 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.
8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“Pooled Area”), as described in Exhibit B.

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.
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 or gas title transfer meter 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 or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order PLC-454.

For matters of surface commingling and off-lease storing and measuring oil production and for the wells identified in Exhibit A, this Order supersedes Order PLC-552-A.

3. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

4. 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.
5. 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.

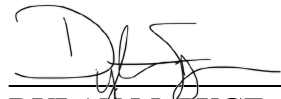
The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

6. 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.
7. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10.C.(2) NMAC.
8. 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) 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.
9. 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, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and 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, proposed method to determine the allocation of oil production to it, and the location(s) that commingling of its production will occur.

11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. 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).
13. 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**



DYLAN M. FUGE
DIRECTOR

DATE: 6/26/23

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-898

Operator: Oxy USA, Inc. (16696)

Central Tank Battery: Sand Dunes South Corridor Facility

Central Tank Battery Location: UL B, Section 18, Township 24 South, Range 31 East

Gas Title Transfer Meter Location:

Pools

Pool Name	Pool Code
COTTON DRAW; BONE SPRING	13367
POKER LAKE; DELAWARE, NORTHWEST	96046
PURPLE SAGE; WOLFCAMP (GAS)	98220

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
NMNM 082896	All minus I	12-24S-30E
	A B C D G H I	13-24S-30E
NMNM 097133	W/2, W/2 E/2	1-24S-30E
NMNM 082896	W/2, W/2 E/2	12-24S-30E
	B C D G	13-24S-30E
NMNM 120987	E F J K L M N O	13-24S-30E
NMNM 089172	All	17-24S-31E
NMNM 089819	All	18-24S-31E
CA Bone Spring NMNM 138992	W/2 W/2	1-24S-30E
	W/2 W/2	12-24S-30E
CA Bone Spring NMNM 138995	E/2 W/2	1-24S-30E
	E/2 W/2	12-24S-30E
CA Bone Spring NMNM 138997	E/2 E/2	13-24S-30E
CA Bone Spring NMNM 138996	W/2 E/2	13-24S-30E
CA Bone Spring NMNM 137687	E/2	6-24S-31E
	E/2	7-24S-31E
CA Bone Spring NMNM 137968	W/2 W/2	6-24S-31E
	W/2 W/2	7-24S-31E
CA Bone Spring NMNM 138291	W/2 W/2	5-24S-31E
	W/2 W/2	8-24S-31E
CA Bone Spring NMNM 138294	E/2 W/2	5-24S-31E
	E/2 W/2	8-24S-31E
CA Bone Spring NMNM 138295	W/2 E/2	5-24S-31E
	W/2 E/2	8-24S-31E
CA Bone Spring NMNM 138296	E/2 E/2	5-24S-31E
	E/2 E/2	8-24S-31E
CA Bone Spring NMNM 137685	E/2 W/2	6-24S-31E
	E/2 W/2	7-24S-31E
NMNM 104730	All minus M	5-24S-31E
NMNM 142143	W/2 minus M	8-24S-31E
NMNM 142692	M	8-24S-31E

NMNM 142696	E/2	8-24S-31E
NMNM 057273	W/2	7-24S-31E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-47258	Jeff Smith MDP1 7 18 Federal Com #171H	W/2 W/2	7-24S-31E 18-24S-31E	98220
30-015-47249	Jeff Smith MDP1 7 18 Federal Com #172H	W/2 W/2	7-24S-31E 18-24S-31E	98220
30-015-47247	Jeff Smith MDP1 7 18 Federal Com #173H	W/2 W/2	7-24S-31E 18-24S-31E	98220
30-015-44526	Nimitz MDP1 12 Federal Com #1H	W/2 W/2 W/2 W/2	1-24S-30E 12-24S-30E	13367
30-015-44580	Nimitz MDP1 12 Federal Com #2H	W/2 W/2 W/2 W/2	1-24S-30E 12-24S-30E	13367
30-015-44581	Nimitz MDP1 12 Federal Com #9H	E/2 W/2 E/2 W/2	1-24S-30E 12-24S-30E	13367
30-015-44498	Nimitz MDP1 13 Federal Com #2H	W/2 E/2	13-24S-30E	13367
30-015-44525	Nimitz MDP1 13 Federal Com #3H	E/2 E/2	13-24S-30E	13367
30-015-44298	Palladium MDP1 7 6 Federal Com #1H	W/2 W/2 W/2 W/2	6-24S-31E 7-24S-31E	13367
30-015-44299	Palladium MDP1 7 6 Federal Com #2H	W/2 W/2 W/2 W/2	6-24S-31E 7-24S-31E	13367
30-015-44457	Palladium MDP1 7 6 Federal Com #3Y	E/2 W/2 E/2 W/2	6-24S-31E 7-24S-31E	13367
30-015-44293	Palladium MDP1 7 6 Federal Com #6H	E/2 E/2 E/2 E/2	6-24S-31E 7-24S-31E	13367
30-015-44459	Patton MDP1 17 Federal #1H	W/2 W/2	17-24S-31E	13367
30-015-44460	Patton MDP1 17 Federal #2H	W/2 W/2	17-24S-31E	13367
30-015-44496	Patton MDP1 17 Federal #3H	E/2 W/2	17-24S-31E	13367
30-015-44497	Patton MDP1 17 Federal #4H	W/2 E/2	17-24S-31E	13367
30-015-44444	Patton MDP1 17 Federal #5H	E/2 E/2	17-24S-31E	13367
30-015-44445	Patton MDP1 17 Federal #6H	E/2 E/2	17-24S-31E	13367
30-015-44316	Patton MDP1 18 Federal #23H	W/2 E/2	18-24S-31E	13367
30-015-44338	Patton MDP1 18 Federal #33H	W/2 E/2	18-24S-31E	13367
30-015-44318	Patton MDP1 18 Federal #73H	W/2 E/2	18-24S-31E	13367
30-015-44317	Patton MDP1 18 Federal #1H	W/2 W/2	18-24S-31E	13367
30-015-44337	Patton MDP1 18 Federal #2H	E/2 W/2	18-24S-31E	13367
30-015-44333	Patton MDP1 18 Federal #3H	E/2 W/2	18-24S-31E	13367
30-015-44272	Patton MDP1 18 Federal #5H	E/2 E/2	18-24S-31E	13367
30-015-44273	Patton MDP1 18 Federal #7H	E/2 E/2	18-24S-31E	13367
30-015-44369	Sunrise MDP1 8 5 Federal Com #1H	W/2 W/2 W/2 W/2	5-24S-31E 8-24S-31E	13367
30-015-44395	Sunrise MDP1 8 5 Federal Com #2H	W/2 W/2 W/2 W/2	5-24S-31E 8-24S-31E	13367
30-015-44474	Sunrise MDP1 8 5 Federal Com #3H	E/2 W/2 E/2 W/2	5-24S-31E 8-24S-31E	13367
30-015-44475	Sunrise MDP1 8 5 Federal Com #4H	W/2 E/2 W/2 E/2	5-24S-31E 8-24S-31E	13367

30-015-44476	Sunrise MDP1 8 5 Federal Com #5H	E/2 E/2 E/2 E/2	5-24S-31E 8-24S-31E	13367
30-015-44473	Sunrise MDP1 8 5 Federal Com #6H	E/2 E/2 E/2 E/2	5-24S-31E 8-24S-31E	13367
30-015-43854	Patton MDP1 18 Federal #6H	E/2 E/2	18-24S-31E	98220
30-015-44989	Patton MDP1 17 Federal #171H	W/2	17-24S-31E	98220
30-015-44990	Patton MDP1 17 Federal #172H	W/2	17-24S-31E	98220
30-015-44991	Patton MDP1 17 Federal #173H	W/2	17-24S-31E	98220
30-015-45077	Patton MDP1 17 Federal #174H	E/2	17-24S-31E	98220
30-015-45078	Patton MDP1 17 Federal #175H	E/2	17-24S-31E	98220
30-015-45079	Patton MDP1 17 Federal #176H	E/2 E/2	17-24S-31E	98220
30-015-44930	Sunrise MDP1 8 5 Federal Com #171H	W/2 W/2	5-24S-31E 8-24S-31E	98220
30-015-44977	Sunrise MDP1 8 5 Federal Com #172H	W/2 W/2	5-24S-31E 8-24S-31E	98220
30-015-44931	Sunrise MDP1 8 5 Federal Com #173H	W/2 W/2	5-24S-31E 8-24S-31E	98220
30-015-45112	Sunrise MDP1 8 5 Federal Com #174H	E/2 E/2	5-24S-31E 8-24S-31E	98220
30-015-45152	Sunrise MDP1 8 5 Federal Com #175H	E/2 E/2	5-24S-31E 8-24S-31E	98220
30-015-45153	Sunrise MDP1 8 5 Federal Com #176H	E/2 E/2	5-24S-31E 8-24S-31E	98220
30-015-48588	Nimitz MDP1 13 1 Federal Com #1H	E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2	1-24S-30E 12-24S-30E 13-24S-30E	98220
30-015-48578	Nimitz MDP1 13 1 Federal Com #171H	W/2 W/2 W/2 W/2 W/2 W/2	1-24S-30E 12-24S-30E 13-24S-30E	98220
30-015-48613	Nimitz MDP1 13 1 Federal Com #172H	E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2	1-24S-30E 12-24S-30E 13-24S-30E	98220
30-015-48589	Nimitz MDP1 13 1 Federal Com #173H	E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2	1-24S-30E 12-24S-30E 13-24S-30E	98220
30-015-48586	Nimitz MDP1 13 1 Federal Com #311H	W/2 W/2 W/2 W/2 W/2 W/2	1-24S-30E 12-24S-30E 13-24S-30E	98220
30-015-48590	Nimitz MDP1 13 1 Federal Com #312H	E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2 E/2 W/2, W/2 E/2	1-24S-30E 12-24S-30E 13-24S-30E	98220
30-015-36401	Gila 12 Federal #2H	M N O	12-24S-30E	96046
30-015-41011	Nimitz 12 Federal #3H	W/2 E/2	12-24S-30E	96046
30-015-41506	Nimitz 12 Federal #4H	E/2 W/2	12-24S-30E	96046
30-015-41657	Nimitz 12 Federal #5H	W/2 W/2	12-24S-30E	96046

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: **PLC-898**
Operator: **Oxy USA, Inc. (16696)**

Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Wolfcamp BLM	W/2	5-24S-31E	640.51	A
	W/2	8-24S-31E		
CA Wolfcamp BLM	E/2	5-24S-31E	640.57	B
	E/2	8-24S-31E		
CA Wolfcamp BLM	W/2	7-24S-31E	655.04	C
	W/2	18-24S-31E		
CA Wolfcamp BLM	E/2 W/2, W/2 E/2	1-24S-30E	959.9	E
	E/2 W/2, W/2 E/2	12-24S-30E		
	E/2 W/2, W/2 E/2	13-24S-30E		
CA Wolfcamp BLM	W/2 W/2	1-24S-30E	479.91	F
	W/2 W/2	12-24S-30E		
	W/2 W/2	13-24S-30E		

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 104730	W/2 minus M	5-24S-31E	280.51	A
NMNM 082904	M	5-24S-31E	40	A
NMNM 142143	W/2 minus M	8-24S-31E	280	A
NMNM 142692	M	8-24S-31E	40	A
NMNM 104730	E/2	5-24S-31E	320.57	B
NMNM 142696	E/2	8-24S-31E	320	B
NMNM 057273	W/2	7-24S-31E	327.16	C
NMNM 089819	W/2	18-24S-31E	327.88	C
NMNM 097133	E/2 W/2, W/2 E/2	1-24S-30E	319.9	E
NMNM 082896	E/2 W/2, W/2 E/2	12-24S-30E	440	E
	B C G	13-24S-30E		
NMNM 120987	F J K N O	13-24S-30E	200	E
NMNM 097133	W/2 W/2	1-24S-30E	159.91	F
NMNM 082896	W/2 W/2	12-24S-30E	200	F
	D	13-24S-30E		
NMNM 120987	E L M	13-24S-30E	120	F

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
District IV
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

COMMENTS

Action 233277

COMMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 233277
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

COMMENTS

Created By	Comment	Comment Date
dmcclure	Approved under Action ID: 201444	6/27/2023

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
District IV
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 233277

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 233277
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

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.	6/27/2023