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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY COG OPERATING, LLC

ORDER NO. CTB-946

ORDER

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application, issues the following Order.

FINDINGS OF FACT

- 1. COG Operating, LLC ("Applicant") submitted a complete application to surface commingle and off-lease measure the oil and gas production ("Application") from the pools, leases, and wells identified in Exhibit A.
- 2. 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.
- 3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
- 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 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 submitted one or more proposed communitization or unitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the leases to be consolidated into a single pooled area ("Pooled Area").

CONCLUSIONS OF LAW

- 7. 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, and 19.15.12 NMAC.
- 8. To the extent that ownership is diverse, Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2), (C)(4)(c), and (C)(4)(e) NMAC.

- 9. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (C)(1) NMAC, as applicable.
- 10. Commingling involving 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) and (C)(4)(h) NMAC.
- 11. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

- 1. Effective April 8, 2020, Applicant is authorized to surface commingle and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.
- 2. No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit Form C-103 with a copy of the decision and agreement. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, then 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), then 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 conform this Order with the approved agreement(s). If OCD denies the application, this Order shall terminate automatically.
- 3. Applicant shall allocate the oil and gas 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.
 - Applicant shall allocate the oil and gas 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 that Pooled Area is included in a participating area. After a Pooled Area is included in a participating area, the oil and gas production from that Pooled Area shall be allocated as required by the agreement establishing the participating area including any production that had been allocated previously in accordance with this Order.
- 4. The oil and gas production from each well shall be separated and metered prior to commingling.
- 5. Applicant shall measure the commingled oil at one of the central tank batteries described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.
- 6. Applicant shall measure the commingled gas at the central delivery point described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, regardless whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.

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- 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. Applicant shall not commence commingling involving state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 9. OCD retains jurisdiction and reserves the right to modify or revoke this Order if it determines that the Application did not accurately describe the pools, leases, and wells in the Pooled Area(s) or any action affecting or related to the commingling of oil and gas production, or as deemed necessary to prevent waste or protect correlative rights, public health, or the environment.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

DATE: _____4/07/2020

ADRIENNE SANDOVAL DIRECTOR

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Order: CTB-946

Operator: COG Operating, LLC (229137)

Central Tank Battery: Myox State 31 O Central Tank Battery

Central Tank Battery Location (NMPM): Unit O, Section 31, Township 25 South, Range 28 East

Central Tank Battery: Red Hills Offload Station

Central Tank Battery Location (NMPM): Unit O, Section 4, Township 26 South, Range 32 East

Central Tank Battery: Jal Offload Station

Central Tank Battery Location (NMPM): Unit D, Section 4, Township 26 South, Range 37 East Gas Custody Transfer Meter Location (NMPM): Unit O, Section 31, Township 25 South, Range 28 East

Pools

Pool Name Pool Code
DELAWARE RIVER; BONE SPRING 16800

| Leases as defined in 19.15.12.7(C) NMAC | | | | | | |
|---|-----------------|------------------|--|--|--|--|
| Lease | Location (NMPM) | | | | | |
| Fee | E/2 NE/4 | Sec 30-T25S-R28E | | | | |
| VB 0836-0001 | E/2 SE/4 | Sec 30-T25S-R28E | | | | |
| VB 0814-0001 | E/2 E/2 | Sec 31-T25S-R28E | | | | |
| Fee | W/2 NE/4 | Sec 30-T25S-R28E | | | | |
| VB 0836-0001 | W/2 SE/4 | Sec 30-T25S-R28E | | | | |
| VB 0814-0001 | W/2 E/2 | Sec 31-T25S-R28E | | | | |
| Fee | E/2 NW/4 | Sec 30-T25S-R28E | | | | |
| VB 0836-0001 | E/2 SW/4 | Sec 30-T25S-R28E | | | | |
| VB 0806-0002 | E/2 W/2 | Sec 31-T25S-R28E | | | | |
| Fee | W/2 NW/4 | Sec 30-T25S-R28E | | | | |
| VB 0836-0001 | W/2 SW/4 | Sec 30-T25S-R28E | | | | |
| VB 0806-0002 | W/2 W/2 | Sec 31-T25S-R28E | | | | |

Wells

| Well API | Well Name | Location (NMPM) | Pool Code | Train |
|--------------|------------------------|-----------------|------------------|-------|
| 30-015-46500 | Myox 31 State Com 501H | P-31-25S-28E | 16800 | |
| 30-015-46498 | Myox 31 State Com 502H | O-31-25S-28E | 16800 | |
| 30-015-46499 | Myox 31 State Com 503H | N-31-25S-28E | 16800 | |
| 30-015-46501 | Myox 31 State Com 504H | N-31-25S-28E | 16800 | |

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit B

Order: CTB-946

Operator: COG Operating, LLC (229137)

Pooled Areas

| Pooled Area | Location (NMPM) | | Acres | Pooled Area ID |
|-------------------|--------------------------------|-----------|--------|----------------|
| CA BS 501H | E/2 E/2 Sec 30, E/2 E/2 Sec 31 | T25S-R28E | 320 | Α |
| CA BS 502H | W/2 E/2 Sec 30, W/2 E/2 Sec 31 | T25S-R28E | 320 | В |
| CA BS 503H | E/2 W/2 | T25S-R28E | 320 | C |
| CA BS 510H | W/2 W/2 Sec 30, W/2 W/2 Sec 31 | T25S-R28E | 322.08 | D |

Leases Comprising Pooled Areas

| Lease | Location (NMPM) | | Acres | Pooled Area ID | |
|--------------|-----------------|------------------|--------|----------------|--|
| Fee | E/2 NE/4 | Sec 30-T25S-R28E | 80 | Α | |
| VB 0836-0001 | E/2 SE/4 | Sec 30-T25S-R28E | 80 | Α | |
| VB 0814-0001 | E/2 E/2 | Sec 31-T25S-R28E | 160 | Α | |
| Fee | W/2 NE/4 | Sec 30-T25S-R28E | 80 | В | |
| VB 0836-0001 | W/2 SE/4 | Sec 30-T25S-R28E | 80 | В | |
| VB 0814-0001 | W/2 E/2 | Sec 31-T25S-R28E | 160 | В | |
| Fee | E/2 NW/4 | Sec 30-T25S-R28E | 80 | С | |
| VB 0836-0001 | E/2 SW/4 | Sec 30-T25S-R28E | 80 | C | |
| VB 0806-0002 | E/2 W/2 | Sec 31-T25S-R28E | 160 | С | |
| Fee | W/2 NW/4 | Sec 30-T25S-R28E | 80.76 | D | |
| VB 0836-0001 | W/2 SW/4 | Sec 30-T25S-R28E | 80.68 | D | |
| VB 0806-0002 | W/2 W/2 | Sec 31-T25S-R28E | 160.64 | D | |