### 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-1015**

#### <u>ORDER</u>

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. COG Operating, LLC ("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 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**

- 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, 19.15.12. NMAC, and 19.15.23. NMAC.
- 8. 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.

- 9. 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.
- 10. 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.
- 11. 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.
- 12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

## <u>ORDER</u>

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 described in Exhibit A.

2. 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 and gas 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.

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 the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas 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.

3. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.

- 4. 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.
- 5. 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.
- 6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
- 7. 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.
- 8. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 9. 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).
- 10. 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

DATE:\_\_\_\_\_

ADRIENNE SANDOVAL DIRECTOR

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

# **Exhibit** A

Order: CTB-1015 Operator: COG Operating, LLC (229137) Central Tank Battery: Myox State 19 C Central Tank Battery Central Tank Battery Location: Unit C, Section 19, Township 25 South, Range 28 East Central Tank Battery: Red Hills Offload Station Central Tank Battery Location: Unit O, Section 4, Township 26 South, Range 32 East Central Tank Battery: Jal Offload Station Central Tank Battery Location: Unit D, Section 4, Township 26 South, Range 37 East Gas Title Transfer Meter Location: Unit C, Section 19, Township 25 South, Range 28 East

#### Pools

Pool Name	Pool Code
PURPLE SAGE; WOLFCAMP (GAS)	98220
Leases as defined in 19.15.12.7(C) NMAC	

Lease	UL or Q/Q	S-T-R
VB 08120001	E/2, NW/4	19-25S-28E
VB 08360001	S/2	30-25S-28E
<b>VB 08060002</b>	W/2	31-25S-28E
Fee	<b>NE/4</b>	30-25S-28E
Fee	<b>SW/4</b>	19-25S-28E
Fee	<b>NW/4</b>	30-25S-28E

#### Wells

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Well API	Well Name	UL or Q/Q	S-T-R	Pool
<b>30-015-47090 Myox 30 State Com #701H</b>	Mara 20 State Care #70111	<b>E/2</b>	19-25S-28E	00220
	<b>E/2</b>	30-25S-28E	98220	
20.015.47002 Mara 20.8444. Gam #70	Myoy 20 State Com #702U	E/2	19-25S-28E	98220
30-013-47092	<b>30-015-47092</b> Myox <b>30</b> State Com #702H	<b>E/2</b>	30-25S-28E	
20 015 47001	30-015-47091 Myox 30 State Com #703H	<b>E/2</b>	19-25S-28E	98220
30-015-47091		<b>E/2</b>	30-25S-28E	98220
		W/2	19-25S-28E	
30-015-47093	<b>30-015-47093</b> Myox 30 State Com #704H	<b>W</b> /2	30-25S-28E	<b>98220</b>
		<b>W</b> /2	31-25S-28E	
		W/2	19-25S-28E	
<b>30-015-47094 Myox 30 State Com #705H</b>	<b>W</b> /2	30-25S-28E	<b>98220</b>	
	<b>W</b> /2	31-25S-28E		
30-015-47095 Myox		W/2	19-25S-28E	
	Myox 30 State Com #706H	<b>W</b> /2	30-25S-28E	98220
		<b>W</b> /2	31-25S-28E	

# **Exhibit B**

Order: CTB-1015 Operator: COG Operating, LLC (229137)

# **Pooled Areas**

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Wolfcamp NMSLO	<b>E/2</b>	19-25S-28E	640	•
	E/2	30-25S-28E	040	Α
CA Wolfcamp NMSLO	<b>W</b> /2	19-25S-28E		
	<b>W</b> /2	30-25S-28E	963.36	B
	<b>W</b> /2	31-25S-28E		
	<b>W</b> /2	31-25S-28E		

# **Leases Comprising Pooled Areas**

UL or Q/Q	S-T-R	Acres	Pooled Area ID
<b>E/2</b>	19-25S-28E	320	Α
<b>SE/4</b>	30-25S-28E	160	Α
<b>NE/4</b>	30-25S-28E	160	Α
<b>NW/4</b>	19-25S-28E	160.56	B
<b>SW/4</b>	19-25S-28E	160.72	B
<b>NW/4</b>	30-25S-28E	160.76	B
<b>SW/4</b>	30-25S-28E	160.68	B
<b>W</b> /2	31-25S-28E	320.64	B
	E/2 SE/4 NE/4 NW/4 SW/4 SW/4 SW/4	E/2 19-25S-28E   SE/4 30-25S-28E   NE/4 30-25S-28E   NW/4 19-25S-28E   SW/4 19-25S-28E   NW/4 30-25S-28E   SW/4 30-25S-28E   SW/4 30-25S-28E   SW/4 30-25S-28E   SW/4 30-25S-28E	E/2 19-25S-28E 320   SE/4 30-25S-28E 160   NE/4 30-25S-28E 160   NW/4 19-25S-28E 160.56   SW/4 19-25S-28E 160.72   NW/4 30-25S-28E 160.76   SW/4 30-25S-28E 160.68