



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

January 12, 2023

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:

Gin and Tectonic Fed Com 504H  
API# 30-025-48431  
Mesa Verde; Bone Spring  
Ut. N, Sec.5-T24S-R32E  
Lea County, NM

Gin and Tectonic Fed Com 505H  
API# 30-025-48432  
Mesa Verde; Bone Spring  
Ut. N, Sec.5-T24S-R32E  
Lea County, NM

Gin and Tectonic Fed Com 506H  
API# 30-025-48433  
Mesa Verde; Bone Spring  
Ut. M, Sec.5-T24S-R32E  
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.

Notifications have been sent to all working interest owners

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 communization 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](mailto:jeanette.barron@conocophillips.com) or call 575.748.6974.

Sincerely,  
Jeanette Barron

Jeanette Barron  
Regulatory Coordinator

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: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

**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

<u>FOR OCD ONLY</u>	
<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.**

\_\_\_\_\_  
 Print or Type Name

01.12.23  
 Date

*Jeanette Barron*  
 Signature

\_\_\_\_\_  
 Phone Number

\_\_\_\_\_  
 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 Coordinator DATE: 01.12.23  
TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 575.748.6974  
E-MAIL ADDRESS: jeanette.barron@conocophillips.com

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II  
511 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720

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

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-48431</b>	Pool Code <b>96229</b>	Pool Name <b>Mesa Verde; Bone Spring</b>
Property Code <b>329961</b>	Property Name <b>GIN AND TECTONIC FEDERAL COM</b>	Well Number <b>504H</b>
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Elevation <b>3590.1'</b>

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	24-S	32-E		250	SOUTH	1325	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
C	32	23-S	32-E		50	NORTH	2178	WEST	LEA

Dedicated Acres <b>639.87</b>	Joint or Infill	Consolidation Code	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

NAD 83 NME  
PROPOSED BOTTOM HOLE LOCATION  
Y=461855.2 N  
X=737661.3 E  
LAT.=32.268118° N  
LONG.=103.698157° W

POINT LEGEND	
1	Y=461909.3 N X=738118.6 E
2	Y=456623.7 N X=738148.9 E
3	Y=451358.5 N X=738151.9 E
4	Y=451320.3 N X=735518.6 E
5	Y=453971.6 N X=735569.2 E
6	Y=456603.0 N X=735510.7 E
7	Y=459243.2 N X=735500.1 E
8	Y=461885.7 N X=735483.1 E

NAD 83 NME  
SURFACE LOCATION  
Y=451589.6 N  
X=736849.0 E  
LAT.=32.239913° N  
LONG.=103.700980° W

**OPERATOR CERTIFICATION**

*I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*Jeanette Barron* 01.12.23  
Signature Date

*Jeanette Barron*  
Printed Name  
jeanette.barron@conocophillips.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.*

MAY 11, 2020  
Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 5/20/20  
Certificate No. CHAD HARCROW 17777  
W.O. # 20-710 DRAWN BY: AH

**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**DISTRICT II**  
511 S. FIRST ST., ARTESIA, NM 88210  
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Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
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District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-48432</b>	Pool Code <b>96229</b>	Pool Name <b>Mesa Verde; Bone Spring</b>
Property Code <b>329961</b>	Property Name <b>GIN AND TECTONIC FEDERAL COM</b>	
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	
		Well Number <b>505H</b>
		Elevation <b>3587.4'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	24-S	32-E		250	SOUTH	1295	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
C	32	23-S	32-E		50	NORTH	1254	WEST	LEA

Dedicated Acres <b>639.87</b>	Joint or Infill	Consolidation Code	Order No.
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**LTP**  
100' FNL & 1254' FWL  
Y=461796.9 N  
X=736737.6 E  
LAT.=32.267972° N  
LONG.=103.701146° W

**FTP**  
100' FSL & 1254' FWL  
Y=451438.5 N  
X=736775.1 E  
LAT.=32.239499° N  
LONG.=103.701222° W  
GRID AZ. TO FTP  
196°15'12"

**LEASE X-ING**  
LAT.=32.253722° N  
LONG.=103.701184° W

**GRID AZ. - 359°47'32"**  
**HORZ. DIST. - 10408.5'**

**B.H. 50'**

**S.L. 250'**

**1295'**

**1254'**

**SECTION 32**  
**SECTION 5**

**LOT 4** **LOT 3** **LOT 2** **LOT 1**

**39.57 Ac** **39.32 Ac** **39.51 Ac** **39.64 Ac**

**NAD 83 NME**  
PROPOSED BOTTOM HOLE LOCATION  
Y=461846.9 N  
X=736737.4 E  
LAT.=32.268110° N  
LONG.=103.701146° W

POINT LEGEND	
1	Y=461909.3 N X=738118.6 E
2	Y=456623.7 N X=738148.9 E
3	Y=451358.5 N X=738151.9 E
4	Y=451320.3 N X=735518.6 E
5	Y=453971.6 N X=735569.2 E
6	Y=456603.0 N X=735510.7 E
7	Y=459243.2 N X=735500.1 E
8	Y=461885.7 N X=735483.1 E

**NAD 83 NME**  
SURFACE LOCATION  
Y=451589.2 N  
X=736819.0 E  
LAT.=32.239913° N  
LONG.=103.701077° W

**OPERATOR CERTIFICATION**

*I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

*Jeanette Barron* 01.12.23  
Signature Date

*Jeanette Barron*  
Printed Name  
jeanette.barron@conocophillips.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.*

MAY 11, 2020  
Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 5/20/20  
Certificate No. CHAD HARCROW 17777  
W.O. # 20-709 DRAWN BY: AH

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Property Code <b>329961</b>	Property Name <b>GIN AND TECTONIC FEDERAL COM</b>	
OGRID No. <b>229137</b>	Operator Name <b>COG OPERATING, LLC</b>	Well Number <b>506H</b>
		Elevation <b>3588.0'</b>

**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	5	24-S	32-E		250	SOUTH	1265	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
D	32	23-S	32-E		50	NORTH	330	WEST	LEA

Dedicated Acres <b>639.87</b>	Joint or Infill	Consolidation Code	Order No.
----------------------------------	-----------------	--------------------	-----------

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**LTP**  
100' FNL & 330' FWL  
Y=461788.7 N  
X=735813.6 E  
LAT.=32.267965° N  
LONG.=103.704136° W

**LEASE X-ING**  
LAT.=32.253717° N  
LONG.=103.704174° W

**FTP**  
100' FSL & 330' FWL  
Y=451425.1 N  
X=735850.7 E  
LAT.=32.239477° N  
LONG.=103.704212° W  
GRID AZ. TO FTP  
260°06'14"

**GRID AZ. - 359°47'42"**  
**HORZ. DIST. - 10413.6'**

**B.H. 50'**

**S.L. 250'**

**SECTION 32**  
**SECTION 5**  
LOT 4 39.57 Ac    LOT 3 39.32 Ac    LOT 2 39.51 Ac    LOT 1 39.64 Ac

NAD 83 NME  
PROPOSED BOTTOM HOLE LOCATION  
Y=461838.7 N  
X=735813.4 E  
LAT.=32.268102° N  
LONG.=103.704135° W

POINT LEGEND	
1	Y=461909.3 N X=738118.6 E
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5	Y=453971.6 N X=735569.2 E
6	Y=456603.0 N X=735510.7 E
7	Y=459243.2 N X=735500.1 E
8	Y=461885.7 N X=735483.1 E

NAD 83 NME  
SURFACE LOCATION  
Y=451588.8 N  
X=736789.0 E  
LAT.=32.239912° N  
LONG.=103.701174° W

**OPERATOR CERTIFICATION**

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*Jeanette Barron* 01.12.23  
Signature Date

**Jeanette Barron**  
Printed Name

jeanette.barron@conocophillips.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.*

MAY 11, 2020  
Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 4/29/20  
Certificate No. CHAD HARCROW 17777  
W.O. #20-708 DRAWN BY: WN

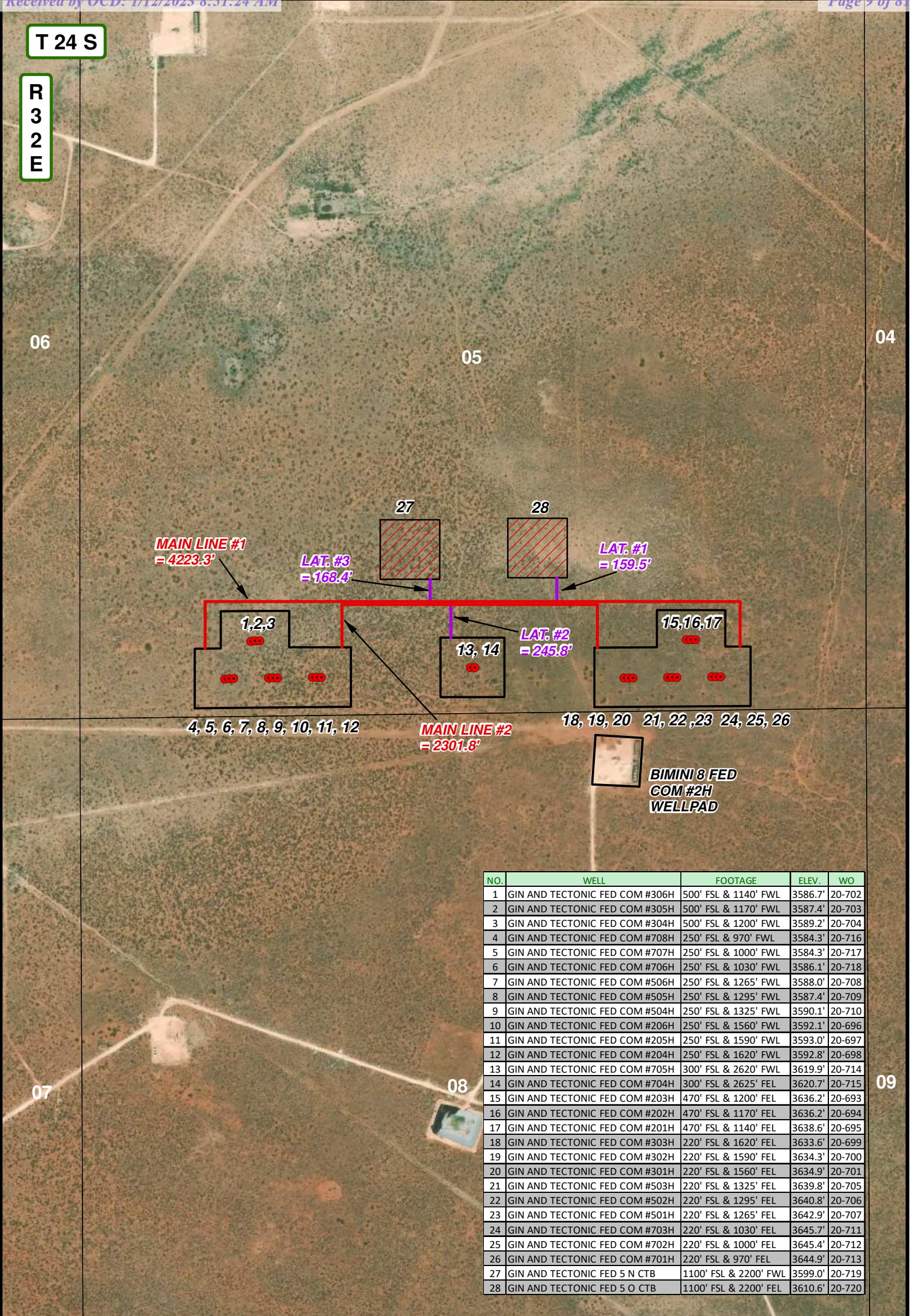


### Gin & Tectonic Federal Wells



Sec. 32-T23S R32E  
Sec 5-T24S-R32E  
Lea County, NM





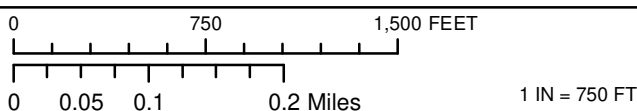
NO.	WELL	FOOTAGE	ELEV.	WO
1	GIN AND TECTONIC FED COM #306H	500' FSL & 1140' FWL	3586.7'	20-702
2	GIN AND TECTONIC FED COM #305H	500' FSL & 1170' FWL	3587.4'	20-703
3	GIN AND TECTONIC FED COM #304H	500' FSL & 1200' FWL	3589.2'	20-704
4	GIN AND TECTONIC FED COM #708H	250' FSL & 970' FWL	3584.3'	20-716
5	GIN AND TECTONIC FED COM #707H	250' FSL & 1000' FWL	3584.3'	20-717
6	GIN AND TECTONIC FED COM #706H	250' FSL & 1030' FWL	3586.1'	20-718
7	GIN AND TECTONIC FED COM #506H	250' FSL & 1265' FWL	3588.0'	20-708
8	GIN AND TECTONIC FED COM #505H	250' FSL & 1295' FWL	3587.4'	20-709
9	GIN AND TECTONIC FED COM #504H	250' FSL & 1325' FWL	3590.1'	20-710
10	GIN AND TECTONIC FED COM #206H	250' FSL & 1560' FWL	3592.1'	20-696
11	GIN AND TECTONIC FED COM #205H	250' FSL & 1590' FWL	3593.0'	20-697
12	GIN AND TECTONIC FED COM #204H	250' FSL & 1620' FWL	3592.8'	20-698
13	GIN AND TECTONIC FED COM #705H	300' FSL & 1620' FWL	3619.9'	20-714
14	GIN AND TECTONIC FED COM #704H	300' FSL & 2625' FEL	3620.7'	20-715
15	GIN AND TECTONIC FED COM #203H	470' FSL & 1200' FEL	3636.2'	20-693
16	GIN AND TECTONIC FED COM #202H	470' FSL & 1170' FEL	3636.2'	20-694
17	GIN AND TECTONIC FED COM #201H	470' FSL & 1140' FEL	3638.6'	20-695
18	GIN AND TECTONIC FED COM #303H	220' FSL & 1620' FEL	3633.6'	20-699
19	GIN AND TECTONIC FED COM #302H	220' FSL & 1590' FEL	3634.3'	20-700
20	GIN AND TECTONIC FED COM #301H	220' FSL & 1560' FEL	3634.9'	20-701
21	GIN AND TECTONIC FED COM #503H	220' FSL & 1325' FEL	3639.8'	20-705
22	GIN AND TECTONIC FED COM #502H	220' FSL & 1295' FEL	3640.8'	20-706
23	GIN AND TECTONIC FED COM #501H	220' FSL & 1265' FEL	3642.9'	20-707
24	GIN AND TECTONIC FED COM #703H	220' FSL & 1030' FEL	3645.7'	20-711
25	GIN AND TECTONIC FED COM #702H	220' FSL & 1000' FEL	3645.4'	20-712
26	GIN AND TECTONIC FED COM #701H	220' FSL & 970' FEL	3644.9'	20-713
27	GIN AND TECTONIC FED 5 N CTB	1100' FSL & 2200' FWL	3599.0'	20-719
28	GIN AND TECTONIC FED 5 O CTB	1100' FSL & 2200' FEL	3610.6'	20-720

**LEGEND**

- WELL
- WELLPAD
- PIPELINE
- LAT. PIPELINE

**GIN AND TECTONIC FEDERAL COM GAS LINES**

SECTION: 5      TOWNSHIP: 24 S.      RANGE: 32 E.  
 STATE: NEW MEXICO      COUNTY: LEA      SURVEY: N.M.P.M  
 W.O. # 20-725      LEASE: GIN AND TECTONIC FEDERAL

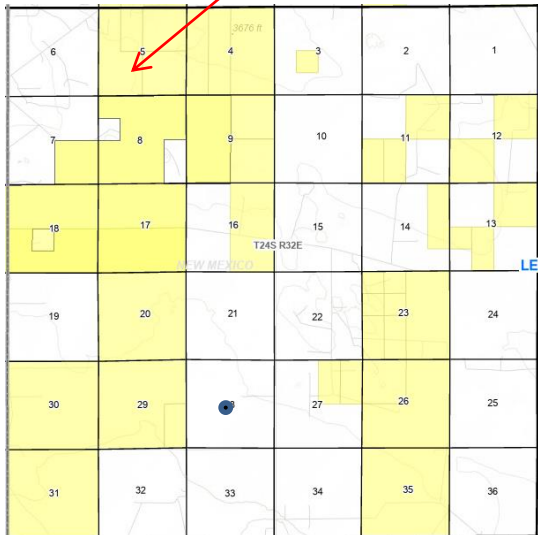


PIPELINE OVERVIEW      IMAGERY      5/18/2020      D.S.

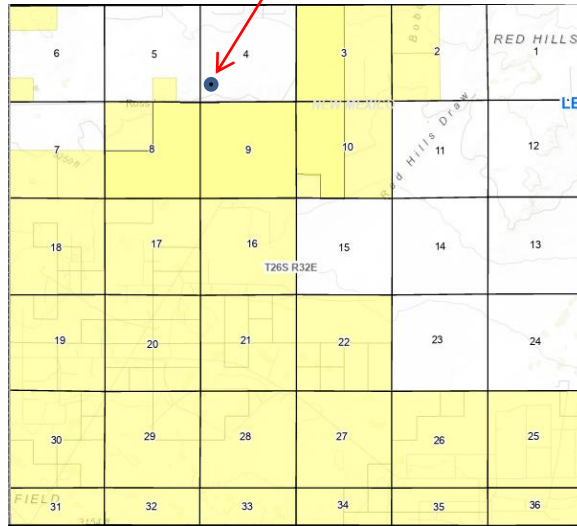


# Gin & Tectonic Fed Com 504H-506H & Red Hills and Jal Offload Station Map

**Gin & Tectonic Fed Com 504H-506H  
Lea County, NM**



**Red Hills Offload Station  
Lea County, NM**



**Jal Offload Station  
Lea County, NM**



Gin & Tectonic Fed Com 504H-506H OLM							
Date Sent	Initials	Name	Address	City	State	Zip Code	Certified return Receipt No.
11.12.23	JB	WPX Energy Permian, LLC	333 West Sheridan Avenue	Oklahoma City	OK	73102	7020 3160 0001 0978 9726
11.12.23	JB	Cimarex Energy Co.	600 N. Marienfeld Street, Suite 600	Midland	TX	79701	7020 3160 0001 0978 9337
11.12.23	JB	Hanley Petroleum LLC	PO Box 1348	Fort Worth	TX	76101	7020 3160 0001 0978 9344
11.12.23	JB	LHAH Properties	PO Box 1348	Fort Worth	TX	76101	7020 3160 0001 0978 9351
11.12.23	JB	H6 Holdings, LLC	2300 North L Street	Midland	TX	79705	7020 3160 0001 0978 9368
11.12.23	JB	TBO Oil & Gas	PO Box 10502	Midland	TX	79702	7020 3160 0001 0978 9375
11.12.23	JB	Anthracite Energy Partners, LLC	PO Box 52370	Midland	TX	79710	7020 3160 0001 0978 9382
11.12.23	JB	America West Resources, LLC	PO Box 3383	Midland	TX	79702	7020 3160 0001 0978 9399
11.12.23	JB	Tailwag Resources, LLC	201 W. Wall Street, Suite 201	Midland	TX	79701	7020 3160 0001 0978 9405
11.12.23	JB	Cibolo Oil & Gas, LLC	3600 Bee Cave Road, Suite 102	West Lake Hills	TX	78746	7020 3160 0001 0978 9412
11.12.23	JB	BLM	414 W Taylor	Hobbs	NM	88240	7020 3160 0001 0978 9429

**Federal Communitization Agreement**

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1<sup>st</sup> of **October, 2022**, 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 23 South, Range 32 East, N.M.P.M.**  
**Section 32: W2**  
**Township 24 South, Range 32 East, N.M.P.M.**  
**Section 5: Lots 1 & 2, S2NW, SW (W2)**  
**Lea County, New Mexico**

Containing **639.87** acres, and this agreement shall include only the **Bone Spring** Formation 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 **October 1, 2022**, 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**

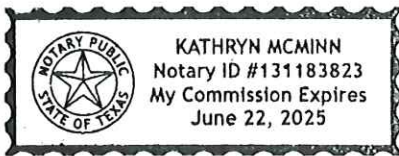
Date: 12-15-22

By: *Ry D L*  
Ryan D. Owen *BUD RP*  
Attorney-In-Fact

**ACKNOWLEDGEMENT**

STATE OF TEXAS                    )  
COUNTY OF MIDLAND            )

This instrument was acknowledged before me on December 15<sup>th</sup>, 2022, by Ryan D. Owen, Attorney-in-Fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of same.



*Kathryn McMin*  
Notary Public in and for the State of Texas

**WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD**

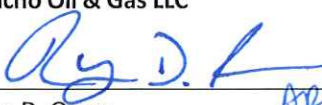
**COG Production LLC**

Date: 12-15-22

By:   
Ryan D. Owen  
Attorney-In-Fact *BLO pm*

**Concho Oil & Gas LLC**

Date: 12-15-22

By:   
Ryan D. Owen  
Attorney-In-Fact *BLO*

**WPX Energy Permian, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Cimarex Energy Co.**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Hanley Petroleum, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_



**WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD**

**COG Production LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Ryan D. Owen  
Attorney-In-Fact

**Concho Oil & Gas LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Ryan D. Owen  
Attorney-In-Fact

**WPX Energy Permian, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Cimarex Energy Co.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: Bradley Cantrell JHC  
Dep

Title: Attorney-In-Fact

**Hanley Petroleum, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD**

**COG Production LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Ryan D. Owen  
Attorney-In-Fact

**Concho Oil & Gas LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Ryan D. Owen  
Attorney-In-Fact

**WPX Energy Permian, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Cimarex Energy Co.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Hanley Petroleum, LLC**

Date: 12/12/22

By: *[Signature]*

Name: ALICE HANLEY

Title: PRESIDENT

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD**

**COG Production LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Ryan D. Owen  
Attorney-In-Fact

**Concho Oil & Gas LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Ryan D. Owen  
Attorney-In-Fact

**WPX Energy Permian, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Cimarex Energy Co.**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Hanley Petroleum, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: 11/7/2022

By: Lynn S. Chanik

Name: Lynn S. Chanik

Title: President

AmericaWest Resources, LLC

Date: 10-21-22

By: *Clayton S. Lamb*  
Name: Clayton S. Lamb  
Title: Managing Member

Tailwag Resources, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Del Rey Minerals, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

LHAH Properties, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

H6 Holding LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

TBO Oil & Gas, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: 

Name: Michael Dawson

Title: President

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

AmericaWest Resources, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Tailwag Resources, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Cibolo Oil & Gas, LLC

Date: 11-15-2022

By: ZPH

Name: Zach J. Privett

Title: Managing Member

LHAH Properties, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

H6 Holding LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

TBO Oil & Gas, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

AmericaWest Resources, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Tailwag Resources, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Del Rey Minerals, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

LHAH Properties, LLC

Date: 12/12/22

By: *Alice Hanley*

Name: ALICE HANLEY

Title: manager

H6 Holding LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

TBO Oil & Gas, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: 10-24-22

By: Janet R. Hanson

Name: Janet R. Hanson

Title: Manager

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

Date: 10-20-2022


By: Tammy McComie

Name: Tammy McComie

Title: President

COG Operating LLC

Date: 12-15-22

By: 

Name: Ryan D. Owen

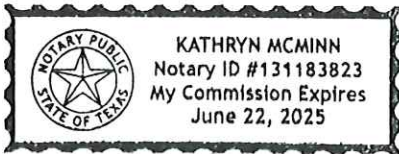
Title: Attorney-in-fact

AR

ACKNOWLEDGEMENTS

STATE OF TEXAS §  
§  
COUNTY OF MIDLAND §

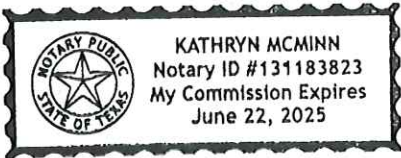
This instrument was acknowledged before me on the 15th day of December, 2022, by Ryan D. Owen, Attorney-In-Fact, of **COG Production LLC**, a Delaware Limited Liability Company, on behalf of said limited liability company.



Kathryn McMinin  
Notary Public in and for the State of Texas  
My Commission Expires: 6/22/25

STATE OF TEXAS §  
§  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on the 15th day of December, 2022, by Ryan D. Owen, Attorney-In-Fact, of **Concho Oil & Gas LLC**, a Delaware Limited Liability Company, on behalf of said limited liability company.



Kathryn McMinin  
Notary Public in and for the State of Texas  
My Commission Expires: 6/22/25

STATE OF \_\_\_\_\_ §  
§  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_, by \_\_\_\_\_, \_\_\_\_\_ of **WPX Energy Permian, LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
Notary Public in and for the State of \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_





















STATE OF TEXAS                    )  
COUNTY OF MIDLAND            )

This instrument was acknowledged before me on December 15th, 2022, by Ryan D. Owen, Attorney-in-Fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of same.



Kathryn McMinn  
Notary Public in and for the State of Texas

EXHIBIT "A"

Plat of communitized area covering the W2 of Section 32, T23S-R32E and Lots 1 & 2, S2NW, and SW of Section 5, T24S-R32E, N.M.P.M., Lea County, New Mexico

W2 Gin & Tectonic Federal Com Unit

			Sec. 32
			Sec. 5

	Tract 1 – State V-3407
	Tract 2 – State VB-11711
	Tract 3 – Fed NMNM-120906

**EXHIBIT "B"**

Leases covering communitized area covering the W2 of Section 32, T23S-R32E and Lots 1 & 2, S2NW, and SW of Section 5, T24S-R32E, N.M.P.M., Lea County, New Mexico  
Communitized depths are hereby limited to the Bone Spring formation

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

**Tract #1**

***Lease 1 - V-3407***

Lease Date: September 1, 1990  
 Lease Term: Five (5) Years  
 Recordation: Not Recorded  
 Lessor: **State of New Mexico**  
 Original Lessee: Devon Energy Production Company, L.P.  
 Current Lessee: COG Operating LLC, et al.  
 Description of Land Committed: Insofar and only insofar as said lease covers:  
Township 23 South, Range 32 East  
 Section 32: SE  
 Lea County, New Mexico

Number of Acres: 320.00  
 Royalty Rate: 16.67%

WI Owners Names and Interests:

Tract 1a (W2W2):	
COG Operating LLC	25.000000%
Cimarex Energy Co.	60.000000%
<u>WPX Energy Permian, LLC</u>	<u>15.000000%</u>
	100.000000%
Tract 1b (NESW, SENW):	
COG Operating LLC	25.000000%
Cimarex Energy Co.	60.000000%
Anthracite Energy Partners, LLC	4.500000%
AmericaWest Resources, LLC	1.500000%
Tailwag Resources, LLC	1.500000%
<u>Betelgeuse Production</u>	<u>7.500000%</u>
	100.000000%

ORRI Owners:

Curtis A. Anderson  
 Kimbell Art Foundation  
 Map00-Net  
 The Roach Foundation  
 Bill Burton  
 Ben J. Fortson, III Children's Trust  
 Robert C. Grable  
 MWB 1998 Trust  
 CCB 1998 Trust  
 DCB 1998 Trust  
 Sundance Minerals I  
 Cornerstone Family Trust  
 Crownrock Minerals, L.P.

**Tract #2**

**Lease 2 – VB-11711**

Lease Date: June 1, 2007  
 Lease Term: Five (5) Years  
 Recordation: Not Recorded  
 Lessor: **State of New Mexico**  
 Original Lessee: Charles D. Ray  
 Current Lessee: COG Production LLC, et al.  
 Description of Land Committed: Insofar and only insofar as said lease covers:  
Township 24 South, Range 32 East  
 Section 5: Lot 3 & SENW  
 Lea County, New Mexico

Number of Acres: 79.84  
 Royalty Rate: 18.75%

WI Owners Names and Interests:	COG Production LLC	33.333333%
	COG Operating LLC	31.666667%
	Concho Oil & Gas LLC	1.666667%
	Hanley Petroleum LLC	28.000000%
	LHAH Properties, LLC	3.333333%
	H6 Holdings LLC	1.666667%
	TBO Oil & Gas, LLC	0.333333%
		<hr/>
		100.000000%

ORRI Owners: Oak Valley Mineral and Land, LP  
 CD Ray Exploration, LLC  
 Stillwater Investments

**Tract #3**

**Lease 3 – NMNM 120906**

Lease Date: November 1, 2008  
 Lease Term: Ten (10) Years  
 Recordation: Not Recorded  
 Lessor: **United States of America**  
 Original Lessee: OGX Resources LLC  
 Current Lessee: COG Production LLC  
 Description of Land Committed: Insofar and only insofar as said lease covers:  
Township 24 South, Range 32 East  
 Section 5: SE  
 Lea County, New Mexico

Number of Acres: 160.00  
 Royalty Rate: 12.5%

WI Owners Names and Interests:	COG Production LLC	100%
--------------------------------	--------------------	------

ORRI Owners: Malaga EF7, LLC  
 Malaga Royalty, LLC



RECAPULATION

TRACT NO.	NO. OF ACRES COMMITTED	PERCENT OF INTEREST IN COMMUNITIZED AREA
1	320.00	50.00%
2	79.84	12.48%
3	240.03	37.52%
<b>TOTAL</b>	<b>639.87</b>	<b>100.00%</b>

NM State Land Office  
Oil, Gas, & Minerals Division

STATE/FEDERAL OR  
STATE/FEDERAL/FEE  
Revised August, 2021

ONLINE Version  
COMMUNITIZATION AGREEMENT

API Initial Well: 30-025-4843 1

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof 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 portions 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 Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such 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 land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, 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 the 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:**

W/2 of Section 32, T23S-R32E, NMPM and Lots 3 & 4, S2NW, SW (W2) of Section 5, T24S-R32E, NMPM, Lea County, NM containing **639.87** acres, more or less, and this agreement shall include only the Bone Spring Formation underlying said lands and the **Bone Spring Formation (Mesa Verde Bone Spring Pool: 96229) as defined by the NMOCD, as further described on Exhibit "A"** (hereinafter referred to as "communitized substances") producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is 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. All matters of operation 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 three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, 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 and the State of New Mexico, 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 therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
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 is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is **October 1, 2022**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his duly authorized representative, and by the Commissioner or his duly authorized representative, and shall remain in force and effect for a period of two (2) years and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the two-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; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, 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 the capability of production if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted and prosecuted with reasonable diligence. As to lands owned by the State of New Mexico, written notice of intention to commence such operations shall be filed with the Commissioner within thirty (30) days after the cessation of such capability of production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.
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 interest 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 lands shall be subject to approval by the



WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

COG Operating LLC

Date: 12-15-22

By: Ry D. Owen  
Ryan D. Owen  
Attorney-in-fact *BLO AR*

COG Production LLC

Date: 12-15-22

By: Ry D. Owen  
Ryan D. Owen  
Attorney-in-fact *BLO AR*

Concho Oil & Gas, LLC

Date: 12-15-22

By: Ry D. Owen  
Ryan D. Owen  
Attorney-in-fact *BLO AR*

Cimarex Energy Co.

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

WPX Energy Permian, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Hanley Petroleum, LLC

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD**

**COG Operating LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Ryan D. Owen  
Attorney-in-fact

**COG Production LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Ryan D. Owen  
Attorney-in-fact


**Concho Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Ryan D. Owen  
Attorney-in-fact

**Cimarex Energy Co.**

Date: \_\_\_\_\_

By:   
Name: Bradley Cambren  
Title: Attorney-in-Fact  
JKC  
DP

**WPX Energy Permian, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Hanley Petroleum, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD**

**COG Operating LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Ryan D. Owen  
Attorney-in-fact

**COG Production LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Ryan D. Owen  
Attorney-in-fact

**Concho Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Ryan D. Owen  
Attorney-in-fact

**Cimarex Energy Co.**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_


**WPX Energy Permian, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Hanley Petroleum, LLC**

Date: 12/2/22

By:   
Name: ALICE HANLEY  
Title: PRESIDENT



Date: 11/7/2022

**Anthracite Energy Partners, LLC**

By: [Signature]  
Name: Lynn S. Chanik  
Title: President

Date: \_\_\_\_\_

**AmericaWest Resources, LLC**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Tailwag Resources, LLC**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Del Rey Minerals, LLC**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**H6 Holding LLC**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**LHAH Properties, LLC**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_

**TBO Oil & Gas, LLC**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: 10-21-22

By: 

Name: Clayton S. Lamb

Title: Managing Member

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By:  \_\_\_\_\_

Name: Michael Dawson

Title: president

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Cibolo Oil & Gas, LLC**

Date: 11-15-2022

By: 

Name: Zach J. Privett

Title: Managing Member

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: 10-24-22

By: Janet R. Hanson

Name: Janet R. Hanson

Title: Manager

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: 12/12/22

By: *[Signature]*

Name: ANICE HANLEY

Title: ~~PRESIDENT~~ MANAGER

**TBO Oil & Gas, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Anthracite Energy Partners, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**AmericaWest Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Tailwag Resources, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Del Rey Minerals, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**H6 Holding LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**LHAH Properties, LLC**

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**TBO Oil & Gas, LLC**

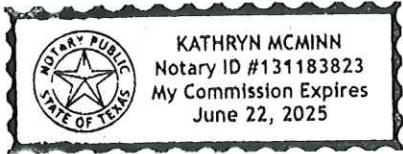
Date: 10-20-2022

By: Tammy McComic  
Name: Tammy McComic  
Title: President

ACKNOWLEDGEMENTS

STATE OF TEXAS §  
§  
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me on the 15<sup>th</sup> day of December, 2022, by Ryan D. Owen, as Attorney-in-fact of **COG Operating LLC**, a Delaware Limited Liability Company, on behalf of said limited liability company.



Kathryn McMinn  
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §  
§  
COUNTY OF MIDLAND §

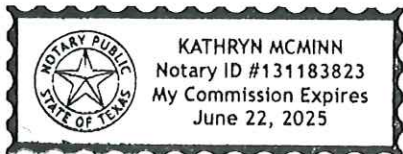
The foregoing instrument was acknowledged before me on the 15<sup>th</sup> day of December, 2022, by Ryan D. Owen, as Attorney-in-fact of **COG Production LLC**, a Delaware Limited Liability Company, on behalf of said limited liability company.



Kathryn McMinn  
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §  
§  
COUNTY OF MIDLAND §

The foregoing instrument was acknowledged before me on the 15<sup>th</sup> day of December, 2022, by Ryan D. Owen, as Attorney-in-fact of **Concho Oil and Gas LLC**, a Delaware Limited Liability Company, on behalf of said limited liability company.

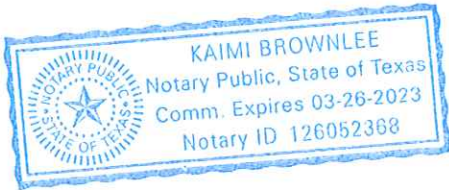


Kathryn McMinn  
NOTARY PUBLIC in and for the State of Texas



STATE OF TEXAS §  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on the 7 day of November, 2022, by Bradley Cantrell, as Attorney-In-Fact of Cimarex Energy Co., a Delaware corporation, on behalf of said corporation.



Kaimi Brownlee  
NOTARY PUBLIC in and for the State of Texas

STATE OF OKLAHOMA §  
COUNTY OF OKLAHOMA §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **WPX Energy Permian, LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of Oklahoma

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **Hanley Petroleum LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF TEXAS §  
§  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **Cimarex Energy Co.**, a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of Texas

STATE OF OKLAHOMA §  
§  
COUNTY OF OKLAHOMA §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **WPX Energy Permian, LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of Oklahoma

STATE OF Florida §  
§  
COUNTY OF Palm Beach §

This instrument was acknowledged before me on the 12<sup>th</sup> day of December, 2022, by Alice H. Hanley, as President of **Hanley Petroleum LLC**, a Texas limited liability corporation, on behalf of said limited liability corporation.



Ann Marie C. Woletsky  
NOTARY PUBLIC in and for the State of Florida



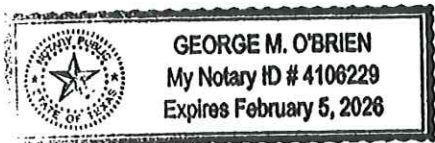
STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of Anthracite Energy Partners, LLC, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF TEXAS §  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on the 21<sup>ST</sup> day of OCTOBER, 2022, by CLAYTON S. LAMB, as MANAGING MEMBER of AmericaWest Resources, LLC, a TEXAS limited liability corporation, on behalf of said limited liability corporation.



[Signature]  
NOTARY PUBLIC in and for the State of TEXAS

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of Tailwag Resources, LLC, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of Anthracite Energy Partners, LLC, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF \_\_\_\_\_ §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of AmericaWest Resources, LLC, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

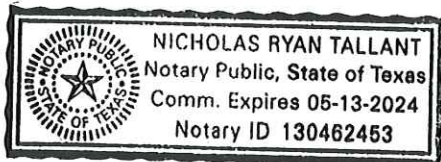
\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF Texas §  
COUNTY OF Midland §

This instrument was acknowledged before me on the 28 day of October, 2022, by Michael Dawson as President of Tailwag Resources, LLC, a Texas limited liability corporation, on behalf of said limited liability corporation.

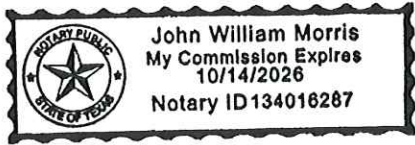
*Nicholas Ryan Tallant*

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_



STATE OF TEXAS §  
                                                          §  
COUNTY OF TRAVIS §

This instrument was acknowledged before me on the 15<sup>th</sup> day of NOVEMBER, 2022, by ZACH J. PRIVETT, as MANAGING MEMBER of Cibolo Oil & Gas, LLC, a TEXAS LIMITED LIABILITY COMPANY, on behalf of said COMPANY.



*John William Morris*

NOTARY PUBLIC in and for the State of TEXAS

STATE OF \_\_\_\_\_ §  
                                                          §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **H6 Holding LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF \_\_\_\_\_ §  
                                                          §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **LHAH Properties, LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

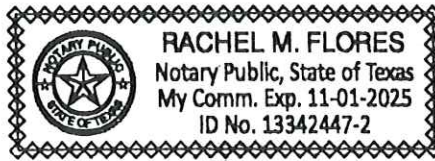
\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF \_\_\_\_\_ §  
                                                          §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of Del Rey Minerals, LLC, a \_\_\_\_\_, on behalf of said \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF Texas §  
                                                          §  
COUNTY OF Midland §



This instrument was acknowledged before me on the 24<sup>th</sup> day of October, 2022, by Janet Hanson, as Manager of H6 Holding LLC, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

Rachel M Flores

NOTARY PUBLIC in and for the State of Texas

STATE OF \_\_\_\_\_ §  
                                                          §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **LHAH Properties, LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF \_\_\_\_\_ §  
                                                          §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of Del Rey Minerals, LLC, a \_\_\_\_\_, on behalf of said \_\_\_\_\_.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF \_\_\_\_\_ §  
                                                          §  
COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on the \_\_\_\_\_ day of \_\_\_\_\_, 2022, by \_\_\_\_\_, as \_\_\_\_\_ of **H6 Holding LLC**, a \_\_\_\_\_ limited liability corporation, on behalf of said limited liability corporation.

\_\_\_\_\_  
NOTARY PUBLIC in and for the State of \_\_\_\_\_

STATE OF Florida §  
                                                          §  
COUNTY OF Palm Beach §

This instrument was acknowledged before me on the 12<sup>th</sup> day of December, 2022, by Alice H. Hanley, as Manager of **LHAH Properties, LLC**, a Delaware limited liability corporation, on behalf of said limited liability corporation.



Ann Marie C. Woletsky  
NOTARY PUBLIC in and for the State of Florida





**EXHIBIT A**

To Communitization Agreement dated October 1, 2022

Plat of communitized area covering the

W2 of Section 32, T23S, R32E, and Lots 3 & 4, S2NW, and SW (W2) of Section 5, T24S, R32E,

NMPM, Lea County, NM.

			Sec. 32
			Sec. 5

	Tract 1 – State V-3407
	Tract 2 – State VB-11711
	Tract 3 – Fed NMNM-120906

**EXHIBIT B**

To Communitization Agreement dated October 1, 2022,

Embracing the W2 of Section 32, T23S, R32E, and Lots 3 & 4, S2NW, and SW (W2) of Section 5, T24S,  
R32E, NMPM, Lea County, NM.

Operator of Communitized Area: COG Operating LLC

**DESCRIPTION OF LEASES COMMITTED****TRACT NO. 1**

Lease Serial No.: V-3407  
 Lease Date: September 1, 1990  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Santa Fe Energy Operating Partners, LP  
 Present Lessee: Devon Energy Production Co. LP  
 Description of Land Committed: Subdivisions W2,  
 Sect(s) 32, Twp 23S, Rng 32E NMPM, Lea County, NM  
 Number of Acres: 320.00  
 Royalty Rate: 16.6667%  
 Name and Percent ORRI Owners: Of Record  
 Name and Percent WI Owners: Tract 1a (W2W2, NENW & SESW) COG Operating LLC – 25%, Cimarex Energy Co. – 60%,  
WPX Energy Permian, LLC -15%; Tract 1b (NESW, SENW) COG Operating LLC – 25%, Cimarex  
Energy Co. – 60%, Anthracite Energy Partners, LLC – 4.5%, AmericaWest Resources, LLC – 1.5%,  
Tailwag Resources, LLC – 1.5%, Betelgeuse Production – 7.5%

**TRACT NO. 2**

Lease Serial No.: VB-11711  
 Lease Date: June 1, 2007  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Charles D. Ray  
 Present Lessee: COG Production, LLC  
 Description of Land Committed: Subdivisions Lot 3, SENW,  
 Sect(s) 5, Twp 24S, Rng 32E, NMPM, Lea County, NM  
 Number of Acres: 79.84  
 Royalty Rate: 18.75%  
 Name and Percent ORRI Owners: Of Record

Name and Percent WI Owners: COG Production, LLC – 33.34%, COG Operating LLC – 31.67%, Concho Oil & Gas, LLC – 1.66%, Hanley Petroleum, LLC – 28.00%, H6 Holding LLC – 1.66%, LHAH Properties, LLC – 3.34%, TBO Oil & Gas, LLC – 0.33%

**TRACT NO. 3**

Lease Serial No.: NMNM-120906

Lease Date: November 1, 2008

Lease Term: 10 years

Lessor: United States of America

Original Lessee: OGX Resources LLC

Present Lessee: COG Production LLC

Description of Land Committed: Subdivisions Lot 4, SWNW,

Sect(s) 5, Twp 24S, Rng 32E, NMPM, Lea County, NM

Number of Acres: 240.03

Royalty Rate: 12.5%

Name and Percent ORRI Owners: Of Record

Name and Percent WI Owners: COG Production, LLC – 100%

**RECAPITULATION**

<b>Tract numbers</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest in Communitized Area</b>
Tract No.1	<u>160.00</u>	<u>50.0102%</u>
Tract No.2	<u>79.84</u>	<u>12.4775%</u>
Tract No.3	<u>240.03</u>	<u>37.5123%</u>

From: Barron, Jeanette  
To: Clelland, Sarah, EMNRD  
Subject: [EXTERNAL] Re: [EXTERNAL]Action ID 175393 - OLM-277  
Date: Monday, April 7, 2025 4:22:20 PM  
Attachments: image.png

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Please see SLO response

[EXTERNAL]RE: OLM for oil only Notice Gin and Tectonic Fed Com 501H-503H & 504-506 two different applications

Summary by Copilot

Lamkin, Baylen L. <blamkin@nmslo.gov>  
To: Barron, Jeanette


Retention: Inbox-1 year (1 year) Expires: Tue 4/7/2026 4:20 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Jeanette,

I have received the notices and the SLO has no objections.

Kind regards,



*Baylen Lamkin, MBA*

Petroleum Specialist Supervisor  
Petroleum Engineer  
Oil, Gas and Minerals Division  
Office 505.827.6628  
Cell 505.231.0420  
New Mexico State Land Office  
310 Old Santa Fe Trail  
P.O. Box 1148

Jeanette Barron | Regulatory Coordinator, Delaware Basin NM | ConocoPhillips  
O: 575-748-6974 | C: 575-909-2803 | 2208 W. Main Street, Artesia, New Mexico

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From: Clelland, Sarah, EMNRD <Sarah.Clelland@emnrn.nm.gov>  
Sent: Monday, April 7, 2025 12:57 PM  
To: Barron, Jeanette <Jeanette.Barron@conocophillips.com>  
Subject: [EXTERNAL]Action ID 175393 - OLM-277

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. To whom it may concern

(c/o Jeanette Barron for COG Operating),

The Division is reviewing the following application:

Action ID	175393
Admin No.	OLM-277
Applicant	COG Operating, LLC
Title	Gin and Tectonic Federal 5 N CTB
Sub. Date	01/12/2023

Please provide the following additional supplemental documents:

- 

Please provide additional information regarding the following:

- Please provide proof that the SLO was notified of this Off Lease Measurement Application

Additional notes:

- 

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

**COMMENT**

Approval from Division is required prior to conducting work which modifies the well design.

Please contact the Environmental Bureau at [OCD.Enviro@emnrn.nm.gov](mailto:OCD.Enviro@emnrn.nm.gov) for instructions regarding the submittal process for applications of this type.

Thanks,  
*Sarah Clelland*  
Petroleum Specialist

State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
Cell: (505) 537-0627  
Sarah.Clelland@emnr.dnm.gov

**From:** [Barron, Jeanette](#)  
**To:** [Clelland, Sarah, EMNRD](#)  
**Subject:** [EXTERNAL] Re: [EXTERNAL]RE: Verification of Information OLM-277  
**Date:** Thursday, March 27, 2025 3:44:54 PM  
**Attachments:** [Gin and Tectonic 504H-506H OLM.pdf](#)

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

I was wondering if there was something else, here you go... thank you!

**Jeanette Barron** | Regulatory Coordinator, Delaware Basin NM | **ConocoPhillips**  
O: 575-748-6974 | C: 575-909-2803 | 2208 W. Main Street, Artesia, New Mexico

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---

**From:** Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>  
**Sent:** Thursday, March 27, 2025 3:27 PM  
**To:** Barron, Jeanette <Jeanette.Barron@conocophillips.com>  
**Subject:** [EXTERNAL]RE: Verification of Information OLM-277

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Just making sure you didn't miss this request. The lease map should be flipped and the legals at the bottom corrected, please.

Thanks,

*Sarah Clelland*

**Petroleum Specialist**  
State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
Cell: (505) 537-0627  
Sarah.Clelland@emnrd.nm.gov

---

**From:** Clelland, Sarah, EMNRD  
**Sent:** Tuesday, March 25, 2025 1:28 PM  
**To:** Barron, Jeanette <Jeanette.Barron@conocophillips.com>  
**Subject:** RE: Verification of Information OLM-277

Hi Jeanette,

Can you check the lease map? I think it needs to be flipped. The CTB is in Section 5, correct?

Thanks,



*Sarah Clelland*

**Petroleum Specialist**  
State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
Cell: (505) 537-0627  
[Sarah.Clelland@emnrd.nm.gov](mailto:Sarah.Clelland@emnrd.nm.gov)

---

**From:** Clelland, Sarah, EMNRD  
**Sent:** Tuesday, March 25, 2025 11:10 AM  
**To:** Barron, Jeanette <[Jeanette.Barron@conocophillips.com](mailto:Jeanette.Barron@conocophillips.com)>  
**Subject:** Verification of Information OLM-277

**EMAIL**

To whom it may concern (c/o Jeanette Barron for COG Operating, LLC),

The Division is reviewing the following application:

<b>Action ID</b>	<b>175393</b>
<b>Admin No.</b>	OLM-277
<b>Applicant</b>	COG Operating, LLC
<b>Title</b>	Gin and Tectonic Federal 5 N CTB (Oil Only)
<b>Sub. Date</b>	01/12/2023

Please provide the following additional supplemental documents:

- 

Please provide additional information regarding the following:

- Please verify that Comm Agreement has been submitted to BLM by providing Serial Registry Page or Serial Number. Unable to locate in MLRS. Only pending Comm Agreement shows Wolfcamp Formation.

Additional notes:

- 

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Thanks,

*Sarah Clelland*

**Petroleum Specialist**  
State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division  
Cell: (505) 537-0627  
[Sarah.Clelland@emnrd.nm.gov](mailto:Sarah.Clelland@emnrd.nm.gov)

**From:** [Clelland, Sarah, EMNRD](#)  
**To:** [Barron, Jeanette](#)  
**Subject:** RE: [EXTERNAL] Re: [EXTERNAL]Verification of Information OLM-277  
**Date:** Thursday, March 27, 2025 2:32:00 PM  
**Attachments:** [NMNM105823509.pdf](#)  
[image001.png](#)

Pretty sure it is this one. BLM doesn't have any of the information populated yet. I will use this as the needed information.

Thanks,

*Sarah Clelland*

**Petroleum Specialist**  
 State of New Mexico  
 Energy, Minerals, and Natural Resources Department  
 Oil Conservation Division  
 Cell: (505) 537-0627  
[Sarah.Clelland@emnrd.nm.gov](mailto:Sarah.Clelland@emnrd.nm.gov)

**From:** Barron, Jeanette <Jeanette.Barron@conocophillips.com>  
**Sent:** Thursday, March 27, 2025 2:01 PM  
**To:** Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>  
**Subject:** [EXTERNAL] Re: [EXTERNAL]Verification of Information OLM-277

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Sarah, this is the CA# NMNM15823509 I got from land do you have a way of looking it up? I am asking because I don't and I'm not finding it to get you a serial register page.

GIN & TECTONIC FED COM W2 BS	GIN & TECTONIC FED COM 504H GIN & TECTONIC FED COM 505H GIN & TECTONIC FED COM 506H	NMNM105823509
GIN & TECTONIC FED COM W2 WC	GIN & TECTONIC FED COM 704H GIN & TECTONIC FED COM 705H GIN & TECTONIC FED COM 706H	NMNM106340883
GIN & TECTONIC FED COM E2 WC	GIN & TECTONIC FED COM 701H GIN & TECTONIC FED COM 702H GIN & TECTONIC FED COM 703H	NMNM106340882

**Jeanette Barron** | Regulatory Coordinator, Delaware Basin NM | **ConocoPhillips**

**O:** 575-748-6974 | **C:** 575-909-2803 | 2208 W. Main Street, Artesia, New Mexico

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**From:** Clelland, Sarah, EMNRD <Sarah.Clelland@emnrd.nm.gov>  
**Sent:** Tuesday, March 25, 2025 11:10 AM  
**To:** Barron, Jeanette <Jeanette.Barron@conocophillips.com>  
**Subject:** [EXTERNAL]Verification of Information OLM-277

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

**EMAIL**

To whom it may concern (c/o Jeanette Barron for COG Operating, LLC),

The Division is reviewing the following application:

<b>Action ID</b>	<b>175393</b>
<b>Admin No.</b>	OLM-277
<b>Applicant</b>	COG Operating, LLC
<b>Title</b>	Gin and Tectonic Federal 5 N CTB (Oil Only)
<b>Sub. Date</b>	01/12/2023

Please provide the following additional supplemental documents:

- 

Please provide additional information regarding the following:

- Please verify that Comm Agreement has been submitted to BLM by providing Serial Registry Page or Serial Number. Unable to locate in MLRS. Only pending Comm Agreement shows Wolfcamp Formation.

Additional notes:

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All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within

10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Thanks,

*Sarah Clelland*

**Petroleum Specialist**

State of New Mexico

Energy, Minerals, and Natural Resources Department

Oil Conservation Division

Cell: (505) 537-0627

[Sarah.Clelland@emnr.dnm.gov](mailto:Sarah.Clelland@emnr.dnm.gov)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION

Run Date/Time: 3/27/2025 14:25 PM  
Single Serial Number Report

Serial Register Page  
NMNM105823509

Page 1 of 1

**Authority**

02-25-1920;041STAT0437;30USC181;MINERAL LEASING  
ACT OF 1920

**Serial Number**

NMNM105823509

**Agreement  
Acres  
0.0000**

**Legacy Serial No**

**Product Type: 318310 O&G COMMUNITIZATION AGREEMENT**  
**Commodity: Oil & Gas**  
**Case Disposition: SUBMITTED**

**Case File Jurisdiction:** -

**CASE DETAILS**

NMNM105823509

MLRS Case Ref C-8415308

Case Name

Unit Agreement Name

Effective Date	10/01/2022	Split Estate	Split Estate Acres	Fed Min Interest	
Expiration Date		Royalty Rate	Royalty Rate Other	Future Min Interest	No
Land Type	Federal-All Rights	Approval Date	Sale Date	Future Min Interest Date	
Formation Name	Bone Spring	Sales Status	Total Bonus Amount	Acquired Royalty Interest	
Parcel Number		Tract Number	0.00	Held In a Producing Unit	No
Parcel Status		Fund Code		Number of Active Wells	
Related Agreement				Production Determination	Non-Producing
Application Type				Lease Suspended	No
				Total Rental Amount	

**LAND RECORDS**

**CASE ACTIONS**

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM  
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

**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-277**

**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 store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery described 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 or pools 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 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.

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 of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



---

**GERASIMOS RAZATOS  
DIRECTOR (ACTING)**

**DATE:** 4/9/2025

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

**Order: OLM-277**  
**Operator: COG Operating, LLC (229137)**  
**Central Tank Battery: Gin and Tectonic Federal 5 N Central Tank Battery (Oil)**  
**Central Tank Battery Location: UL N, Section 5, Township 24 South, Range 32 East**  
**Central Tank Battery: Red Hills Offload Station**  
**Central Tank Battery Location: UL O, Section 4, Township 26 South, Range 32 East**  
**Central Tank Battery: Jal Offload Station**  
**Central Tank Battery Location: UL D, Section 4, Township 26 South, Range 37 East**  
**Gas Title Transfer Meter Location:**

### Pools

Pool Name	Pool Code
MESA VERDE;BONE SPRING	96229

### Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PROPOSED CA Bone Spring NMNM 105823509	W/2	32-23S-32E
	W/2	5-24S-32E
CA Bone Spring SLO 204844 PUN 1402844	W/2	32-23S-32E
	W/2	5-24S-32E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48431	GIN AND TECTONIC FEDERAL COM #504H	W/2	32-23S-32E	96229
		W/2	5-24S-32E	
30-025-48432	GIN AND TECTONIC FEDERAL COM #505H	W/2	32-23S-32E	96229
		W/2	5-24S-32E	
30-025-48433	GIN AND TECTONIC FEDERAL COM #506H	W/2	32-23S-32E	96229
		W/2	5-24S-32E	



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 175393

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 175393
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

**CONDITIONS**

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	4/9/2025