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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY CIMAREX ENERGY COMPANY

ORDER NO. PLC-862

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. Cimarex Energy Company ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A ("Application").
- 2. Applicant proposed a method to allocate the oil and gas 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 and gas 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 and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
- 7. 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.
- 8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

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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 and gas 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 and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas 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 and gas 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 and gas 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 PC-1393.
- 3. The allocation of oil and gas 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

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produce from the pool and lease, then allocation of oil and gas 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.

- 4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
- 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 measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
- 7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
- 8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas 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 and gas 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 and gas 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).

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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

and	DATE: 11/23/20	22
ADRIENNE E. SANDOVAL DIRECTOR		

Order No. PLC-862

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-862

Operator: Cimarex Energy Company (215099)

Central Tank Battery: Vaca Draw West Central Tank Battery

Central Tank Battery Location: Unit M, Section 20, Township 25 South, Range 33 East Gas Title Transfer Meter Location: Unit M, Section 20, Township 25 South, Range 33 East

Pools

 Pool Name
 Pool Code

 WC-025 G-08 S253235G; LWR BONE SPRIN
 97903

 WC-025 G-06 S253329D; UPR BONE SPRIN
 97994

 WC-025 G-09 S253309P; UPR WOLFCAMP
 98180

Leases as defined in 19.15.12.7(C) NMAC

 Lease
 UL or Q/Q
 S-T-R

 NMNM 026394
 All 17-25S-33E

 All 20-25S-33E

Wells				
Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-44150 Vaca Draw 20 17 Federal #5H	W/2 W/2	17-25S-33E	97994	
30-025-44150	vaca Draw 20 17 Federal #SH	W/2 W/2	20-25S-33E	91994
30-025-44151	Vaca Draw 20 17 Federal #6H	W/2 W/2	17-25S-33E	97994
30-023-44131	vaca Draw 20 17 Federal #0H	W/2 W/2	20-25S-33E	91994
30-025-44360	Vaca Draw 20 17 Federal #9H	BCFGJKNO	17-25S-33E	97903
30-023-44300	vaca Draw 20 17 Federal #311	BCFGJKNO	20-25S-33E	91903
30-025-44356	Vaca Draw 20 17 Federal #10H	BCFGJKNO	17-25S-33E	97903
30-023-44330	vaca Diaw 20 17 Federal #1011	BCFGJKNO	20-25S-33E	91903
30-025-44357	Vaca Draw 20 17 Federal #11H	BCFGJKNO	17-25S-33E	97903
30-023-44337	vaca Draw 20 1/ Federal #11H	BCFGJKNO	20-25S-33E	97903
30-025-44358	Vaca Draw 20 17 Federal #12H	BCFGJKNO	17-25S-33E	97903
30-023-44336	vaca Diaw 20 17 Federal #1211	BCFGJKNO	20-25S-33E	91903
30-025-46113	Vaca Draw 20 17 Federal #29H	W/2	17-25S-33E	97994
30-023-40113	vaca Draw 20 17 Federal #2911	W/2	20-25S-33E	7177 4
30-025-46114	Vaca Draw 20 17 Federal #30H	W/2	17-25S-33E	97994
30-023-40114	Vaca Diaw 20 17 Federal #3011	W/2	20-25S-33E	71774
30-025-46115	Vaca Draw 20 17 Federal #31H	W/2	17-25S-33E	97994
30-023-40113	vaca Diaw 20 17 Federal #3111	W/2	20-25S-33E	71774
30-025-46116	Vaca Draw 20 17 Federal #43H	E/2	17-25S-33E	97994
30-023-40110	50-025-40110	E/2	20-25S-33E	71774
30 025 46117	30-025-46117 Vaca Draw 20 17 Federal #44H	E/2	17-25S-33E	97994
30-023-4011/		E/2	20-25S-33E	<i>7177</i> 4
30-025-46118	Vaca Draw 20 17 Federal #45H	E/2	17-25S-33E	97994
30-023-40110	v aca Draw 20 1 / Federal #45H	E/2	20-25S-33E	7177 4

30-025-46119 V	Vaca Draw 20 17 Federal #57H	E/2	17-25S-33E	98180
	vaca Draw 20 17 Federal #3/11	E/2	20-25S-33E	70100
30-025-46120 Vaca Draw 20 17 Federal #58H	Vaca Draw 20 17 Federal #59U	E/2	17-25S-33E	98180
	E/2	20-25S-33E	90100	
30-025-46121 Vaca Draw 20 17 Federal #59H	E/2	17-25S-33E	98180	
	E/2	20-25S-33E	90100	
30-025-47961 Vaca Draw 20 17 Federal #61H	E/2	17-25S-33E	98180	
	E/2	20-25S-33E	90100	
30-025-46160 Vaca Draw 20 17 Federal #71H	Vess Duary 20 17 Federal #71H	E/2	17-25S-33E	07004
	E/2	20-25S-33E	97994	
20.025.46161	V D 2017 E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E/2	17-25S-33E	07004
30-025-46161	Vaca Draw 20 17 Federal #72H	E/2	20-25S-33E	97994
20 025 4(122	Vaca Draw 20 17 Federal #73H	E/2	17-25S-33E	07004
30-025-46122	vaca Draw 20 17 Federal #75H	E/2	20-25S-33E	97994
20 025 50170	Vess Duay 20 17 Federal #47H	E/2 E/2	17-25S-33E	07002
30-025-50178	Vaca Draw 20 17 Federal #47H	E/2 E/2	20-25S-33E	97903
30-025-50180 Vac	Vess Duary 20 17 Federal #75H	E/2 E/2	17-25S-33E	07002
	Vaca Draw 20 17 Federal #75H	E/2 E/2	20-25S-33E	97903
30-025-50179 Vaca I	Veca Duam 20 17 Federal #74H	E/2 E/2	17-25S-33E	07002
	Vaca Draw 20 17 Federal #74H	E/2 E/2	20-25S-33E	97903
20.025.50142	V D 40.45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W/2 E/2	17-25S-33E	07002
30-025-50143 Vaca Draw 20 17 Federal #46H	W/2 E/2	20-25S-33E	97903	

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

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

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

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

COMMENTS

Action 161297

COMMENTS

Operator:	OGRID:
CIMAREX ENERGY CO.	215099
600 N. Marienfeld Street	Action Number:
Midland, TX 79701	161297
	Action Type:
	[IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

COMMENTS

Created By	Comment	Comment Date
dmcclure	Approved under Action ID: 144662	11/23/2022

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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.	11/23/2022