State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary Adrienne Sandoval, Director Oil Conservation Division



December 17, 2019

CENTRAL TANK BATTERY

Administrative Order CTB-926

COG Operating, LLC Attention: Jeanette Barron 2208 W. Main Street, Artesia, NM 88210

Pursuant to your application received on November 25, 2019, COG Operating, LLC ('Operator') is hereby authorized to surface commingle oil and gas production and off-lease measure from the wells and associated leases identified in Exhibit A and incorporated by reference into this Order. The wells are located in Section 5, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico.

The oil and gas production from each well shall flow into its own dedicated three phase separator. The production stream shall be separated into 3 independent streams and each stream shall be measured individually before commingling. Additional gas gathered from process equipment after commingling shall be measured and allocated to each well based on the individual well's production.

The commingled oil production from the wells shall be measured either by a lease automatic custody transfer ("LACT") meter or by a run ticket mutually agreed upon by Operator and the oil transporter. The measurement and sell of the commingled oil production shall occur at the respective central tank battery ("CTB") described in Exhibit A, except when the CTB is over capacity or unavailable due to maintenance, or the pipeline is unavailable due to maintenance, in which case the oil shall be transported to either the Red Hills Offload Station (Red Hills CTB) located in Unit O, Section 4, Township 26 South, Range 32 East, NMPM, Lea County, New Mexico, or the Jal Offload Station (Jal CTB) located in Unit D, Section 4, Township 26 South, Range 37 East, NMPM, Lea County, New Mexico. When oil is transported to either the Red Hills CTB or Jal CTB, it shall remain segregated and measured by a LACT meter, and Operator shall submit a Sundry Notice C-103 to the Engineering Bureau in Santa Fe at OCD.engineer@state.nm.us.

The commingled gas production from the wells shall be measured at the gas gathering point described in Exhibit A using a custody transfer meter except when the gas pipeline is experiencing

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problems at which time the commingled gas production from the wells shall be measured using the appropriate meters.

For future additions of wells and leases to this commingling operation, notice shall only be given to those interest owners in the wells and leases to be added, in accordance with Division Rule 19.15.12.10(C)(4)(g) NMAC.

Operator may add subsequently drilled wells that produce from the approved pools within the project areas by submitting a Sundry Notice C-103 to the Engineering Bureau in Santa Fe at OCD.engineer@state.nm.us.

The allocation meters shall be calibrated in accordance with Division Rule 19.15.12.10(C)(2) NMAC.

This approval is subject to like approval from the New Mexico State Land Office.

Adrienne Sandoval

Director

AS/dm

cc: OCD – Engineering Bureau

OCD – Artesia District Office

New Mexico State Land Office

State of New Mexico Energy, Minerals and Natural Resources Department

Exhibit A

Administative Order: CTB-926

Date: 12/17/19

Operator: COG Operating, LLC

Central Tank Battery: Myox 5 State Com 22H CTB

Central Tank Battery Location: Section 5, Township 26 South, Range 28 East

Gas Meter Location: Section 9, Township 26 South, Range 28 East

Pools

Pool Name

Pool Code

Pool Name

Pool Code

PURPLE SAGE; WOLFCAMP (GAS) 98220

Leases

WC CA (E/2 W/2 Sec 32 and E/2 W/2 Sec 5, T25S-R28E)

WC CA (W/2 E/2 Sec 32 and W/2 E/2 Sec 5, T25S-R28E)

		Wells		
Well API	Well Name	Pool Code	Location	Train
30-015-43706	Myox 5 State Com 22H	98220	Sec 5-T26S-R28E	
30-015-43972	Myox 5 State Com 23H	98220	Sec 5-T26S-R28E	