# 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-602-C

#### **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. Applicant stated that it intends to keep the oil production from one or more group(s) of wells identified in Exhibit C segregated from the oil production from all other wells prior to measuring that production with an allocation meter.
- 4. 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.
- 5. 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.
- 6. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 7. 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.
- 8. 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.
- 9. 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.

Order No. PLC-602-C Page 1 of 4

#### CONCLUSIONS OF LAW

- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. Applicant did not give adequate notice that it sought authorization to add pools, leases, or wells as required by 19.15.12.10.C.(4)(g) NMAC.
- 16. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

#### **ORDER**

- 1. Applicant is authorized to surface commingle oil production from the pools, leases, and wells identified in Exhibit A.
  - Applicant is authorized to store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery described in Exhibit A.
- 2. This Order supersedes Order PLC-602-B.
- 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 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 commingle application to OCD to conform this Order with the approved Agreement(s). If OCD denies the new surface commingle application, this Order shall terminate on the date of such action.

Order No. PLC-602-C Page 2 of 4

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 each group of wells identified in Exhibit C shall be determined by separating and metering the production from each group as described by Train in Exhibit C prior to commingling that production with production from any other 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.

Order No. PLC-602-C Page 3 of 4

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's request for authorization to add pools, leases, and wells prospectively pursuant to 19.15.12.10.C.(4)(g) NMAC is denied.
- 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

DIRECTOR

Woul	DATE: 3/01/2022	
ADRIENNE SANDOVAL		

Order No. PLC-602-C Page 4 of 4

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

### Exhibit A

Order: PLC-602-C

Operator: Oxy USA, Inc. (16696)

**Central Tank Battery: Platinum Central Tank Battery** 

Central Tank Battery Location: G H I J, Section 34, Township 23 South, Range 31 East

**Gas Title Transfer Meter Location:** 

#### **Pools**

Pool Name	Pool Code
<b>COTTON DRAW; BONE SPRING</b>	13367
PURPLE SAGE; WOLFCAMP (GAS)	98220
WC-015 G-08 S233135D; WOLFCAMP	98236

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

Leases as defined in 17.13.12.7(C) TWIAC			
Lease	UL or Q/Q	S-T-R	
CA D C NIMNIM 120720	<b>E/2</b>	34-23S-31E	
CA Bone Spring NMNM 139720	<b>E/2</b>	3-24S-31E	
CA Bone Spring NMNM 139721	W/2	34-23S-31E	
CA bone Spring NWINW 139721	W/2	3-24S-31E	
NMNM 043744	All	34-23S-31E	
NMNM 080645	<b>E/2</b>	3-24S-31E	
NMNM 055142	W/2	3-24S-31E	

#### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
20 015 46776	30-015-46776 Platinum MDPI 34 3 Federal Com #11H	W/2 W/2	34-23S-31E	13367
30-013-40770		W/2 W/2	3-24S-31E	13307
20 015 46795	Distinum MDDI 24.2 Federal Com #12H	E/2 W/2	34-23S-31E	12267
30-015-46785	Platinum MDPI 34 3 Federal Com #12H	E/2 W/2	3-24S-31E	13367
30-015-46778	Platinum MDPI 34 3 Federal Com #21H	W/2 W/2	34-23S-31E	12267
30-015-40778	Flaumum MDF1 54 5 Federal Com #21f1	W/2 W/2	3-24S-31E	13367
30-015-46775	Platinum MDPI 34 3 Federal Com #22H	W/2	34-23S-31E	13367
30-015-40//5	Plaunum MDP1 54 5 Federal Com #22H	W/2	3-24S-31E	1330/
20 015 45226	Distingue MDD1 24 2 Federal Com #1H	W/2 W/2	34-23S-31E	12267
30-015-45226	Platinum MDP1 34 3 Federal Com #1H	W/2 W/2	3-24S-31E	13367
30-015-45227	Platinum MDP1 34 3 Federal Com #2H	W/2	34-23S-31E	13367
30-015-45227	Flatinum WIDF1 34 3 Federal Com #2H	W/2	3-24S-31E	13307
20 015 45220	Platinum MDP1 34 3 Federal Com #3H	E/2 W/2	34-23S-31E	12267
30-015-45228	Platinum MDP1 34 3 Federal Com #3H	E/2 W/2	3-24S-31E	13367
30-015-45250	Platinum MDP1 34 3 Federal Com #7H	E/2 W/2	34-23S-31E	12267
30-013-45250	Flatinum MDF1 34 3 Federal Com #/H	E/2 W/2	3-24S-31E	13367
20.015.45220	Platinum MDP1 34 3 Federal Com	W/2	34-23S-31E	98236
30-015-45230	#1 <b>7</b> 1H	W/2	3-24S-31E	98220
20 015 45221	Platinum MDP1 34 3 Federal Com	W/2	34-23S-31E	12267
30-015-45231	#1 <b>72</b> H	W/2	3-24S-31E	13367

30-015-46046	Platinum MDP1 34 3 Federal Com	W/2	34-23S-31E	98236
30-013-40040	#177H	W/2	3-24S-31E	98220
30-015-46192	Platinum MDP1 34 3 Federal Com #23H	E/2 W/2	34-23S-31E	13367
30-013-401/2	1 latinum MD1 1 34 3 Feueral Com #2311	E/2 W/2	3-24S-31E	15507
30-015-46191	Platinum MDP1 34 3 Federal Com #41H	W/2	34-23S-31E	98236
30-013-40171	1 latinum MD1 1 34 3 Feueral Com #4111	W/2	3-24S-31E	98220
30-015-46187	Platinum MDP1 34 3 Federal Com #42H	W/2	34-23S-31E	98236
30-013-40107	Tracinum MDT 1 34 3 Federal Com π4211	W/2	3-24S-31E	98220
30-015-46188	Platinum MDP1 34 3 Federal Com #43H	W/2	34-23S-31E	98236
30-013-40100	1 latinum MD1 1 34 3 Feueral Com #4311	W/2	3-24S-31E	98220
30-015-45229	Platinum MDP1 34 3 Federal Com #4H	W/2 E/2	34-23S-31E	13367
30-013-43227	Tratifium WiDi 1 34 3 Federal Com #411	W/2 E/2	3-24S-31E	13307
30-015-45171	Platinum MDP1 34 3 Federal Com #5H	<b>E/2</b>	34-23S-31E	13367
30-013-43171	Tradition Widt 1 34 5 Federal Com #311	E/2	3-24S-31E	13307
30-015-45172	Platinum MDP1 34 3 Federal Com #6H	E/2 E/2	34-23S-31E	13367
30-013-43172	Tradition Widt 1 34 5 Federal Com #011	E/2 E/2	3-24S-31E	13307
30-015-46190	Platinum MDP1 34 3 Federal Com #44H	<b>E/2</b>	34-23S-31E	98236
30-013-40170		E/2	3-24S-31E	98220
30-015-46189	Platinum MDP1 34 3 Federal Com #45H	<b>E/2</b>	34-23S-31E	98236
30-013-40107		E/2	3-24S-31E	98220
30-015-45232	Platinum MDP1 34 3 Federal Com	<b>E/2</b>	34-23S-31E	98236
30-013-43232	#174H	E/2	3-24S-31E	98220
30-015-45251	Platinum MDP1 34 3 Federal Com	E/2	34-23S-31E	98236
30-013-43231	#175H	E/2	3-24S-31E	98220
30-015-45233	Platinum MDP1 34 3 Federal Com	E/2	34-23S-31E	98236
30-013-43233	#176H	E/2	3-24S-31E	98220
30-015-46193	Platinum MDP1 34 3 Federal Com #24H	W/2 E/2	34-23S-31E	13367
30-013-40173	Tracinum MDT 1 34 3 Federal Com π2411	W/2 E/2	3-24S-31E	15507
30-015-46179	Platinum MDP1 34 3 Federal Com #13H	<b>E/2</b>	34-23S-31E	13367
30-013-40177	1 latinum MD1 1 34 3 Feuerai Com #1311	E/2	3-24S-31E	15507
30-015-46180	Platinum MDP1 34 3 Federal Com #14H	E/2	34-23S-31E	13367
50-013 <b>-4</b> 0100		E/2	3-24S-31E	15507
30-015-46558	Platinum MDPI 34 3 Federal Com #25H	E/2	34-23S-31E	13367
50-013 <b>-4</b> 0550		E/2	3-24S-31E	15507
30-015-46559	Platinum MDPI 34 3 Federal Com #26H	E/2	34-23S-31E	13367
30-013-40339		E/2	3-24S-31E	13307
30-015-46787	/X/ Platinum MDPL 34.3 Federal Com #46H	E/2	34-23S-31E	98236
30-015-46/8/ P		E/2	3-24S-31E	98220

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

# Exhibit B

Order: PLC-602-C

Operator: Oxy USA, Inc. (16696)

Pooled A	reas
----------	------

	rooieu Areas			
Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Wolfcamp BLM	E/2 E/2	34-23S-31E 3-24S-31E	640.11	A
CA Wolfcamp BLM	W/2 W/2	34-23S-31E 3-24S-31E	640.33	В

# **Leases Comprising Pooled Areas**

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
NMNM 043744	E/2	34-23S-31E	320	A
NMNM 080645	E/2	3-24S-31E	320.11	A
NMNM 043744	W/2	34-23S-31E	320	В
NMNM 055142	W/2	3-24S-31E	320.33	В

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

# **Exhibit C**

Order: PLC-602-C

Operator: Oxy USA, Inc. (16696)

	Wells			
Well API	Well Name	UL or Q/Q	S-T-R	Train
20 015 46776	Platinum MDPI 34 3 Federal Com #11H	W/2 W/2	34-23S-31E	A1
30-015-46776	Platinum MDP1 34 3 Federal Com #11H	W/2 W/2	3-24S-31E	AI
30-015-46785	Platinum MDPI 34 3 Federal Com #12H	E/2 W/2	34-23S-31E	A1
30-013-40/63	Flatilium MDF1 54 5 Federal Com #12H	E/2 W/2	3-24S-31E	AI
30-015-46778	Platinum MDPI 34 3 Federal Com #21H	W/2 W/2	34-23S-31E	A1
30-013-40776	Flatilium MDF1 54 5 Federal Com #21f1	W/2 W/2	3-24S-31E	AI
20 015 46775	Platinum MDPI 34 3 Federal Com #22H	W/2	34-23S-31E	<b>A1</b>
30-015-46775	Flatinum MDF1 54 5 Federal Com #22ff	W/2	3-24S-31E	AI
30-015-45226	Platinum MDP1 34 3 Federal Com #1H	W/2 W/2	34-23S-31E	A1
30-013-43220	Flaumum MDF1 34 3 Federal Com #1f1	W/2 W/2	3-24S-31E	AI
20 015 45227	Platinum MDP1 34 3 Federal Com #2H	W/2	34-23S-31E	A1
30-015-45227	Flaunum MDF1 34 3 Federal Com #2H	W/2	3-24S-31E	AI
20 015 45220	Platinum MDP1 34 3 Federal Com #3H	E/2 W/2	34-23S-31E	A1
30-015-45228	Flaunum MDF1 34 3 Federal Com #3H	E/2 W/2	3-24S-31E	AI
20 015 45250	Distingue MDD1 24 2 Federal Com #7H	E/2 W/2	34-23S-31E	A 1
30-015-45250	Platinum MDP1 34 3 Federal Com #7H	E/2 W/2	3-24S-31E	<b>A1</b>
20.015.45220	Platinum MDP1 34 3 Federal Com	W/2	34-23S-31E	A 1
30-015-45230	#171H	W/2	3-24S-31E	<b>A1</b>
20 015 45221	Platinum MDP1 34 3 Federal Com	W/2	34-23S-31E	A 1
30-015-45231	#1 <b>72</b> H	W/2	3-24S-31E	<b>A1</b>
20.015.46046	Platinum MDP1 34 3 Federal Com	W/2	34-23S-31E	A 1
30-015-46046	#177H	W/2	3-24S-31E	<b>A1</b>
20.015.4(102	Distingue MDD1 24 2 Endavel Com #22H	E/2 W/2	34-23S-31E	A 1
30-015-46192	Platinum MDP1 34 3 Federal Com #23H	E/2 W/2	3-24S-31E	<b>A1</b>
20.015.46101	Distingue MDD1 24 2 Endavel Com #41H	W/2	34-23S-31E	A 1
30-015-46191	Platinum MDP1 34 3 Federal Com #41H	W/2	3-24S-31E	<b>A1</b>
20 015 4(107	Platinum MDP1 34 3 Federal Com #42H	W/2	34-23S-31E	A 1
30-015-46187	Flaunum WIDF1 54 5 Federal Com #42ff	W/2	3-24S-31E	<b>A1</b>
30-015-46188	Platinum MDP1 34 3 Federal Com #43H	W/2	34-23S-31E	A1
30-013-40100	Flaumum WIDF I 34 3 Federal Com #43ff	W/2	3-24S-31E	AI
30-015-45229	Platinum MDP1 34 3 Federal Com #4H	W/2 E/2	34-23S-31E	A2
30-013-43229	Flatifium MDF 1 34 3 Federal Com #4H	W/2 E/2	3-24S-31E	AZ
30-015-45171	Platinum MDP1 34 3 Federal Com #5H	E/2	34-23S-31E	A2
30-013-431/1	Tracinum VIDI 1 34 3 Federal Com #311	<b>E/2</b>	3-24S-31E	AZ
30-015-45172	Platinum MDP1 34 3 Federal Com #6H	E/2 E/2	34-23S-31E	A2
30-013-431/2	Traumum MDT 1 34 3 Feueral Com #0H	E/2 E/2	3-24S-31E	AL
30-015-46190	Platinum MDP1 34 3 Federal Com #44H	<b>E/2</b>	34-23S-31E	A2
30-013-40190	1 Iaunum MD1 1 54 5 Feuerai Cum #44ff	E/2	3-24S-31E	A2
30-015-46189	Platinum MDP1 34 3 Federal Com #45H	<b>E/2</b>	34-23S-31E	<b>A2</b>
JU-01J <b>-4</b> 0107	1 Iaunum MD1 1 57 5 Peuci ai Cum #45H	<b>E/2</b>	3-24S-31E	AL

30-015-45232	Platinum MDP1 34 3 Federal Com	E/2	34-23S-31E	A2
30-013-43232	#174H	<b>E/2</b>	3-24S-31E	AZ
30-015-45251	Platinum MDP1 34 3 Federal Com	<b>E/2</b>	34-23S-31E	A2
	#175H	<b>E/2</b>	3-24S-31E	AZ
30-015-45233	Platinum MDP1 34 3 Federal Com	<b>E/2</b>	34-23S-31E	A2
30-013-43233	#176H	<b>E/2</b>	3-24S-31E	AZ
30 015 46103	Platinum MDP1 34 3 Federal Com #24H	W/2 E/2	34-23S-31E	A2
30-013-40173		W/2 E/2	3-24S-31E	AZ
20.015.46170	Platinum MDP1 34 3 Federal Com #13H	<b>E/2</b>	34-23S-31E	A2
30-013-40179		<b>E/2</b>	3-24S-31E	AZ
30 015 46190	Platinum MDP1 34 3 Federal Com #14H	<b>E/2</b>	34-23S-31E	<b>A2</b>
30-013-40100	Flaunum MDF1 34 5 Federal Com #14f1	<b>E/2</b>	3-24S-31E	AZ
30-015-46558	Platinum MDPI 34 3 Federal Com #25H	<b>E/2</b>	34-23S-31E	<b>A2</b>
30-013-40336	Flatilium MDF1 54 5 Federal Com #25f1	<b>E/2</b>	3-24S-31E	AZ
30-015-46559	Platinum MDPI 34 3 Federal Com #26H	<b>E/2</b>	34-23S-31E	A2
30-013-40559		<b>E/2</b>	3-24S-31E	AZ
30-015-46787	Platinum MDPI 34 3 Federal Com #46H	<b>E/2</b>	34-23S-31E	A2
30-013-40/8/	1 latilitili 171D1 1 34 3 Federal Colli #4011	<b>E/2</b>	3-24S-31E	AZ