State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez Governor

Ken McQueen Cabinet Secretary

Matthias Sayer Deputy Cabinet Secretary **David R. Catanach, Division Director**Oil Conservation Division



ADMINISTRATIVE CENTRAL TANK BATTERY ORDER

Administrative Order CTB-836 Administrative Application Reference No. pMAM17283651279

October 31, 2017

COG Operating LLC

Attention: Ms. Amanda Avery

COG Operating LLC (OGRID 229137) is hereby authorized to surface commingle oil and gas production from the Hackberry; Bone Spring, North Pool (Pool code: 97056) from the following diversely owned federal leases in the form of federal communization agreements located in Section 4, Township 19 South, Range 31 East, Eddy County, New Mexico:

Lease:

Federal Communitization Agreement NMNM 135752

Description:

N/2 S/2 of Section 4

Well:

Firefox Federal Com Well No. 4H API 30-015-41571

Lease:

Federal Communitization Agreement NMNM 131512

Description:

S/2 S/2 of Section 4

Well:

Firefox 4 Federal Com Well No. 5H API 30-015-41423

The combined project area for these wells includes the S/2 of Section 4, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico.

The commingled oil and gas production from the wells detailed above shall be measured and sold at the Firefox 4 Federal Com Well No. 5H Central Tank Battery (CTB), located in Unit M of Section 4, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico.

Production from the subject wells shall be determined as follows:

The oil and gas production from each of the diversely-owned leases shall be measured with allocation meters. The oil and gas production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams by the separator and each stream will be measured individually after it exits the separator, before commingling.

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

Subsequently drilled wells that produce from the subject pool within the project areas approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

This installation shall be installed and operated in accordance with the applicable Division Rules. It is the responsibility of the producer to notify the transporter of this commingling authority.

This administrative order is subject to like approval from the Bureau of Land Management.

The operator shall notify the Artesia District office of the Division prior to implementation of the commingling operations.

Done at Santa Fe, New Mexico, on October 31, 2017.

DAVID R. CATANACH

Director

DRC/mam

cc: Oil Conservation Division - Artesia

Bureau of Land Management - Carlsbad