



ConocoPhillips
2208 West Main Street
Artesia, New Mexico 88210
www.conocophillips.com

May 4, 2021

Attn: Dean McClure
NM Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval
Off-lease Measurement – Oil Only

Dear Mr. McClure,

COG Operating LLC respectfully requests approval for off-lease measurement – Oil only for the following wells:

Snap Back Federal Com 601H
API# 30-025-46722
WC-025 G-09 S243532M; WOLFBONE
Ut. M, Sec. 19-T24S-R35E
Lea County, NM

Snap Back Federal Com 702H
API# 30-025-47624
WC-025 G-09 S243532M; WOLFBONE
Ut. M, Sec. 19-T24S-R35E
Lea County, NM

Oil Production:

The oil production from these wells may be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. Oil will remain segregated and will be measured by lact meter when offloading at the Offload Stations.

No owner notification is necessary. A letter from a certified Landman stating Concho is the only working interest owners is enclosed.

Please see the enclosed Administrative Application Checklist, C-107-B Application for Off Lease Measurement, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations, and communication agreement application.

Thank you for your attention to this matter. If you have questions or need further information, please email me at jeanette.barron@conocophillips.com or call 575.748.6974.

Sincerely,


Jeanette Barron
Regulatory Technician II

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: COG Operating, LLC	OGRID Number: 229137
Well Name: Snap Back Federal Com 601H & 701H	API: 30-025-47622 / 30-025-47623
Pool: WC-025 G-09 S243532M; WOLFBONE	Pool Code: 98098

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
- [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
- [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
- A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jeanette Barron _____
Print or Type Name


Signature

5/4/21
Date

575-746-6974
Phone Number

jbarron@concho.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COG Operating LLC
OPERATOR ADDRESS: 2208 W Main Street, Artesia, New Mexico 88210

APPLICATION TYPE:
 Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
 Yes No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes

- (2) Are any wells producing at top allowables? Yes No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No.
- (4) Measurement type: Metering Other (Specify)
- (5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
- (2) Is all production from same source of supply? Yes No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
- (4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? Yes No
- (2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
- (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
- (3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE: Jeanette Barron TITLE: Regulatory Technician II DATE: 5/4/21
TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 575.748.6974
E-MAIL ADDRESS: jbarron@concho.com

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-46722		2 Pool Code 98098		3 Pool Name WC-025 G-09 S243532M; WOLFBONE	
4 Property Code 329315		5 Property Name SNAP BACK FEDERAL COM			6 Well Number 601H
7 OGRID No. 229137		8 Operator Name COG OPERATING LLC			9 Elevation 3375'

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	24-S	35-E		240'	SOUTH	675'	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	18	24-S	35-E		2590'	SOUTH	995'	WEST	LEA

12 Dedicated Acres 481.55	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**CORNER DATA
NEW MEXICO EAST - NAD 83**

- A - FOUND IRON PIPE W/ BRASS CAP
N:446722.46' E:825263.46'
- B - FOUND IRON PIPE W/ BRASS CAP
N:446745.86' E:827909.05'
- C - FOUND IRON PIPE W/ ALUM. CAP
N:446768.16' E:830555.37'
- D - FOUND IRON PIPE W/ BRASS CAP
N:444127.85' E:830574.55'
- E - CALCULATED CORNER
N:441488.03' E:830597.37'
- F - FOUND BENT IRON PIPE W/ BRASS CAP
N:441465.90' E:827956.19'
- G - FOUND IRON PIPE W/ BRASS CAP
N:441440.58' E:825311.28'
- H - FOUND IRON PIPE W/ BRASS CAP
N:444081.34' E:825287.44'
- I - FOUND IRON PIPE W/ BRASS CAP
N:438848.20' E:830823.93'
- J - FOUND IRON PIPE W/ BRASS CAP
N:436208.09' E:830649.17'
- K - CALCULATED CORNER
N:436183.56' E:828004.74'
- L - FOUND IRON PIPE W/ BRASS CAP
N:436158.02' E:825360.30'
- M - FOUND IRON PIPE W/ BRASS CAP
N:438800.65' E:825337.17'

**BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST - NAD 83**

X=826282.85
Y=444040.06
LAT.= 32.21738478° N
LONG.= 103.41195612° W
2590' FSL, 995' FWL
SECTION 18

**LAST TAKE POINT (LTP)
NEW MEXICO EAST - NAD 83**

X=826283.31
Y=443998.06
LAT.= 32.2124734° N
LONG.= 103.41195605° W
2540' FSL, 995' FWL
SECTION 18

**FIRST TAKE POINT (FTP)
NEW MEXICO EAST - NAD 83**

X=826354.38
Y=436268.25
LAT.= 32.19602181° N
LONG.= 103.41194024° W
100' FSL, 995' FWL
SECTION 19

**SURFACE HOLE LOCATION (SHL)
NEW MEXICO EAST - NAD 83**

X=826033.28
Y=436405.33
LAT.= 32.19840614° N
LONG.= 103.41297438° W
240' FSL, 675' FWL
SECTION 19

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Jeanette Barron 5/4/21
Date: _____

Printed Name: Jeanette Barron

E-mail Address: jbarron@concho.com

" SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: _____
Signature and Seal of Professional Surveyor: J. Garrett J. Smeller



Certificate Number: _____

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

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Phone (505) 334-6178 Fax (505) 334-6170

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Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-47624		2 Pool Code 98098		3 Pool Name WC-025 G-09 S243532M; WOLFBONE	
4 Property Code 329315		5 Property Name SNAP BACK FEDERAL COM			6 Well Number 702H
7 OGRID No. 229137		8 Operator Name COG OPERATING LLC			9 Elevation 3374'

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	19	24-S	35-E		240'	SOUTH	705'	WEST	LEA

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	18	24-S	35-E		2590'	SOUTH	1650'	WEST	LEA

12 Dedicated Acres 481.55	13 Joint or Infill	14 Consolidation Code	15 Order No.
------------------------------	--------------------	-----------------------	--------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16

**CORNER DATA
NEW MEXICO EAST - NAD 83**

- A - FOUND IRON PIPE W/ BRASS CAP
N:446722.46' E:825263.46'
- B - FOUND IRON PIPE W/ BRASS CAP
N:446745.86' E:827909.05'
- C - FOUND IRON PIPE W/ ALUM. CAP
N:446768.16' E:830555.37'
- D - FOUND IRON PIPE W/ BRASS CAP
N:444127.85' E:830574.55'
- E - CALCULATED CORNER
N:441488.03' E:830597.37'
- F - FOUND BENT IRON PIPE W/ BRASS CAP
N:441465.90' E:827956.19'
- G - FOUND IRON PIPE W/ BRASS CAP
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- H - FOUND IRON PIPE W/ BRASS CAP
N:444061.84' E:825287.44'
- I - FOUND IRON PIPE W/ BRASS CAP
N:438848.20' E:830623.93'
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N:436208.09' E:830649.17'
- K - CALCULATED CORNER
N:436183.56' E:828004.74'
- L - FOUND IRON PIPE W/ BRASS CAP
N:436159.92' E:825360.30'
- M - FOUND IRON PIPE W/ BRASS CAP
N:438800.65' E:825337.17'

**BOTTOM HOLE LOCATION (BHL)
NEW MEXICO EAST - NAD 83**

X=826938.28
Y=444048.31
LAT. = 32.21738648° N
LONG. = 103.40983686° W
2590' FSL, 1650' FWL
SECTION 18

**LAST TAKE POINT (LTP)
NEW MEXICO EAST - NAD 83**

X=826938.28
Y=443996.31
LAT. = 32.21724906° N
LONG. = 103.40983825° W
2540' FSL, 1650' FWL
SECTION 18

**FIRST TAKE POINT (FTP)
NEW MEXICO EAST - NAD 83**

X=827009.35
Y=436274.33
LAT. = 32.19602307° N
LONG. = 103.40982294° W
100' FSL, 1650' FWL
SECTION 19

**SURFACE HOLE LOCATION (SHL)
NEW MEXICO EAST - NAD 83**

X=826063.28
Y=436405.61
LAT. = 32.19640623° N
LONG. = 103.41287741° W
240' FSL, 705' FWL
SECTION 19

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jeanette Barron 5/4/21
Signature Date

Jeanette Barron
Printed Name

jbarron@concho.com
E-mail Address

" SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey _____
Signature and Seal of Professional Surveyor _____

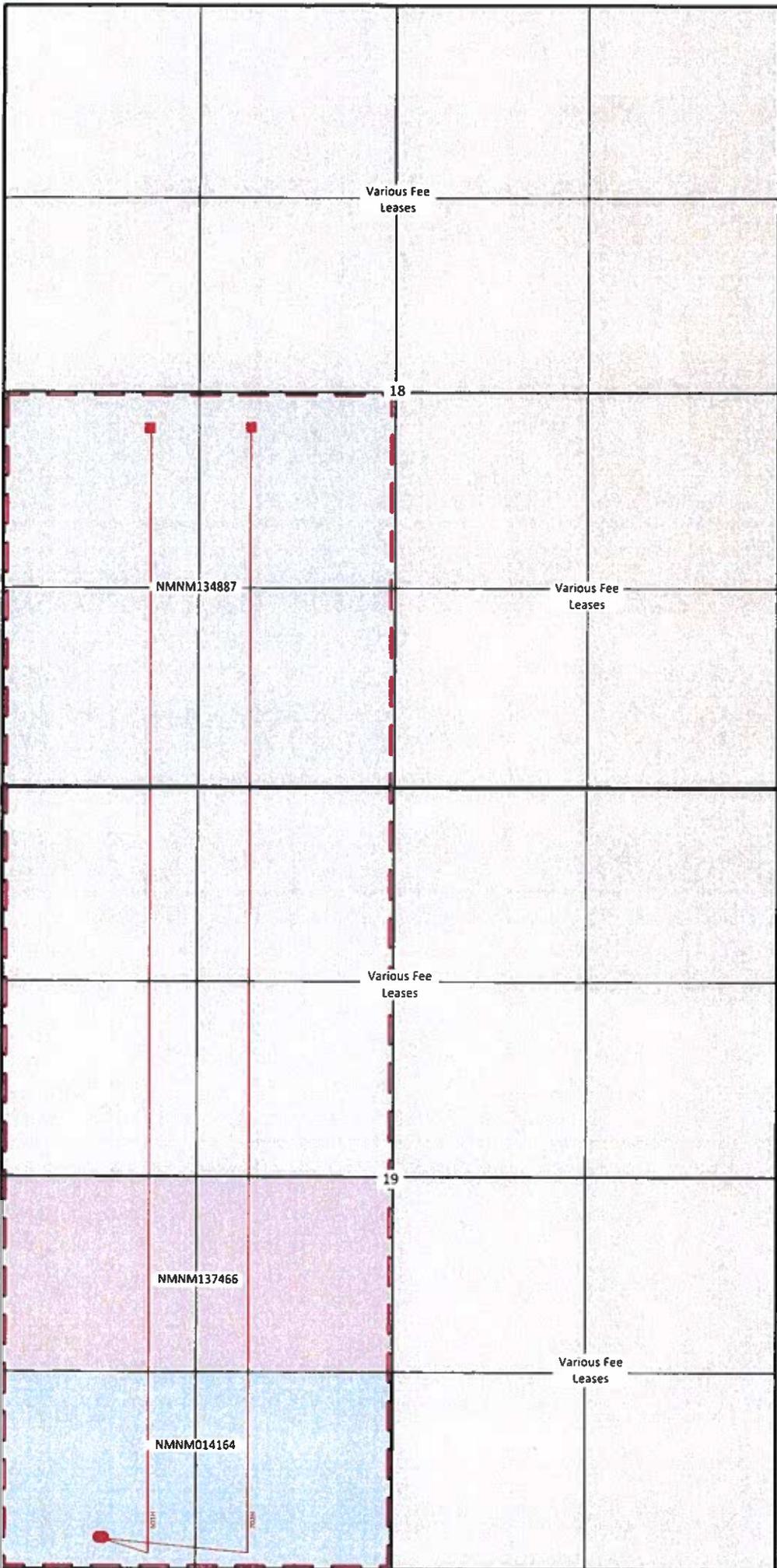
GARRETT J. SMELKER
NEW MEXICO
25036
PROFESSIONAL SURVEYOR
06/08/2020

Certificate Number _____

Snap Back Fed Com Wells

Secs. 18, 19-T24S-R35E
Lea County, NM

- Proposed Wolfbone SHL
 - Proposed Wolfbone BHT
 - Proposed Wolfbone CA/Pooled Unit
- ***all wells will be Wolfbone Pool****





SNAP BACK FEDERAL 19 N CTB
 SECTION 19, T24S, R35E, UNIT N
 COORDS: 32,197384, -103,410082
 LEA COUNTY, NM

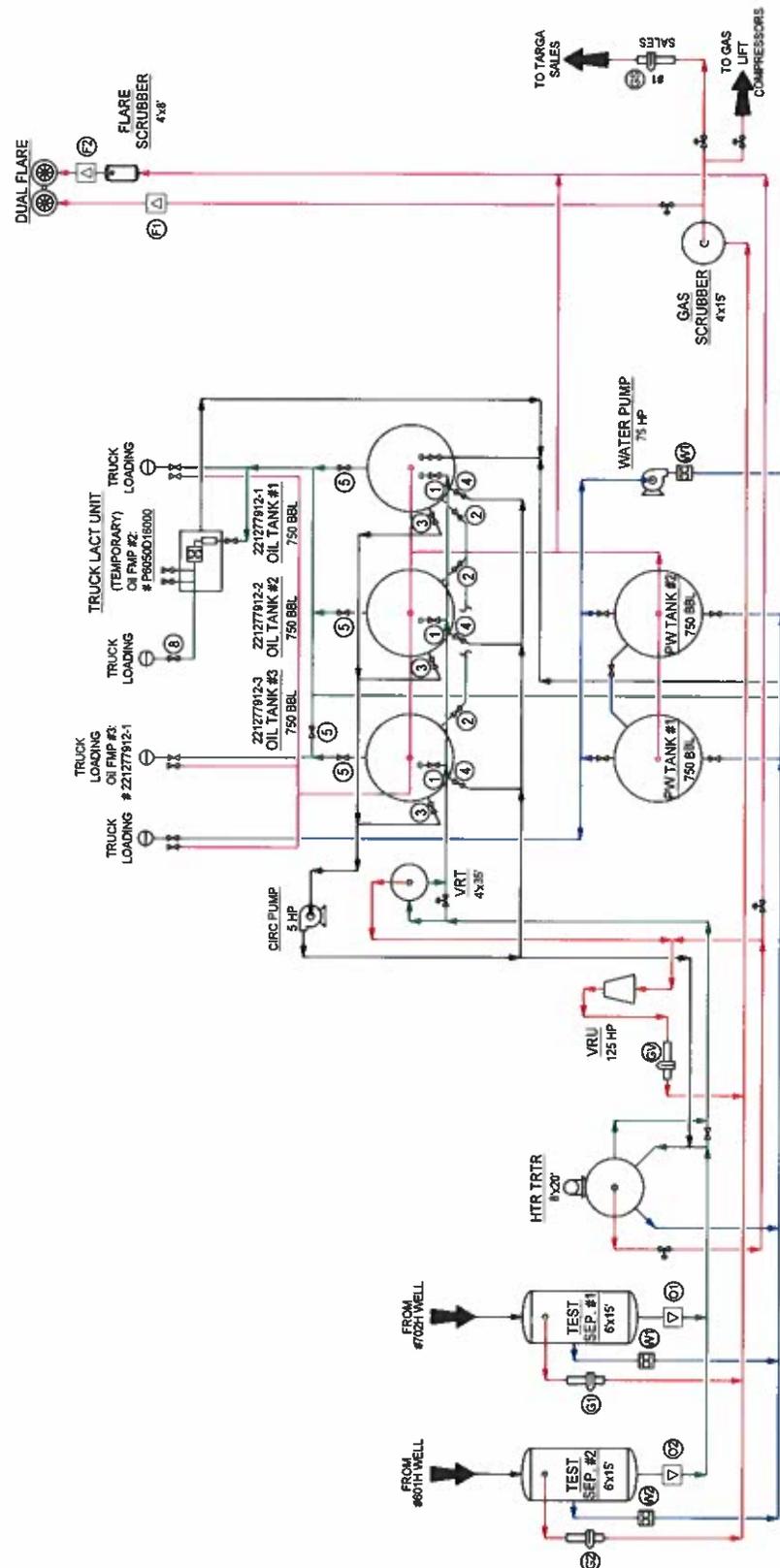
WELLS:
 SNAP BACK FEDERAL COM #601H 30-025-47622
 SNAP BACK FEDERAL COM #703H 30-025-47624

METERS
 (G1) Tester #1 Oil Meter # 0220104231
 (G3) Tester #1 Gas Meter # 39022780
 (N1) Tester #1 Water Meter # 0220104229
 (G2) Tester #2 Oil Meter # 0220104230
 (G3) Tester #2 Gas Meter # 39022780
 (N2) Tester #2 Water Meter # 0220104232

METERS
 #11 HP Targe Gas Meter # 231289
 (F2) LP Flare Gas Meter # 231279
 (V7) Water Transfer Meter # 0226030155
 (G2) WPU Gas Meter # 35022238
 (G3) PMP Targe Gas Sales Meter # 161001279

Production Phase/Sales Phase
 (1) Valve 1 Open
 (2) Valve 2 Open
 (3) Valve 3 and 4 Closed
 (4) Valve 5 Open
 (5) Valve 6 Open
 (6) Valve 7 Locked Closed
 (7) Valve 8 Locked Closed during Pipeline Sales
 (8) Valve 7 and 8 Open during truck hauling

FACILITY VOLUME
 - OIL: 4,000 BPD
 - WATER: 6,000 BPD
 - GAS: 8 MMSCFD



ConocoPhillips
 DELAWARE BASIN EAST ASSET
 PRODUCTION FACILITIES
 SNAP BACK FEDERAL 19 N CTB
 LEA COUNTY, NM
 TRAP/FRACE
 SNAPBACKF419NCTB

NO.	DATE	DESCRIPTION	BY	CHK.	APP.	ENGINERING RECORD
A	02/29/20	ISSUED FOR REVIEW	AS	RM	RM	DATE 02/29/20
B	03/02/20	RE-DESIGNED FOR REVIEW	AS	RM	RM	DATE
C	03/22/21	REVISED FOR FIELD IMPLEMENTATION	AS	RM	RM	DATE

COMPARTMENTALITY NOTICE
 THIS DRAWING IS PROPERTY OF CONOCO PHILLIPS. IT IS TO BE USED ONLY FOR THE PROJECT AND SHALL NOT BE REPRODUCED, COPIED, OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CONOCO PHILLIPS.

REFERENCE DRAWINGS
 NO. TITLE
 A ONE CONOCO CENTER 600 WEST LINDAS AVENUE MIDLAND, TEXAS 79701

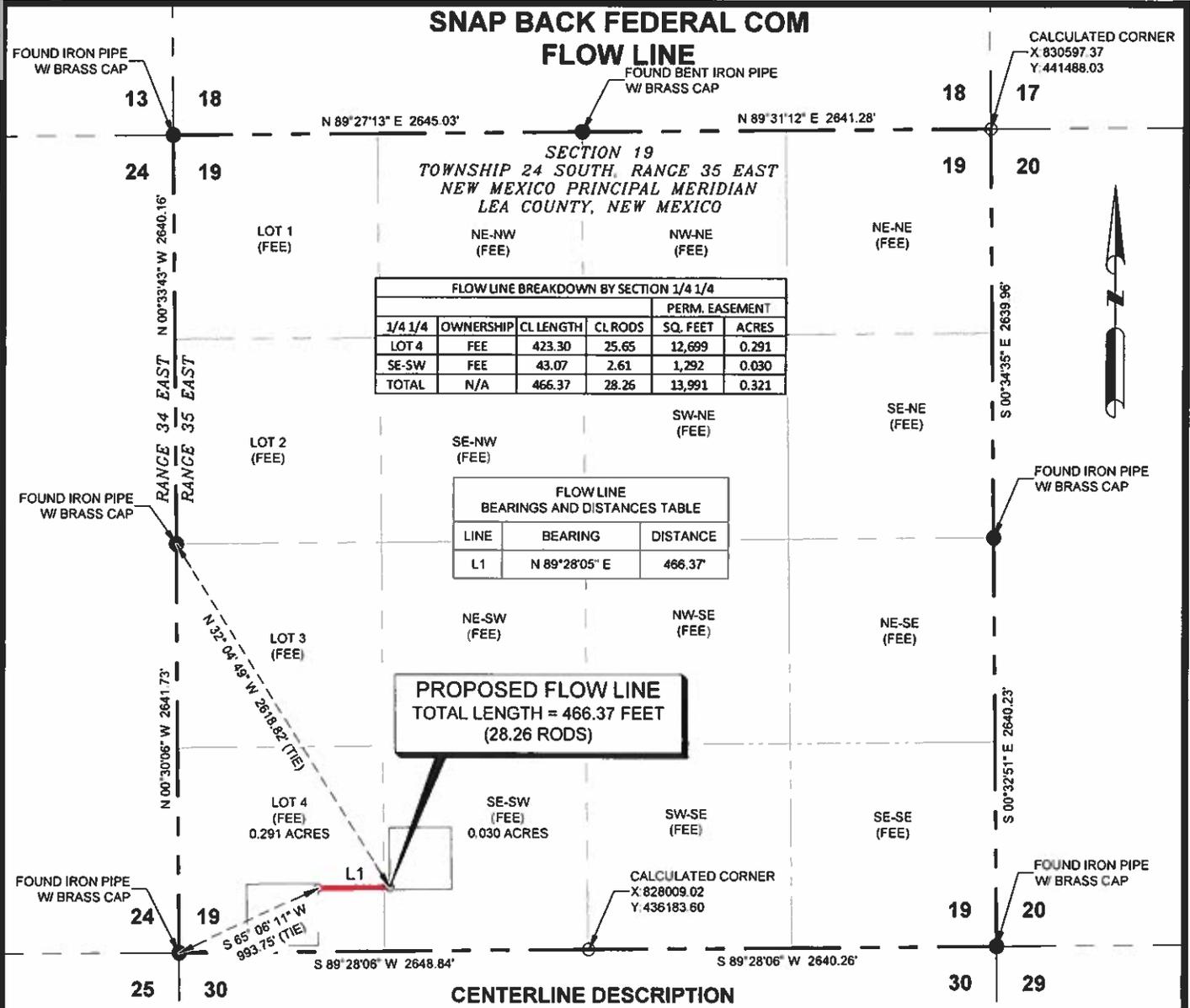
Site Diagram Legend
 Produced Fluid:
 Produced Oil:
 Produced Gas:
 Flare/Vent:

Type of Facility: Federal
 Lease #: N1MNM014164
 CA #: N1MOC0
 N1MOC0 Property Code: 329315
 N1MOC0 OGRID #: 229137

NO.	DATE	DESCRIPTION	BY	CHK.	APP.	ENGINERING RECORD
A	02/29/20	ISSUED FOR REVIEW	AS	RM	RM	DATE 02/29/20
B	03/02/20	RE-DESIGNED FOR REVIEW	AS	RM	RM	DATE
C	03/22/21	REVISED FOR FIELD IMPLEMENTATION	AS	RM	RM	DATE

SNAP BACK FEDERAL COM

FLOW LINE



FLOW LINE BREAKDOWN BY SECTION 1/4 1/4					
1/4 1/4	OWNERSHIP	CL LENGTH	CL RODS	SQ. FEET	ACRES
LOT 4	FEE	423.30	25.65	12,699	0.291
SE-SW	FEE	43.07	2.61	1,292	0.030
TOTAL	N/A	466.37	28.26	13,991	0.321

FLOW LINE BEARINGS AND DISTANCES TABLE		
LINE	BEARING	DISTANCE
L1	N 89°28'05\" E	466.37

PROPOSED FLOW LINE
TOTAL LENGTH = 466.37 FEET
(28.26 RODS)

CENTERLINE DESCRIPTION

BEING THE CENTERLINE OF A THIRTY (30) FOOT WIDE PROPOSED PIPELINE EASEMENT, BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE, SITUATED IN SECTION 19, TOWNSHIP 24 SOUTH, RANGE 35 EAST, NEW MEXICO PRINCIPAL MERIDIAN, LEA COUNTY, NEW MEXICO. SAID CENTERLINE BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

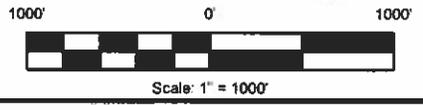
BEGINNING AT A POINT IN SAID SECTION 19, FROM WHICH AN IRON PIPE WITH BRASS CAP FOUND FOR THE SOUTHWEST CORNER OF SAID SECTION 19 BEARS S 65°06'11\" W, A DISTANCE OF 993.75 FEET (TIE), SAID POINT OF BEGINNING HAVING A NEW MEXICO STATE PLANE COORDINATES OF 1983, EAST ZONE, VALUE OF N:436577.38, E:826261.70 FEET FOR REFERENCE;

THENCE N 89°28'05\" E, A DISTANCE OF 466.37 FEET TO THE POINT OF TERMINATION OF SAID CENTERLINE IN SAID SECTION 19, FROM WHICH AN IRON PIPE WITH BRASS CAP FOUND FOR THE WEST QUARTER CORNER OF SAID SECTION 19 BEARS N 32°04'49\" W, A DISTANCE OF 2618.82 FEET (TIE). SAID POINT OF TERMINATION HAVING A NEW MEXICO STATE PLANE COORDINATES OF 1983, EAST ZONE, VALUE OF N:436581.71, E: 826728.05 FEET FOR REFERENCE.

SAID CENTERLINE CONTAINING A TOTAL OF 466.37 FEET OR 28.26 RODS IN SAID SECTION 19.

- NOTES
- 1.) BEARINGS, DISTANCES, AREA AND COORDINATES SHOWN HEREON ARE CORRELATED TO THE NEW MEXICO STATE PLANE COORDINATE SYSTEM OF 1983, EAST ZONE AS DETERMINED BY GPS OPUS OBSERVATIONS. ALL BEARINGS AND DISTANCES SHOWN ARE GRID.
 - 2.) LATITUDE & LONGITUDE ARE NAD 83 DECIMAL GEOGRAPHIC
 - 3.) THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND THE REVIEW OF THE ABSTRACT OF TITLE. THERE MAY BE EASEMENTS AND/OR COVENANTS AFFECTING THIS PROPERTY NOT SHOWN HEREON. LOCATION OF ALL IMPROVEMENTS WAS BEYOND COMMISSIONED SCOPE OF THIS PROJECT AND HAS BEEN SPECIFICALLY OMITTED. VESTING DOCUMENTS NOT FURNISHED FOR THIS SURVEY.

I, GARRETT J. SMELKER, A NEW MEXICO PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY. THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAT MEET THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.



- LEGEND
- SECTION LINE
 - PROPOSED FLOW LINE
 - FOUND MONUMENT
 - CALCULATED CORNER
 - BEARING CHANGE

CONCHO

SNAP BACK FEDERAL COM
PROPOSED FLOW LINE
SITUATED IN
SECTION 19
TOWNSHIP 24 SOUTH, RANGE 35 EAST
NEW MEXICO PRINCIPAL MERIDIAN
LEA COUNTY, NEW MEXICO

#	DATE	BY	DESCRIPTION	CHK
1	05/05/20	AMY	UPDATED ROUTE	GJS

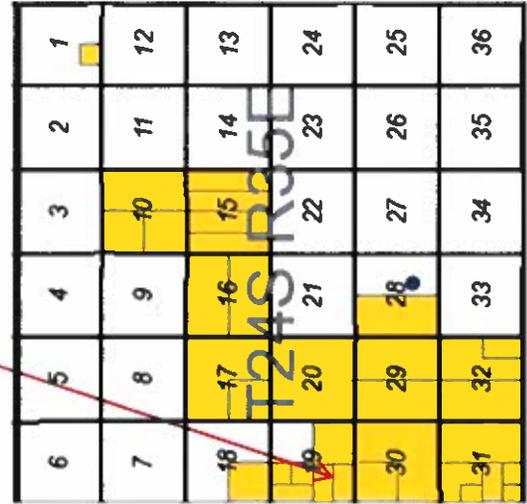
PROJECT NO. 20-00205

TBPLS #IRM# 10193740
1100 Macon Street
Fort Worth, Texas 76102
(817) 529-1180 - Fax (817) 529-1181

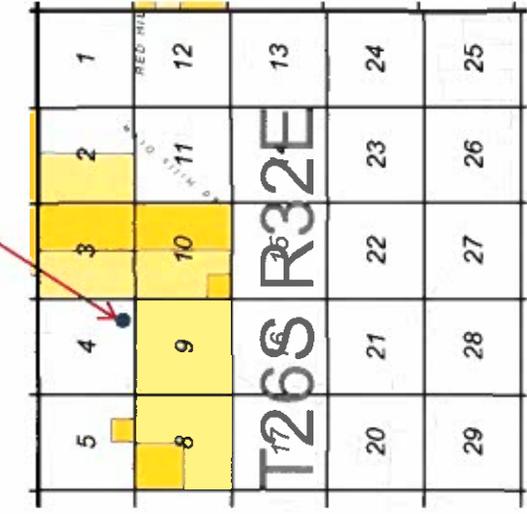
DRAWN BY: AMY	DATE: 03-05-2020	DWG. NO. 20-00205_SNAP BACK FED COM 701_FLOW LINE	REV. 1
CHECKED BY: GJS	DATE: 03-05-2020	PAGE 1 OF 3	
PLAT ID: 009			

Snap Back Federal Com 601H & 702H & Red Hills and Jal Offload Station Map

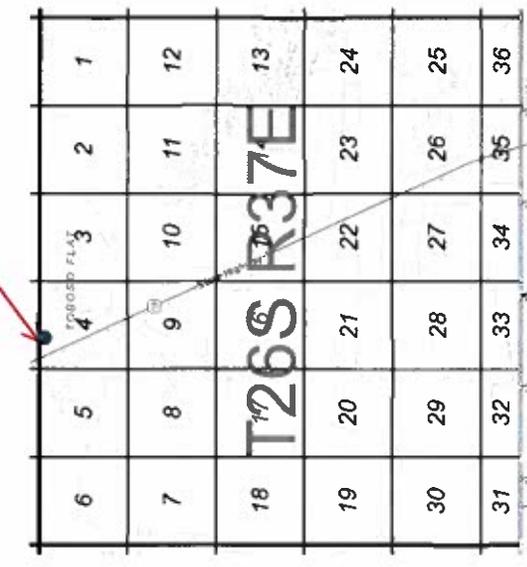
Snap Back Federal Com 601H, 702H
Lea County, NM



Red Hills Offload Station
Lea County, NM



Jal Offload Station
Lea County, NM





Matt Solomon
Staff Landman

September 16, 2020

RE: Off-Lease Measurement For The Snap Back Fed Com 601H and 702H wells

To Whom It Concerns:

My name is Matt Solomon. I am the landman that oversees the captioned wells for COG Production LLC ("Concho"). Concho is the only working interest owner in the wells.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "MS", written over a light blue horizontal line.

Matt Solomon - CPL, J.D.
Staff Landman
432-685-4352 (o)
832-544-9492 (c)
msolomon@concho.com

CONFIDENTIAL P F

SNAP BACK FED COM 601H & 702H OLM

Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
05.04.21	JB	BLM	414 WEST TAYLOR	HOBBS	NM	88240	7017 3040 0000 1205 1630	

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st of January, 2021, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

- 1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 24 South, Range 35 East, N.M.P.M.

Section 18: SW/4

Section 19: W/2

Lea County, New Mexico

Containing 481.55 acres, more or less, and this agreement shall include only the **Wolfbone Pool** (Pool code: 98098) underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. The Operator of the communitized area shall be **COG Operating LLC**, 600 W. Illinois Avenue, Midland, TX 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is **January 1, 2021**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

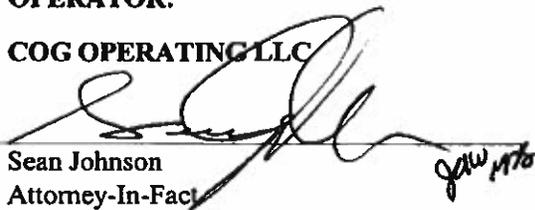
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR:

COG OPERATING LLC

Date: 5/3/2021 By: _____

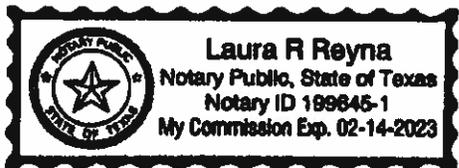

 Sean Johnson
 Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

This instrument was acknowledged before me on the 3rd day of may, 2021, by Sean Johnson, Attorney-In-Fact of COG Operating LLC, a Delaware Limited Liability Company, on behalf of same.

Laura R Reyna
Notary Public in and for the State of Texas
My Commission expires: 2-14-2023



LIST OF PARTIES TO FEDERAL COMMUNITIZATION AGREEMENT:

Working Interest Owner: COG Operating LLC

Tract 1 – NMNM 134887

Lessee of Record per SRP: COG Operating LLC

Operating Rights Owner per SRP: COG Operating LLC

ORRI Owner: *OXY USA, Inc.

Tract 2 – Multiple Fee Leases

Lessee of Record: COG Operating LLC

Unleased Mineral Owners: None

ORRI Owner: None

Tract 3 – Multiple Fee Leases

Lessee of Record: COG Operating LLC

Unleased Mineral Owners: None

ORRI Owners: ** Energex, LLC

Tract 4 – Multiple Fee Leases

Lessees of Record: COG Operating LLC

Unleased Mineral Owners: None

ORRI Owners: None

Tract 5 – NMNM 137466

Lessee of Record per SRP: COG Operating LLC

Operating Rights Owner per SRP: COG Operating LLC

ORRI Owner: None

Tract 6 – NMNM 14164

Lessee of Record per SRP: OXY USA Inc. – 81.25%

COG Operating LLC – 18.75%

Operating Rights Owner per SRP: COG Operating LLC

ORRI Owners: ***Bryan Bell Family Limited Partnership No. 1; Howard A. Rubin Inc.; Rubie C. Bell Family LP #1; Jerune Allen, a widow; Robert N. Enfield Trustee of the Robert N. Enfield Revocable Trust dated March 16, 1999; DMA Inc.; Charmar, LLC; Richard C. Deason; Thomas D. Deason; SAP, LLC; Ronald H. Mayer, Trustee of the Ronald H. Mayer and Martha M. Mayer Revocable Trust Dated March 19, 1990; CrownRock Minerals, LP; Viper Energy Partners, LLC; TD Minerals LLC; MerPel, LLC

*Has signed voluntary pooling agreement

**ORRI is from fee lease that contain proper pooling authority

***ORRIs force pooled by New Mexico Oil Conservation Division compulsory pooling order R-21368

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 5/13/2021

COG OPERATING LLC
By: [Signature]
Sean Johnson
Attorney-In-Fact
[Signature]

ACKNOWLEDGEMENT

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

This instrument was acknowledged before me on the 3rd day of MAY, 2021, by Sean Johnson, Attorney-In-Fact of COG Operating LLC, a Delaware Limited Liability Company, on behalf of same.



[Signature]
Notary Public in and for the State of Texas
My Commission expires: 2-14-2023

EXHIBIT "A"

Attached to and made a part of that Communitization Agreement dated January 1, 2021, covering SW/4 of Section 18, and the W/2 of Section 19, T24S-R35E, N.M.P.M., Lea County, New Mexico

SNAPBACK FEDERAL COM UNIT

SW/4 of Section 18, and the W/2 of Section 19, T24S-R35E, N.M.P.M., Lea County, New Mexico, containing 481.55 acres, more or less

Tract 1:
NMNM 134887



Tract 2:
Multiple
Fee Leases



Tract 3:
Multiple
Fee Leases



Tract 4:
Multiple
Fee Leases



Tract 5:
NMNM 137466



Tract 6:
NMNM 14164

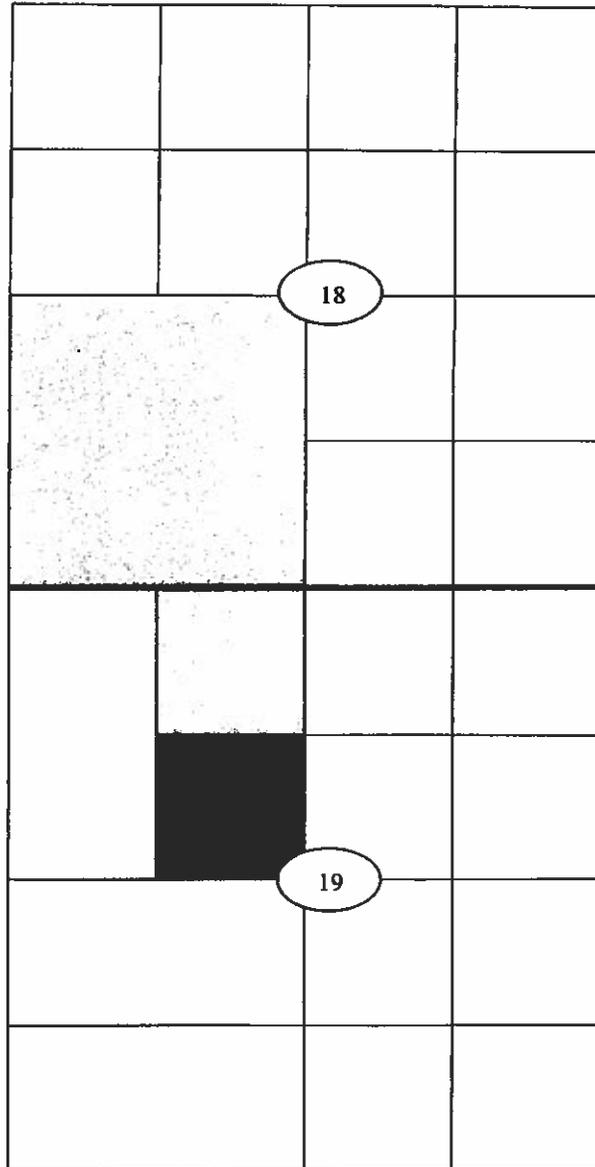


EXHIBIT "B"

Attached to and made a part of that Communitization Agreement dated January 1, 2021, covering SW/4 of Section 18, and the W/2 of Section 19, T24S-R35E, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: **COG Operating LLC**

DESCRIPTION OF LEASES COMMITTED:

TRACT 1: LOTS 3, 4, AND E/2SW/4 OF SECTION 18, TOWNSHIP 24 SOUTH, RANGE 35 EAST, CONTAINING 160.51 ACRES, MORE OR LESS

Lease 1

Lease Date:	October 1, 2015
Lease Term:	Ten (10) years
Recordation:	Not Recorded
Lessor:	USA NM 134887
Original Lessee:	Douglas W. Ferguson
Current Lessee:	COG Operating LLC
Description of Land Committed:	Insofar and only insofar as said lease covers: <u>Township 24 South, Range 35 East</u> Section 18: Lots 3, 4, and E/2SW/4 Lea County, New Mexico
Number of Acres:	160.51
Royalty Rate:	12.5%
WI Owner Names and Interests:	COG Operating LLC - 100%
ORRI Owners:	OXY USA, Inc.

TRACT 2: LOTS 1 AND 2 OF SECTION 19, TOWNSHIP 24 SOUTH, RANGE 35 EAST, CONTAINING 80.52 ACRES, MORE OR LESS

Lease 2

Lease Date:	April 2, 2013
Lease Term:	Three (3) years
Recordation:	Book 1832, Page 597, Lea County Records Book 1833, Page 563, Lea County Records
Lessor:	John Wayne Wilson and Irene Gracie Wilson, as joint tenants with right of survivorship
Original Lessee:	Energen Resources Corporation
Current Lessee:	COG Operating LLC
Description of Land Committed:	Insofar and only insofar as said lease covers: <u>Township 24 South, Range 35 East</u> Section 19: Lots 1 and 2, being the W/2NW/4 Lea County, New Mexico
Number of Acres:	80.52
Royalty Rate:	25%
WI Owner Names and Interests:	COG Operating LLC – 100%
ORRI Owners:	None of Record

Lease 3

Lease Date: January 14, 2013
 Lease Term: Three (3) years
 Recordation: Book 1821, Page 171, Lea County Records
 Lessor: **Billie Sue Jones, dealing in her sole and separate property**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico

Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 4

Lease Date: December 14, 2012
 Lease Term: Three (3) years
 Recordation: Book 1820, Page 990, Lea County Records
 Lessor: **Billie Faye Fulfer, dealing in her sole and separate property**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico

Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 5

Lease Date: March 11, 2013
 Lease Term: Three (3) years
 Recordation: Book 1834, Page 152, Lea County Records
 Lessor: **Claudeen Jones, as Trustee of the Claudeen Jones Living Trust dated October 20, 1997**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico

Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 6

Lease Date: January 24, 2013
 Lease Term: Three (3) years
 Recordation: Book 1829, Page 459, Lea County Records
 Lessor: **Wanda Laverne Jones Dyer, dealing in her sole and separate property**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico
 Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 7

Lease Date: January 24, 2013
 Lease Term: Three (3) years
 Recordation: Book 1821, Page 281, Lea County Records
 Lessor: **Norma Jean Jones King, dealing in her sole and separate property**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico
 Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 8

Lease Date: January 24, 2013
 Lease Term: Three (3) years
 Recordation: Book 1853, Page 933, Lea County Records
 Lessor: **Amanda Lynn Jones, dealing in her sole and separate property**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico
 Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 9

Lease Date: January 24, 2013
 Lease Term: Three (3) years
 Recordation: Book 1853, Page 935, Lea County Records
 Lessor: **Carol Devonne Jones Roehmer, dealing in her sole and separate property**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico
 Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 10

Lease Date: December 14, 2012
 Lease Term: Three (3) years
 Recordation: Book 1834, Page 755, Lea County Records
 Lessor: **Betty Lou Jones Barnes**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico
 Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 11

Lease Date: December 14, 2012
 Lease Term: Three (3) years
 Recordation: Book 1852, Page 870, Lea County Records
 Lessor: **Richard Don Jones**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico
 Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 12

Lease Date: December 14, 2012
 Lease Term: Three (3) years
 Recordation: Book 1852, Page 866, Lea County Records
 Lessor: **Johnnye Evelyn Dehart**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lots 1 and 2, being the W/2NW/4
 Lea County, New Mexico

Number of Acres: 80.52
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

TRACT 3: NE/4NW/4 OF SECTION 19, TOWNSHIP 24 SOUTH, RANGE 35 EAST, CONTAINING 40 ACRES, MORE OR LESS

Lease 13

Lease Date: July 16, 2018
 Lease Term: Three (3) year
 Recordation: Book 2138, Page 604, Lea County Records
 Lessor: **Carl S. Ham, Jr., Executor of the Estate of Carl S. Ham, Sr.**
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: NE/4NW/4
 Lea County, New Mexico

Number of Acres: 40
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

Lease 14

Lease Date: September 12, 2016
 Lease Term: Three (3) years
 Recordation: Book 2053, Page 927, Lea County Records
 Lessor: **D. Ann Widmayer**
 Original Lessee: Energex, LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: NE/4NW/4
 Lea County, New Mexico

Number of Acres: 40
 Royalty Rate: 20%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: Energex, LLC

Lease 15

Lease Date: March 12, 2020
Lease Term: Three (3) years
Recordation: Book 2164, Page 790, Lea County Records
Lessor: McMullen Minerals LLC
Original Lessee: COG Operating LLC
Current Lessee: COG Operating LLC
Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: NE/4NW/4
 Lea County, New Mexico

Number of Acres: 40
Royalty Rate: 25%
WI Owner Names and Interests: COG Operating LLC – 100%
ORRI Owners: None of Record

Lease 16

Lease Date: March 19, 2020
Lease Term: Three (3) years
Recordation: Book 2165, Page 21, Lea County Records
Lessor: Pegasus Resources, LLC
Original Lessee: COG Operating LLC
Current Lessee: COG Operating LLC
Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: NE/4NW/4
 Lea County, New Mexico

Number of Acres: 40
Royalty Rate: 25%
WI Owner Names and Interests: COG Operating LLC – 100%
ORRI Owners: None of Record

Lease 17

Lease Date: September 24, 2019
Lease Term: Three (3) years
Recordation: Book 2157, Page 556, Lea County Records
Lessor: William E. Hardie and wife, Karen Hardie
Original Lessee: COG Operating LLC
Current Lessee: COG Operating LLC
Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: NE/4NW/4
 Lea County, New Mexico

Number of Acres: 40
Royalty Rate: 25%
WI Owner Names and Interests: COG Operating LLC – 100%
ORRI Owners: None of Record

TRACT 4: SE/4NW/4 OF SECTION 19, TOWNSHIP 24 SOUTH, RANGE 35 EAST, CONTAINING 40 ACRES, MORE OR LESS

Lease 18

Lease Date: April 2, 2013
 Lease Term: Three (3) years
 Recordation: Book 1832, Page 597, Lea County Records
 Book 1833, Page 563, Lea County Records
 Lessor: **John Wayne Wilson and Irene Gracie Wilson, as joint tenants with right of survivorship**
 Original Lessee: Energen Resources Corporation
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: SE/4NW/4
 Lea County, New Mexico
 Number of Acres: 40
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

TRACT 5: LOT 3 AND THE NE/4SW/4 OF SECTION 19, TOWNSHIP 24 SOUTH, RANGE 35 EAST, CONTAINING 80.26 ACRES, MORE OR LESS

Lease 19

Lease Date: April 1, 2018
 Lease Term: Ten (10) years
 Recordation: Not Recorded
 Lessor: USA NM 137466
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lot 3, NE/4SW/4
 Lea County, New Mexico
 Number of Acres: 80.26
 Royalty Rate: 12.5%
 WI Owner Names and Interests: COG Operating LLC – 100%
 ORRI Owners: None of Record

TRACT 6: LOT 4 AND SE/4SW/4 OF SECTION 19, TOWNSHIP 24 SOUTH, RANGE 35 EAST, CONTAINING 80.26 ACRES, MORE OR LESS

Lease 20

Lease Date: June 1, 1972
Lease Term: Ten (10) years
Recordation: Not Recorded
Lessor: USA NM 14164
Original Lessee: George Pitzer
Current Lessee: COG Operating LLC
Description of Land Committed: Insofar and only insofar as said lease covers:
Township 24 South, Range 35 East
 Section 19: Lot 4, SE/4SW/4
 Lea County, New Mexico

Number of Acres: 80.26
Royalty Rate: 12.5%
WI Owner Names and Interests: COG Operating LLC – 100%
ORRI Owners: Bryan Bell Family Limited Partnership No. 1; Howard A. Rubin Inc.; Rubie C. Bell Family LP #1; Jerune Allen, a widow; Robert N. Enfield Trustee of the Robert N. Enfield Revocable Trust dated March 16, 1999; DMA Inc.; Charmar, LLC; Richard C. Deason; Thomas D. Deason; SAP, LLC; Ronald H. Mayer, Trustee of the Ronald H. Mayer and Martha M. Mayer Revocable Trust Dated March 19, 1990; CrownRock Minerals, LP; Viper Energy Partners, LLC; TD Minerals LLC; MerPel, LLC

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest In Communitized Area
1	160.51	33.33%
2	80.52	16.71%
3	40.00	8.31%
4	40.00	8.31%
5	80.26	16.67%
6	80.26	16.67%
Total	481.55	100.00%

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

**APPLICATION FOR OFF-LEASE MEASUREMENT
SUBMITTED BY COG OPERATING, LLC**

ORDER NO. OLM-243

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. COG Operating, LLC (“Applicant”) submitted a complete application to off-lease measure the oil production ("Application") from the wells, pool, and lease identified in Exhibit A.
2. Applicant provided notice of the Application to all persons owning a working interest in the oil production to be off-lease measured in accordance with 19.15.23.9(A)(5) NMAC, and those persons either submitted a written waiver or did not file an objection to the Application.
3. Applicant provided notice of the Application to the Bureau of Land Management or New Mexico State Land Office, as applicable.

CONCLUSIONS OF LAW

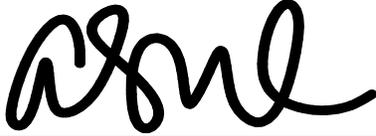
4. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, and 19.15.23 NMAC.
5. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) NMAC.
6. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to off-lease measure oil production from the wells, pool, and lease identified in Exhibit A.
2. The oil production from the wells identified in Exhibit A shall be physically separated from the oil production from other wells and no commingling of production from different leases shall occur in accordance with 19.15.23.9(A)(3) NMAC and 19.15.23.9(A)(4) NMAC, except as otherwise provided in order(s) issued by OCD.
3. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.

4. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10(C)(2) NMAC.
5. OCD retains jurisdiction and reserves the right to modify or revoke this Order if it is deemed necessary to prevent waste or protect correlative rights, public health, or the environment.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



ADRIENNE SANDOVAL
DIRECTOR
AS/dm

DATE: 5/27/2021

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: OLM-243
Operator: COG Operating, LLC (229137)
Central Tank Battery: Snap Back Federal 19 N Central Tank Battery
Central Tank Battery Location: Unit N, Section 19, Township 24 South, Range 35 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 Custody Transfer Meter Location:

Pools

Pool Name	Pool Code
WC-025 G-09 S243532M; WOLFBONE	98098

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Wolfbone BLM	SW/4	18-24S-35E
	W/2	19-24S-35E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-025-47622	Snap Back Federal Com #601H	SW/4	18-24S-35E	98098
		W/2	19-24S-35E	
30-025-47624	Snap Back Federal Com #702H	SW/4	18-24S-35E	98098
		W/2	19-24S-35E	

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

District IV
 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

CONDITIONS
 Action 26809

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 26809
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclore	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval.	5/28/2021