



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

December 11, 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 & Storage

Dear Mr. McClure,

COG Operating LLC respectfully requests approval for off-lease measurement and storage for the following wells:

Gin and Tectonic Fed Com 705H
API# 30-025-48438
WC-025G-08s243217P: Upr Wolfcamp
Ut. N, Sec. 5-T24S-R32E
Lea County, NM

Gin and Tectonic Fed Com 706H
API# 30-025-48439
WC-025G-08s243217P: Upr Wolfcamp
Ut. M, Sec. 5-T24S-R32E
Lea County, NM

Gin and Tectonic Fed Com 707H
API# 30-025-48440
WC-025G-08s243217P: Upr Wolfcamp
Ut. M, Sec. 5-T24S-R32E
Lea County, NM

Gin and Tectonic Fed Com 708H
API# 30-025-48441
WC-025G-08s243217P: Upr Wolfcamp
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 or call 575.748.6974.

Sincerely,
Jeanette Barron

Jeanette Barron
Regulatory Coordinator

Revised March 23, 2017

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

FOR OCD ONLY

- ☐ Notice Complete
☐ 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.

12.11.23

Date

Print or Type Name

Phone Number

Jeanette Barron

Signature

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: 12.11.23

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
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) 476-3460 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 30-025-48438	Pool Code 98248	Pool Name WC-025 G-08 S243217P; Upr Wolfcamp
Property Code 329961	Property Name GIN AND TECTONIC FEDERAL COM	Well Number 705H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3619.9'

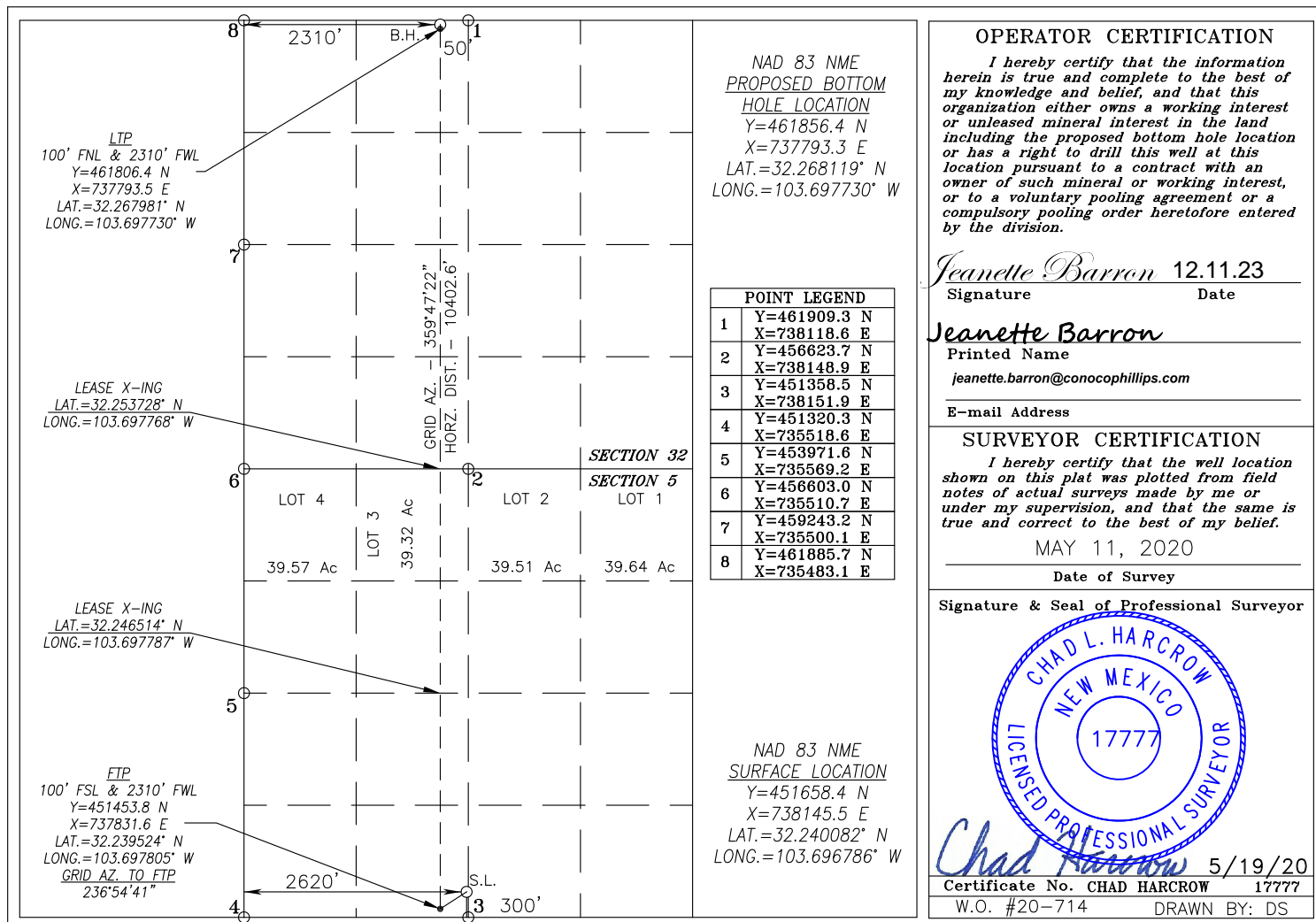
Surface Location

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		300	SOUTH	2620	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	2310	WEST	LEA
Dedicated Acres 639.87	Joint or Infill	Consolidation Code	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



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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48439	Pool Code 98248	Pool Name WC-025 G-08 S243217P; Up'r Wolfcamp
Property Code 329961	Property Name GIN AND TENTONIC FEDERAL COM	Well Number 706H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3586.1'

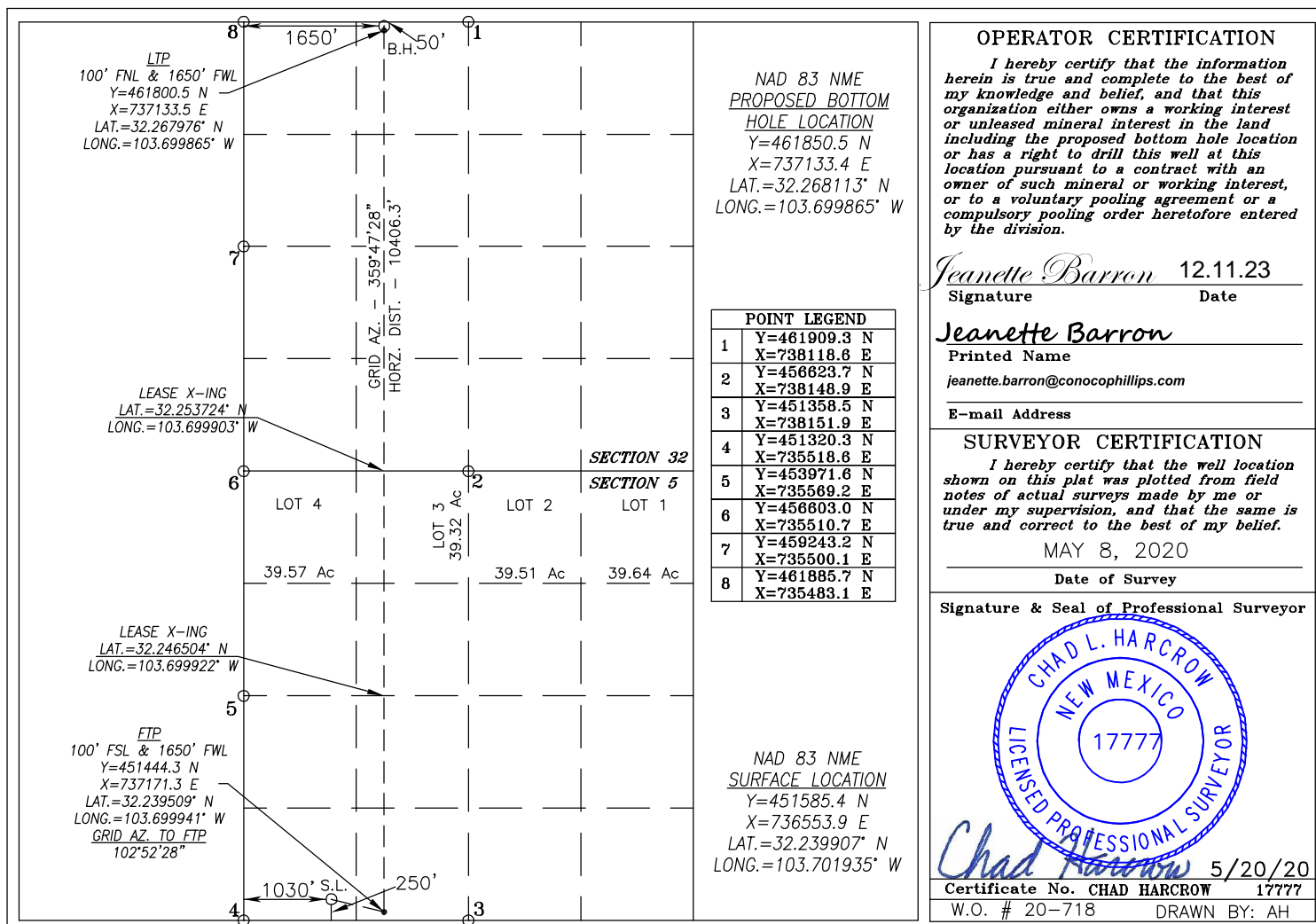
Surface Location

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	1030	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	1650	WEST	LEA
Dedicated Acres 639.13	Joint or Infill	Consolidation Code	Order No.						

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48440	Pool Code 98248	Pool Name WC-025 G-08 S243217P; Upr Wolfcamp
Property Code 329961	Property Name GIN AND TECTONIC FEDERAL COM	Well Number 707H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3584.3'

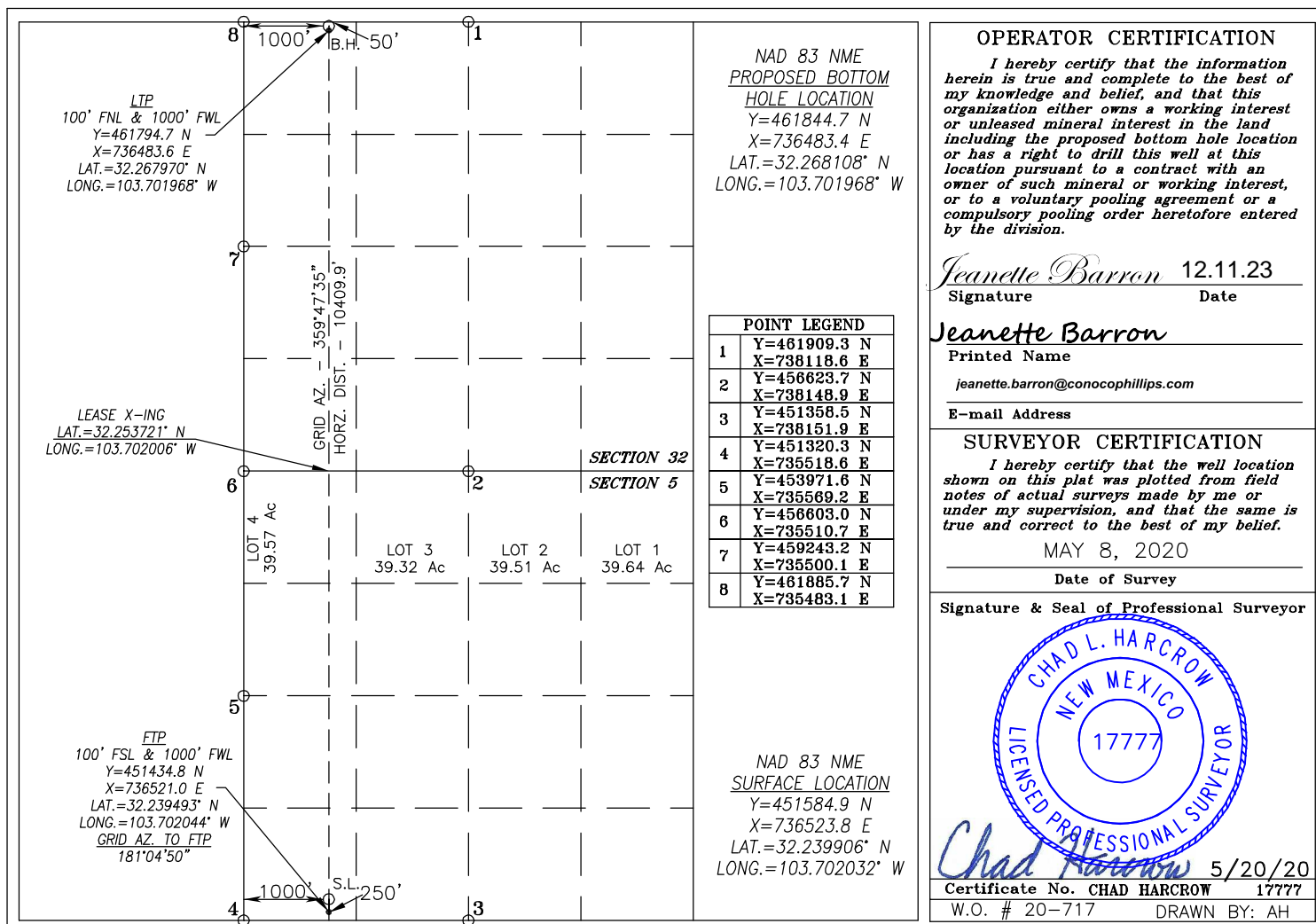
Surface Location

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	1000	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	1000	WEST	LEA
Dedicated Acres 639.87	Joint or Infill	Consolidation Code	Order No.						

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48441		Pool Code 98248	Pool Name WC-025 G-08 S243217P; Upr Wolfcamp
Property Code 329961	Property Name GIN AND TECTONIC FEDERAL COM		Well Number 708H
OGRID No. 229137	Operator Name COG OPERATING, LLC		Elevation 3584.3'

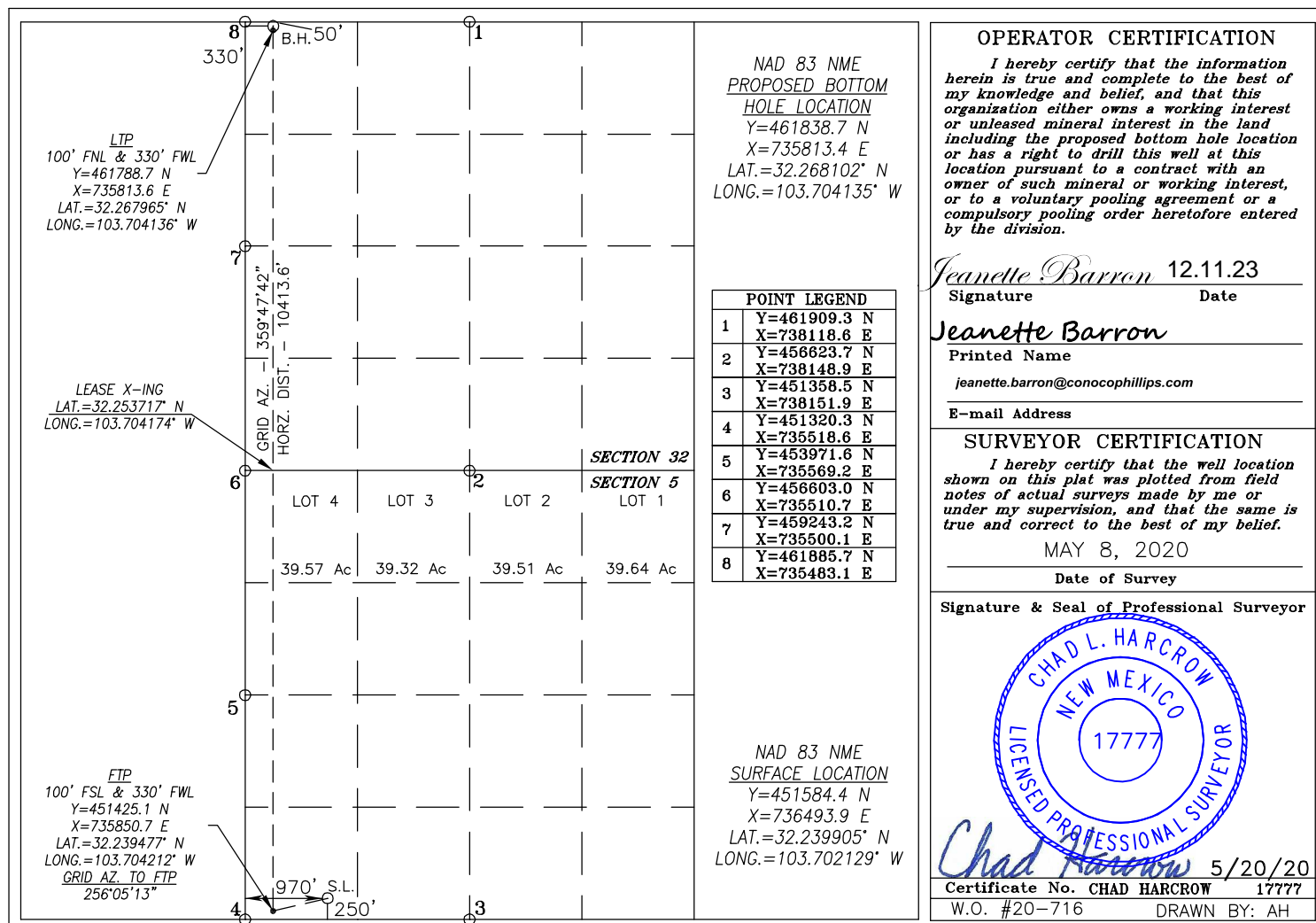
Surface Location

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	970	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No. D	Section 32	Township 23-S	Range 32-E	Lot Idn	Feet from the 50	North/South line NORTH	Feet from the 330	East/West line WEST	County LEA
Dedicated Acres 639.87	Joint or Infill	Consolidation Code			Order No.				

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GIN AND TECTONIC FEDERAL 5 O CTB

SECTION 5, T24S, R32E, UNIT O
COORDS: 32.242287, -103.695306
LEA COUNTY, NM

WELLS:

GIN AND TECTONIC FEDERAL COM #701H: 30-025-48434
GIN AND TECTONIC FEDERAL COM #702H: 30-025-48435
GIN AND TECTONIC FEDERAL COM #703H: 30-025-48436
GIN AND TECTONIC FEDERAL COM #704H: 30-025-48437
GIN AND TECTONIC FEDERAL COM #705H: 30-025-48438
GIN AND TECTONIC FEDERAL COM #706H: 30-025-48439
GIN AND TECTONIC FEDERAL COM #707H: 30-025-48440
GIN AND TECTONIC FEDERAL COM #708H: 30-025-48441

METERS

(O1) Tester #1A Oil Meter # _____
(G1) Tester #1A Gas Meter # _____
(W1) Tester #1A Water Meter # _____
(O2) Tester #2A Oil Meter # _____
(G2) Tester #2A Gas Meter # _____
(W2) Tester #2A Water Meter # _____
(O3) Tester #3A Oil Meter # _____
(G3) Tester #3A Gas Meter # _____
(W3) Tester #3A Water Meter # _____
(O4) Tester #4A Oil Meter # _____
(G4) Tester #4A Gas Meter # _____
(W4) Tester #4A Water Meter # _____

METERS

(O5) Tester #1B Oil Meter # _____
(G5) Tester #1B Gas Meter # _____
(W5) Tester #1B Water Meter # _____
(O6) Tester #2B Oil Meter # _____
(G6) Tester #2B Gas Meter # _____
(W6) Tester #2B Water Meter # _____
(O7) Tester #3B Oil Meter # _____
(G7) Tester #3B Gas Meter # _____
(W7) Tester #3B Water Meter # _____
(O8) Tester #4B Oil Meter # _____
(G8) Tester #4B Gas Meter # _____
(W8) Tester #4B Water Meter # _____

METERS

(F1) HP Flare Gas Meter # _____
(F2) HP Flare Gas Meter # _____
(F3) HP Flare Gas Meter # _____
(F4) HP Flare Gas Meter # _____
(F5) LP Flare Gas Meter # _____
(GV) VRU Gas Meter # _____
(GS) VRU Sales Gas Meter # _____
(WT) Water Transfer Meter # _____
(C1) Check Gas Meter # _____
(GA) FMP Gas Sales Meter #1 # _____
(B1) Gas By Back Meter # _____
(C2) Check Gas Meter # _____
(GB) FMP Gas Sales Meter #2 # _____
(B2) Gas By Back Meter # _____
(H1) Heater Flash Gas Meter # _____
(H2) Heater Flash Gas Meter # _____

Royalty Free Fuel Usage:

(2) Heater Treater

Estimated Total Usage: mcf/day

***Fuel Usage is based off of the
COP L48 Fuel Calculated Fuel Use
Formulas***

GIN AND TECTONIC FEDERAL 50 NORTH CTB

Well: 705H, 706H, 707H & 708H

GIN AND TECTONIC FEDERAL 5 0 SOUTH CTB

Well: 704H, 703H, 702H & 701H

NOTES:

Type of Facility: Federal
Lease #:
CA #: In Progress
NMOC Property Code: 329961
NMOC OGRID #: 229137

Site Diagram Legend

Produced Fluid: _____
 Produced Oil: _____
 Produced Gas: _____
 Produced Water: _____
 Flare/Vent: _____

CONFIDENTIALITY NOTICE

THIS DRAWING IS PROPERTY
OF COG OPERATING LLC AND
IS LENT TO THE BORROWER
FOR CONFIDENTIAL USE ONLY
AND IS SUBJECT TO RETURN
UPON REQUEST AND SHALL
NOT BE REPRODUCED,
COPIED, LENT OR OTHERWISE
DISPOSED OF DIRECTLY OR
INDIRECTLY, NOR USED FOR
ANY PURPOSE OTHER THAN
THAT WHICH IT IS
SPECIFICALLY FURNISHED.

REFERENCE DRAWINGS

NO.	TITLE
COG OPERATING LLC SITE SECURITY PLANS LOCATED AT:	ONE CONCHO CENTER 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701

REVISIONS

DESCRIPTION	BY	CHK.	APPR
ISSUED FOR PRELIM	JS	CB	CB
RE-ISSUED FOR PRELIM	JS	CB	CB
REVISED PER FACILITY VOLUMES	JS	CB	CB
REVISED PER WELL NUMBERS TO TESTERS	JS	CB	CB

ENGINEERING RECORD

BY	DATE
DRN: JS	04/24/23
DES:	
CHK:	
APP:	
AFE NO:	
FACL ENGR:	C. Blair
OPER ENGR:	
SCALE:	NONE

FACILITY VOLUME

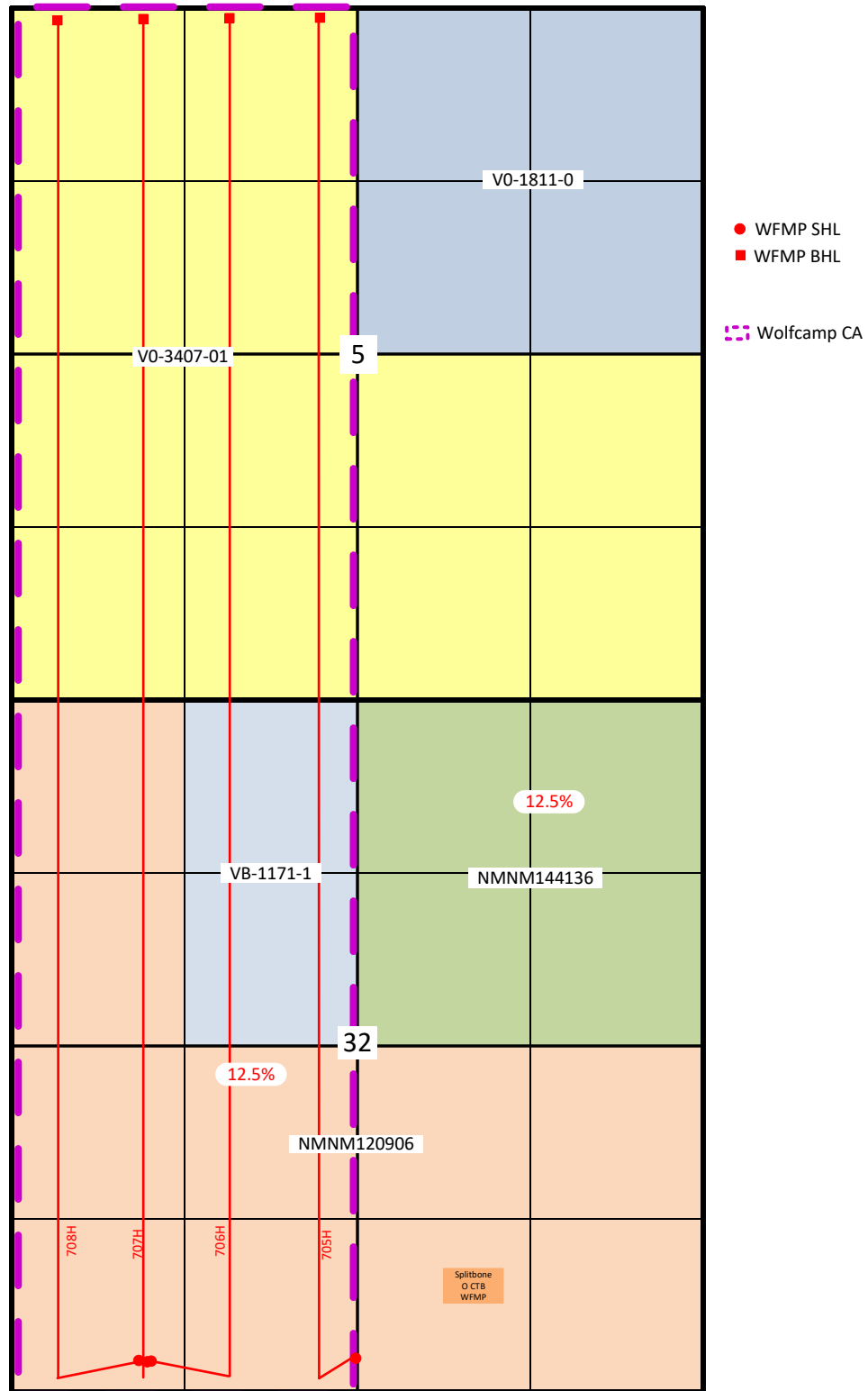
- OIL: 16,000 BPD
- WATER: 30,000 BPD
- GAS: 50 MMSCFD



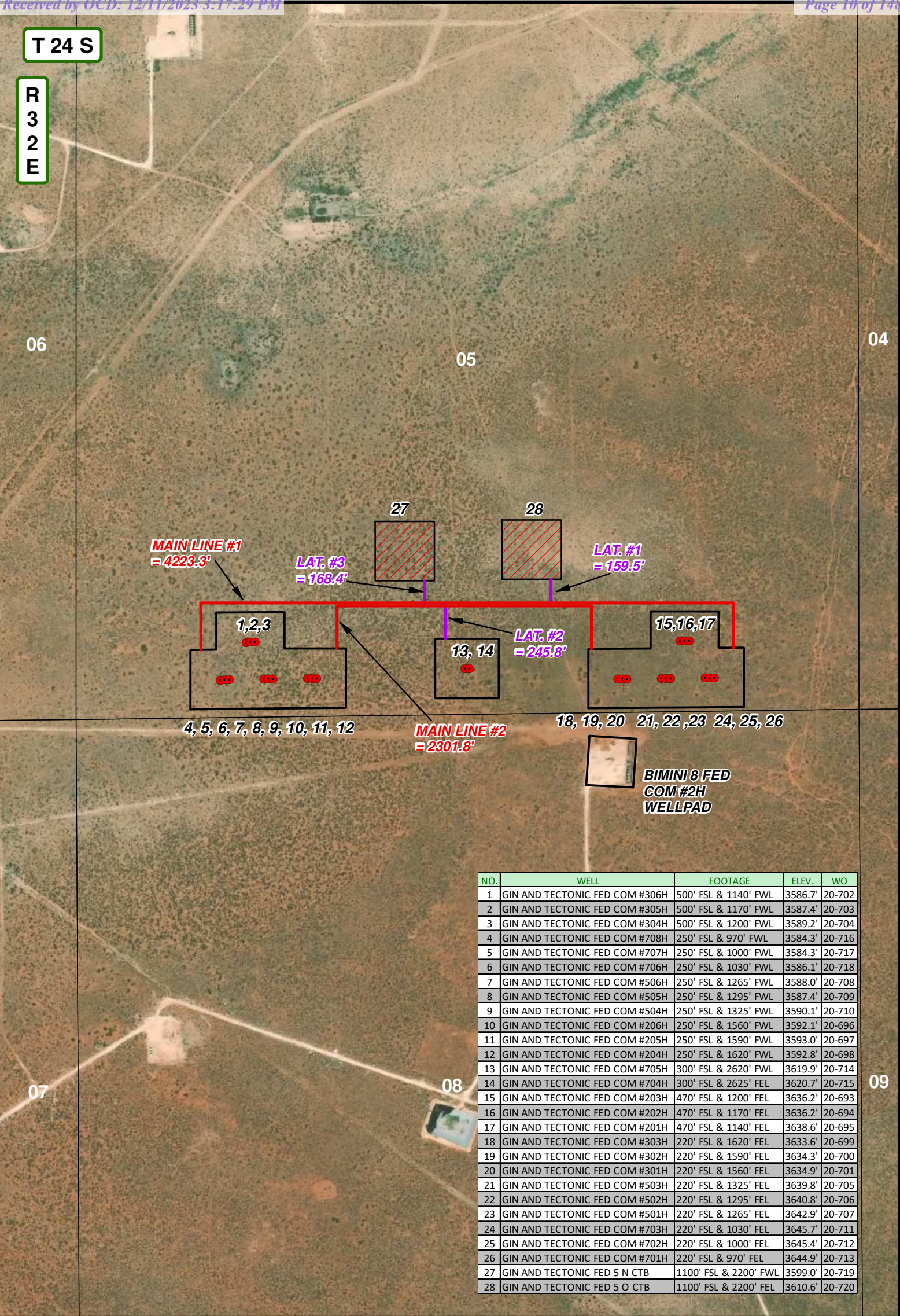
DELAWARE BASIN EAST ASSET
PRODUCTION FACILITIES
SITE FACILITY DIAGRAM

LEA COUNTY		NEW MEXICO
TWNSHP/RANGE	DWG NO. GinAndTectonicFed50CTB	REV D

Gin & Tectonic Federal Wells



Sec. 5-T23S R32E
Sec 32-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

0

750

1,500

FEET

0

0.05

0.1

0.2

Miles

1 IN = 750 FT

PIPELINE OVERVIEW

IMAGERY

5/18/2020

D.S.

COG OPERATING, LLC

HARCROW SURVEYING, LLC.

2316 W. MAIN ST, ARTESIA, NM 88210

PH: (575) 746-2158

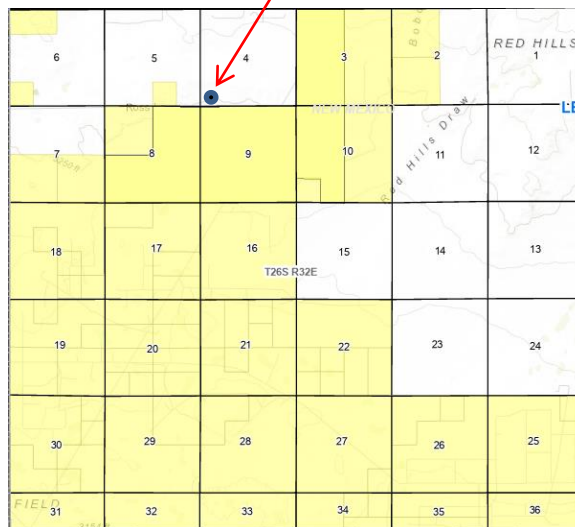
c.harcrow@harcrowsurveying.com

Gin And Tectonic Fed Com 705H-708H & Red Hills and Jal Offload Station Map

Gin & Tectonic Fed Com
Lea County, NM



Red Hills Offload Station
Lea County, NM



Jal Offload Station
Lea County, NM



GIN & TECTONIC FED COM 705H-708H								
Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
12.11.23	JB	AmericaWest Resources, LLC	P.O. Box 3383	Midland	TX	79702	7017 3040 0000 1205 9032	
12.11.23	JB	Anthracite Energy Partners, LLC	P.O. Box 52370	Midland	TX	79710	7017 3040 0000 1205 9049	
12.11.23	JB	H6 Holdings, LLC	3418 Riverchase Pkwy	Saint Charles	MO	63301	7017 3040 0000 1205 9056	
12.11.23	JB	Hanley Petroleum, Inc.	415 W Wall Street, Ste 1500	Midland	TX	79701	7017 3040 0000 1205 9063	
12.11.23	JB	LHAH Properties, LLC	415 W Wall Street, Ste 1500	Midland	TX	79701	7017 3040 0000 1205 9070	
12.11.23	JB	Tailwag Resources, LLC	201 W. Wall St., Ste. 201	Midland	TX	79701	7017 3040 0000 1205 9087	
12.11.23	JB	TBO Oil & Gas, LLC	4505 Mockingbird Ln	Midland	TX	79707	7017 3040 0000 1205 9094	
12.11.23	JB	Cibolo Oil & Gas, LLC	3600 Bee Cave Road, Ste 102	West Laske Hills	TX	78746	7017 3040 0000 1205 9100	
12.11.23	JB	WPX Energy Permian, LLC	333 W. Sheridan Avenue	Oklahoma City	OK	73102	7017 3040 0000 1205 9117	
12.11.23	JB	SLO	PO Box 1148	Santa Fe	NM	87504-1148	7017 3040 0000 1205 9124	
12.11.23	JB	BLM	620 E. Green Street	Carlsbad	NM	88220	7017 3040 0000 1205 9131	

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of June, 2023, 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 3 & 4, S2NW, SW

Lea County, New Mexico

Containing 639.87 acres, and this agreement shall include only the **Wolfcamp** formation underlying said lands and 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, As Operator, 600 W. Illinois Avenue, Midland, Texas 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

GIN & TECTONIC FED COM W2 WC-CA

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 therefrom 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.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of 1/8th or 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

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 **June 1, 2023**, 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: 11-2-23

By: _____

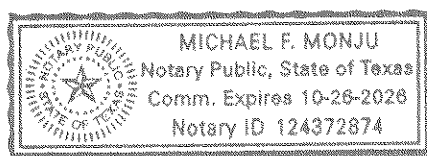
Ryan D. Owen
Attorney-in-fact

[Handwritten signature]

ACKNOWLEDGEMENT

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG Operating LLC**, a Delaware limited liability company, on behalf of said limited liability company.



[Handwritten signature]
NOTARY PUBLIC in and for the State of Texas

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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____ By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: _____ By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

DEVON ENERGY PRODUCTION CO. LP

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

The instrument was acknowledged before me on _____, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.

NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

The instrument was acknowledged before me on _____, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.

NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

The instrument was acknowledged before me on _____, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.

NOTARY PUBLIC in and for the State of Texas

STATE OF _____ §
 §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **AMERICAWEST RESOURCES, LLC**, a _____, on behalf of same.

Notary Public - State of _____

GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of CIBOLO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of H6 HOLDINGS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
_____, as _____, of DEVON ENERGY PRODUCTION CO.
LP., a _____, on behalf of same.

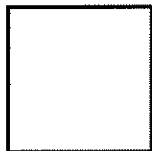
Notary Public - State of _____

EXHIBIT "A"

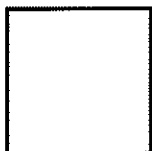
Plat of communized area covering **639.87** acres in W2 of Section 32, Township 23 South, Range 32 East and Lots 3, 4, S2NW4, SW4 of Section 5, Township 24 South, Range 32 East N.M.P.M., Lea County, New Mexico.

Tract 1:

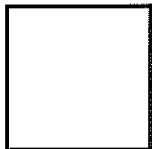
Sec 32: W2
V0-3407

**Tract 2:**

Sec 5: Lot 3,
SE4NW4
VB-1171

**Tract 3:**

Sec 5: Lot 4,
SW4NW4,
NM-120906



40	40		
40	40		
40	40		
40	40		Sec. 32
40.03	39.84		
40	40		
40	40		
40	40		Sec. 5

EXHIBIT "B"

Leases covering communitized area covering the W2 of Section 32, Township 23 South, Range 32 East and Lots 3, 4, S2NW4, SW4 of Section 5, Township 24 South, Range 32 East N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: COG Operating LLC

TRACT 1:

Lease Serial No.: **V-3407**
 Lease Date: September 1, 1990
 Lease Term: Five (5) Years
 Recordation: Unrecorded
 Lessor: State of New Mexico
 Original Lessee: Devon Energy Production Company, L.P.
 Current Lessee of Record: COG Operating LLC, et al.
 Description: Insofar and only insofar as said lease covers:
Township 23 South, Range 32 East
 Section 32: W2
 Lea County, New Mexico
 Number of Acres: 320.00
 Royalty Rate: 16.67%
 WI Owners Names and Interest: COG Operating LLC 85.000000%
 WPX Energy Permian, LLC 15.000000%
 100.000000%
 ORRI Owners: Of Record.

TRACT 2:

Lease Serial No.: **VB-1171**
 Lease Date: June 1, 2007
 Lease Term: Five (5) Years
 Recordation: Unrecorded
 Lessor: State of New Mexico
 Original Lessee: Charles D. Ray
 Current Lessee of Record: COG Production LLC
 Description: Insofar and only insofar as said lease covers:
Township 23 South, Range 32 East
 Section 5: Lot 3, SE4NW4
 Lea County, New Mexico
 Number of Acres: 79.84
 Royalty Rate: 16.67%
 WI Owners Names and Interests COG Production LLC 33.333333%
 COG Operating LLC 31.666667%
 Concho Oil & Gas LLC 1.666667%
 Hanley Petroleum, Inc. 28.000000%
 H6 Holdings, LLC 1.666667%
 LHAH Properties, LLC 3.333333%
 TBO Oil & Gas, LLC 0.333333%
 100.000000%
 ORRI Owners: Of Record.

TRACT 3:

Lease Serial No.: **NMNM 120906**
 Lease Date: November 1, 2008
 Lease Term: Ten (10) Years
 Recordation: Unrecorded
 Lessor: United States of America
 Original Lessee: OGX Resources LLC
 Current Lessee of Record: COG Production LLC
 Description: Insofar and only insofar as said lease covers:
Township 24 South, Range 32 East
 Section 5: Lot 4, SW4NW4, SW4
 Lea County, New Mexico
 Number of Acres: 240.03
 Royalty Rate: 12.5%
 WI Owners Names and Interests COG Production LLC 100%
 ORRI Owners: Of Record.

RECAPULATION

TRACT NO.	NO. OF ACRES COMMITTED	PERCENT OF INTEREST IN COMMUNITIZED AREA
1	320.00	50.01%
2	79.84	12.48%
3	240.03	37.51%
TOTAL	639.87	100.00%

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 11-2-23 By: Ryan D. Owen
Ryan D. Owen
Attorney-in-fact

MM
m

Date: 11-2-23 By: Ryan D. Owen
Ryan D. Owen
Attorney-in-fact

MM
m

Date: 11-2-23 By: Ryan D. Owen
Ryan D. Owen
Attorney-in-fact

MM
m

Date: 8-29-23 By: Clayton S. Lamb
Name: Clayton S. Lamb
Title: Managing Member

Date: _____ By: _____
Name: _____
Title: _____

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

AMERICAWEST RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: 9/6/2023

By: _____

Name: _____

Title: _____

Lynn S. Chanik
President

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____

By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: September 18, 2023

By: _____

Name: _____

Title: _____

Zach J. PriettManaging member

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: 10-8-23

By:

Name:

Title:

Janet R. Hanson
Janet R. Hanson
Manager

HANLEY PETROLEUM, INC.

Date: _____

By: _____

Name: _____

Title: _____

LHAH PROPERTIES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TAILWAG RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TBO OIL & GAS, LLC

Date: _____

By: _____

Name: _____

Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM LLC

Date: 9/15/23 By: *[Signature]* Eng
Name: Alice H. Hanley
Title: President

LHAH PROPERTIES, LLC

Date: 9/15/23 By: *[Signature]* Eng
Name: Alice H. Hanley
Title: Manager

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

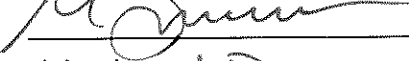
HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By:  _____
Name: Michael Dawson
Title: President

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: 9-1-23 By: Tammy McComie
Name: Tammy McComie
Title: President

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

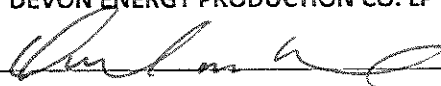
TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: 9-20-2023 By:  ^{AY}
Name: David M. Korell
Title: Land Manager

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

Date: 9-20-2023 By:  AK
Name: David M. Korell
Title: Land Manager

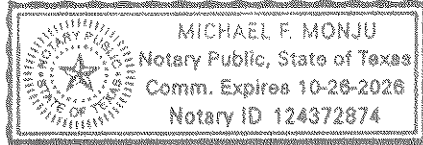
ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.



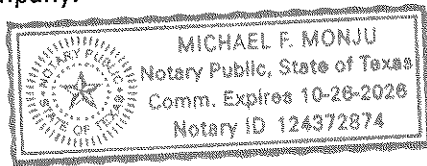
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.



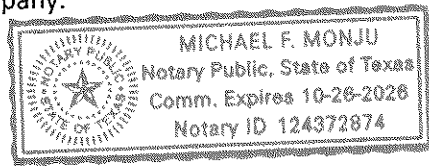
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.



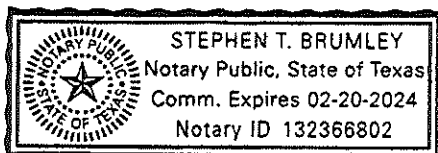
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF Texas §

§

COUNTY OF Midland §

The instrument was acknowledged before me on 8-29-23, 2023, by Clayton S. Lamb, as Managing Member of **AMERICAWEST RESOURCES, LLC**, a Texas LLC, on behalf of same.



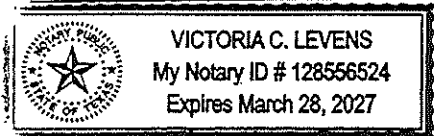
[Signature]
Notary Public - State of Texas

GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.

STATE OF Texas §
COUNTY OF Midlands §

The instrument was acknowledged before me on September 6, 2023, 2023, by
Lynn S. Chanik, as President, of ANTHRACITE ENERGY PARTNERS,
LLC, a Texas LLC, on behalf of same.



[Signature]
Notary Public - State of 3/28/2027

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
_____, as _____, of CIBOLO OIL & GAS, LLC, a
_____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
_____, as _____, of H6 HOLDINGS, LLC, a
_____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
_____, as _____, of HANLEY PETROLEUM, INC., a
_____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of ANTHRACITE ENERGY PARTNERS,
 LLC, a _____, on behalf of same.

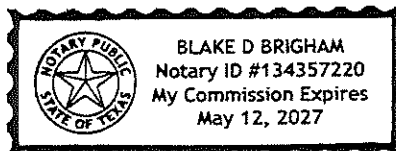
 Notary Public - State of _____

STATE OF TEXAS §
 _____ §
 COUNTY OF TRAVIS §

The instrument was acknowledged before me on September 18, 2023, by
Zach J. Priett, as Managing Member, of CIBOLO OIL & GAS, LLC, a
Texas LLC, on behalf of same.

Blake Brigham
 Notary Public - State of TEXAS

STATE OF _____ §
 _____ §
 COUNTY OF _____ §



The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of H6 HOLDINGS, LLC, a
 _____, on behalf of same.

 Notary Public - State of _____

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of HANLEY PETROLEUM, INC., a
 _____, on behalf of same.

 Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

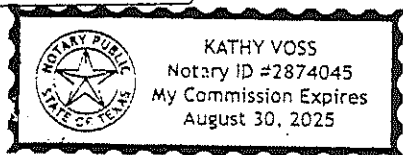
STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of CIBOLO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as Manager, of H6 HOLDINGS, LLC, a _____, on behalf of same.



Kathy Voss
Notary Public - State of TEXAS

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

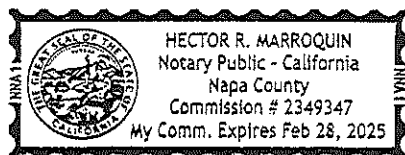
State of California

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Federal Communitization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

☒ Corporate Officer – Title(s): President

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: Hanley Petroleum

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

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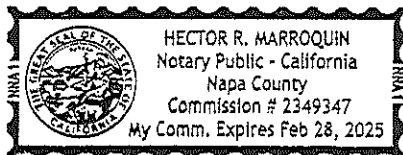
State of California

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



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Signature _____
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

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Signer's Name: Alice H. Hanley

☒ Corporate Officer – Title(s): President

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: Hanley Petroleum

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

ACKNOWLEDGEMENT cont.

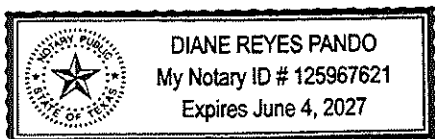
STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **LHAH PROPERTIES, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on August 29, 2023, by Michael Dawson, as _____, of **TAILWAG RESOURCES, LLC**, a _____, on behalf of same.



Diane Reyes Pando
Notary Public - State of Texas

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **TBO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **WPX ENERGY PERMIAN, LLC**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on Sept 1, 2023, by Tammy McComie, as President, of TBO OIL & GAS, LLC, a Texas LLC, on behalf of same.

Stacy L. Hardin
Notary Public - State of Texas

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of WPX ENERGY PERMIAN, LLC, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of TBO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF OKLAHOMA §

COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by David M. Korell as Land Manager of WPX ENERGY PERMIAN, LLC, a Delaware limited liability company, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.

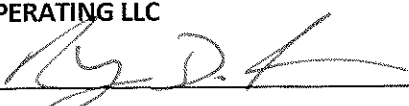

STATE OF OKLAHOMA §
COUNTY OF OKLAHOMA §



The instrument was acknowledged before me on September 20, 2023, by
David M. Korell as Land Manager of DEVON ENERGY PRODUCTION CO.
LP., a Oklahoma liited partnership, on behalf of same.





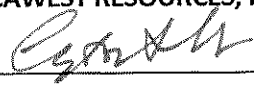

Cynthia Sheldon
Notary Public - State of OKLAHOMA

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 11-2-23 By: 
Ryan D. Owen
Attorney-in-fact 

Date: 11-2-23 By: 
Ryan D. Owen
Attorney-in-fact 

Date: 11-2-23 By: 
Ryan D. Owen
Attorney-in-fact 

Date: 8-29-23 By: 
Name: Managing Member
Title: Clayton S. Lamb 

Date: _____ By: _____
Name: _____
Title: _____

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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: 9/6/2023 By: Lynn S ChanikName: Lynn S. ChanikTitle: President

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____

By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: September 18, 2023

By: _____

Name: _____

Title: _____

Zach J. PrivettManaging Member

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: 10-8-23By: Janet R. HansonName: Janet R. HansonTitle: Manager

HANLEY PETROLEUM, INC.

Date: _____

By: _____

Name: _____

Title: _____

LHAH PROPERTIES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TAILWAG RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TBO OIL & GAS, LLC

Date: _____

By: _____

Name: _____

Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM LLC

Date: 9/15/23 By: [Signature] pmf
Name: Alice H. Hanley
Title: President

LHAH PROPERTIES, LLC

Date: 9/15/23 By: [Signature] pmf
Name: Alice H. Hanley
Title: manager

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

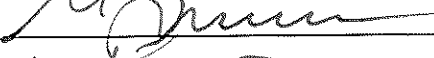
HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By:  _____
Name: Michael Dawson
Title: President

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: 9-1-23 By: Tammy McComie
Name: Tammy McComie
Title: President

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

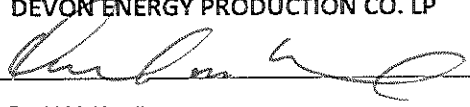
TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: 9-20-2023 By:  AT
Name: David M. Korell
Title: Land Manager

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

Date: 9-26-2023 By:  M
Name: David M. Korell
Title: Land Manager

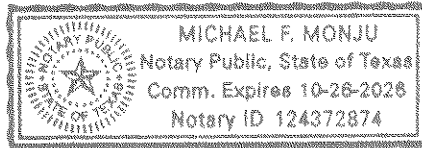
ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.



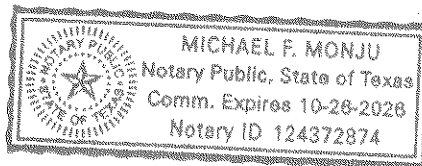
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.



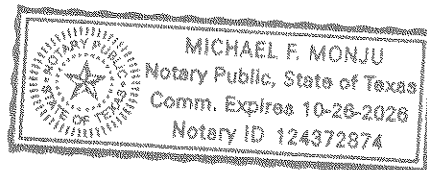
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.



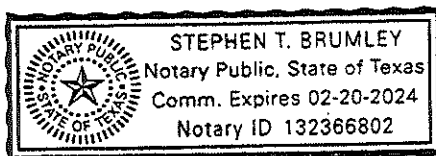
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF Texas §

§

COUNTY OF midland §

The instrument was acknowledged before me on 8-29-23, 2023, by Clayton S. Lamb, as Managing Member, of **AMERICAWEST RESOURCES, LLC**, a Texas LLC, on behalf of same.



[Signature]
Notary Public - State of Texas

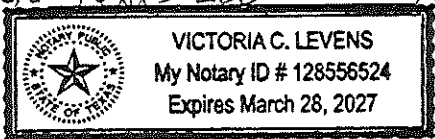
GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on September 6th, 2023, by Lynn S. Chanik, as President, of **ANTHRACITE ENERGY PARTNERS, LLC**, a Texas LLC, on behalf of same.



[Signature]
Notary Public - State of 3/28/2027

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **CIBOLO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **H6 HOLDINGS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **HANLEY PETROLEUM, INC.**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of ANTHRACITE ENERGY PARTNERS,
 LLC, a _____, on behalf of same.

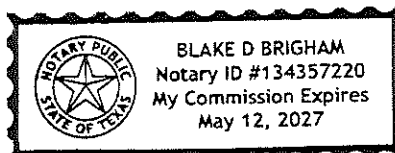
 Notary Public - State of _____

STATE OF TEXAS §
 _____ §
 COUNTY OF TRAVIS §

The instrument was acknowledged before me on September 18, 2023, by
Zach J. Rivett, as Managing Member, of CIBOLO OIL & GAS, LLC, a
Texas LLC, on behalf of same.

Blake Brigham
 Notary Public - State of TEXAS

STATE OF _____ §
 _____ §
 COUNTY OF _____ §



The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of H6 HOLDINGS, LLC, a
 _____, on behalf of same.

 Notary Public - State of _____

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of HANLEY PETROLEUM, INC., a
 _____, on behalf of same.

 Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

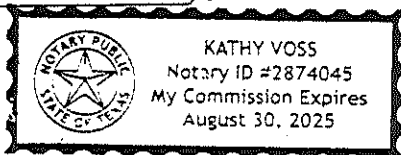
The instrument was acknowledged before me on _____, 2023, by _____, as _____, of CIBOLO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF TEXAS §

COUNTY OF MIDLAND §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as Manager, of H6 HOLDINGS, LLC, a _____, on behalf of same.



Kathy Voss
Notary Public - State of TEXAS

STATE OF TEXAS §

COUNTY OF MIDLAND §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

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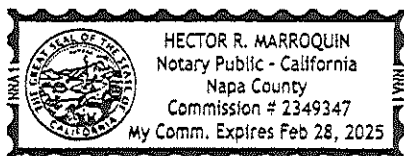
State of California }

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Federal Communitization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

☒ Corporate Officer – Title(s): President

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: Hanley Petroleum

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

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State of California

County of Napa

On 09/15/2023
Date

before me,

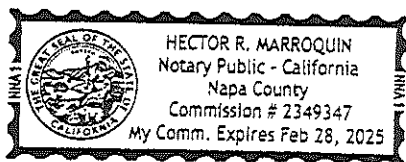
Hector R. Marroquin Notary Public
Here Insert Name and Title of the Officer

personally appeared

Alice H. Hanley

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Handwritten Signature]

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document:

Federal Communitization Agreement

Document Date:

09/15/2023

Number of Pages:

14

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

Alice H. Hanley

☐ Corporate Officer – Title(s):

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☒ Other: Manager

Signer is Representing: LAAH Properties LLC

Signer's Name:

☐ Corporate Officer – Title(s):

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other:

Signer is Representing:

ACKNOWLEDGEMENT cont.

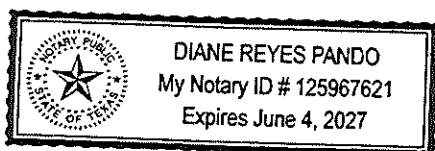
STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **LHAH PROPERTIES, LLC**, a _____, on behalf of same.

Notary Public - State of _____STATE OF Texas §COUNTY OF Midland §

The instrument was acknowledged before me on August 29, 2023, by Michael Dawson, as President, of **TAILWAG RESOURCES, LLC**, a Texas LLC, on behalf of same.



Diane Reyes Pando
Notary Public - State of Texas

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **TBO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **WPX ENERGY PERMIAN, LLC**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on Sept 1, 2023, by Dammy McComie, as President, of TBO OIL & GAS, LLC, a Texas LLC, on behalf of same.

Stacy L. Hardin
Notary Public - State of Texas

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of WPX ENERGY PERMIAN, LLC, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

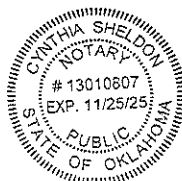
The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TBO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF OKLAHOMA §

COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by David M. Korell as Land Manager of WPX ENERGY PERMIAN, LLC, a Delaware limited liability company, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.



STATE OF OKLAHOMA §
§
COUNTY OF OKLAHOMA §



The instrument was acknowledged before me on September 26, 2023, by
David M. Korell as Land Manager of DEVON ENERGY PRODUCTION CO.
LP., a Oklahoma lited partnership, on behalf of same.






Cynthia Sheldon
Notary Public - State of Oklahoma

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 11-2-23 By: 
COG OPERATING LLC
Ryan D. Owen
Attorney-in-fact 

Date: 11-2-23 By: 
COG PRODUCTION LLC
Ryan D. Owen
Attorney-in-fact 

Date: 11-2-23 By: 
CONCHO OIL & GAS LLC
Ryan D. Owen
Attorney-in-fact 

Date: 8-29-23 By: 
AMERICAWEST RESOURCES, LLC
Name: Clayton S. Lamb
Title: Managing Member

Date: _____ By: _____
ANTHRACITE ENERGY PARTNERS, LLC
Name: _____
Title: _____

Date: _____ By: _____
CIBOLO OIL & GAS, LLC
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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: 9/6/2023 By: Lynn S. ChanikName: Lynn S. ChanikTitle: President

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____

By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: September 18, 2023By: ZJPName: Zach J. PrivettTitle: Managing Member

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: 10-8-23By: Janet R. HansonName: Janet R. HansonTitle: Manager

HANLEY PETROLEUM, INC.

Date: _____

By: _____

Name: _____

Title: _____

LHAH PROPERTIES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TAILWAG RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TBO OIL & GAS, LLC

Date: _____

By: _____

Name: _____

Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM LLC

Date: 9/15/23 By: *Alice H. Hanley* Pres
Name: Alice H. Hanley
Title: President

LHAH PROPERTIES, LLC

Date: 9/15/23 By: *Alice H. Hanley* Pres
Name: Alice H. Hanley
Title: Manager

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

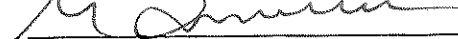
HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: 
Name: Michael Dawson
Title: President

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: 9-1-23 By: Tammy McConic
Name: Tammy McConic
Title: President

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

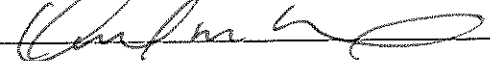
TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: 9-20-2023 By: 
Name: David M. Korell
Title: Land Manager

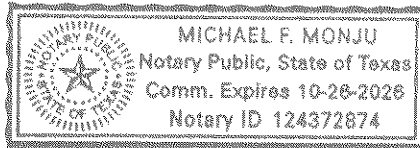
WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

Date: 9-20-2023 By: 
Name: David M. Korell
Title: Land Manager

ACKNOWLEDGEMENT

STATE OF TEXAS §
 COUNTY OF MIDLAND §

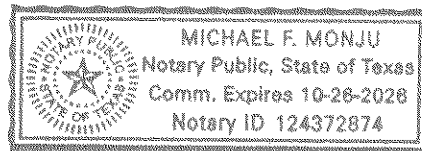
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
 COUNTY OF MIDLAND §

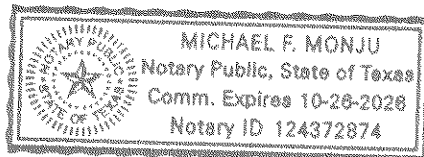
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
 COUNTY OF MIDLAND §

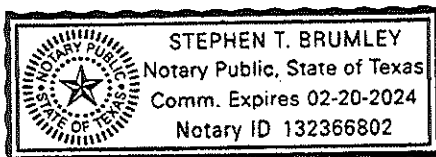
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.



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

STATE OF Texas §
 COUNTY OF Midland §

The instrument was acknowledged before me on 8-29-23, 2023, by Clayton S. Lumb as Managing member of **AMERICAWEST RESOURCES, LLC**, a Texas LLC, on behalf of same.



[Signature]
 Notary Public - State of Texas

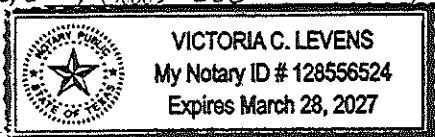
GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on September 6th, 2023, by Lynn S. Chanik, as President of **ANTHRACITE ENERGY PARTNERS, LLC**, a Texas LLC, on behalf of same.



[Signature]
Notary Public - State of 3/28/2027

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of **CIBOLO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of **H6 HOLDINGS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of **HANLEY PETROLEUM, INC.**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF TEXAS §

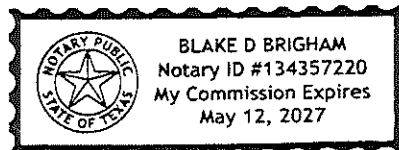
COUNTY OF TRAVIS §

The instrument was acknowledged before me on September 18, 2023, by Zach J. Private, as Managing Member, of CIBOLO OIL & GAS, LLC, a Texas LLC, on behalf of same.

Blake Brigham
Notary Public - State of TEXAS

STATE OF _____ §

COUNTY OF _____ §



The instrument was acknowledged before me on _____, 2023, by _____, as _____, of H6 HOLDINGS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

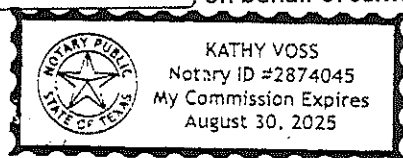
STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of CIBOLO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____STATE OF TEXAS §COUNTY OF MIDLAND §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as Manager, of H6 HOLDINGS, LLC, a _____, on behalf of same.



Kathy Voss
Notary Public - State of TEXAS

STATE OF TEXAS §COUNTY OF MIDLAND §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Napa

On 09/15/2023
Date

before me,

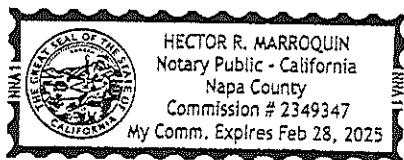
Hector R. Marroquin, Notary Public
Here Insert Name and Title of the Officer

personally appeared

Alice H. Hanley

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Signature]

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document:

Federal Communitization Agreement

Document Date:

09/15/2023

Number of Pages:

14

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

Alice H. Hanley

Signer's Name:

☐ Corporate Officer – Title(s):

☐ Corporate Officer – Title(s):

☐ Partner – ☐ Limited ☐ General

☐ Partner – ☐ Limited ☐ General

☐ Individual

☐ Attorney in Fact

☐ Individual

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Trustee

☐ Guardian or Conservator

☒ Other:

Manager

☐ Other:

Signer is Representing:

LHAT Properties LLC

Signer is Representing:

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Napa

On 09/15/2023
Date

before me,

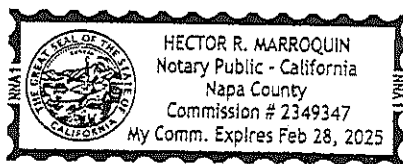
Hector R. Marroquin Notary Public
Here Insert Name and Title of the Officer

personally appeared

Alice H. Hanley

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

[Handwritten Signature]

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document:

Federal Communitization Agreement

Document Date:

09/15/2023

Number of Pages:

14

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

Alice H. Hanley

Signer's Name:

☐ Corporate Officer – Title(s):

☐ Corporate Officer – Title(s):

☐ Partner – ☐ Limited ☐ General

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Trustee ☐ Guardian or Conservator

☒ Other: Manager

☐ Other:

Signer is Representing: LHAF Properties LLC

Signer is Representing:

ACKNOWLEDGEMENT cont.

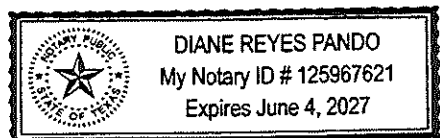
STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of LHAH PROPERTIES, LLC, a _____ on behalf of same.

Notary Public - State of _____

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on August 29, 2023, by Michael Dawson, as President of TAILWAG RESOURCES, LLC, a Texas LLC on behalf of same.



Diane Reyes Pando
Notary Public - State of Texas

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of TBO OIL & GAS, LLC, a _____ on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of WPX ENERGY PERMIAN, LLC, a _____ on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on Sept 1, 2023, by Tammy McComie, as President, of TBO OIL & GAS, LLC, a Texas LLC, on behalf of same.

Stacy L. Warden
Notary Public - State of Texas

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of WPX ENERGY PERMIAN, LLC, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TBO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF OKLAHOMA §

COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by David M. Korell as Land Manager of WPX ENERGY PERMIAN, LLC, a Delaware limited liability company, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

ACKNOWLEDGEMENT cont.

STATE OF OKLAHOMA §
§
COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20 2023, by
David M. Korell as Land Manager of DEVON ENERGY PRODUCTION CO.
LP., a Oklahoma limited partnership, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

NM State Land Office
Oil, Gas, & Minerals Division

STATE/FEDERAL OR
STATE/FEDERAL/FEE
Revised June, 2022

ONLINE Version
COMMUNITIZATION AGREEMENT

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:

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 3 & 4, S2NW, SW

Lea County, New Mexico

containing **639.87** acres, more or less, and this agreement shall include only the **Wolfcamp** Formation underlying said lands and the Oil and associated hydrocarbons (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 **June 1, 2023**, 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/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year 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 one-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 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 Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.
12. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.

13. The 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 of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. 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 written and have set opposite their respective names the date of execution.

**OPERATOR:
COG OPERATING LLC**

Date: 11-2-23

By: _____

Ryan D. Owen
Attorney-in-fact

MM

ACKNOWLEDGEMENT

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG Operating LLC**, a Delaware limited liability company, on behalf of said limited liability company.

[Signature]

NOTARY PUBLIC in and for the State of Texas

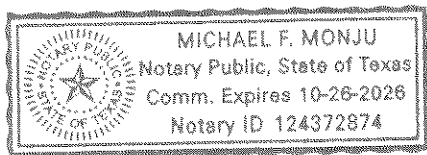


EXHIBIT "A"

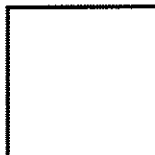
Attached to and made a part of the Communitization Agreement dated August 1, 2023,
Covering the W2 of Section 32, Township 23 South, Range 32 East and Lots 3, 4, S2NW4, SW4 of Section
5, Township 24 South, Range 32 East, N.M.P.M., Lea County, New Mexico

Communitized depths are limited to the Wolfcamp formation

Tract 1:

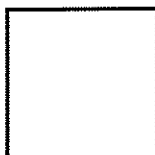
Sec 32: W2

VO-3407

**Tract 2:**

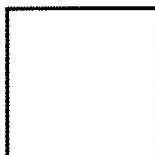
Sec 5: Lot 3,
SE4NW4

VB-1171

**Tract 3:**

Sec 5: Lot 4,
SW4NW4,

NM-120906



40	40		
40	40		
40	40		
40	40		Sec. 32
40.03	39.84		
40	40		
40	40		
40	40		Sec. 5

EXHIBIT "B"

Attached to and made a part of the Communitization Agreement dated August 1, 2023,
Covering the W2 of Section 32, Township 23 South, Range 32 East and Lots 3, 4, S2NW4, SW4 of Section
5, Township 24 South, Range 32 East, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: COG OPERATING LLC

DESCRIPTION OF LEASES COMMITTED:**TRACT 1:**

Lease Serial No.:	V-3407	
Lease Date:	September 1, 1990	
Lease Term:	Five (5) Years	
Recordation:	Unrecorded	
Lessor:	State of New Mexico	
Original Lessee:	Devon Energy Production Company, L.P.	
Current Lessee of Record:	COG Operating LLC, et al.	
Description:	Insofar and only insofar as said lease covers:	
	<u>Township 23 South, Range 32 East</u>	
	Section 32: W2	
	Lea County, New Mexico	
Number of Acres:	320.00	
Royalty Rate:	16.67%	
WI Owners Names and Interests:	COG Operating LLC	85.000000%
	WPX Energy Permian, LLC	<u>15.000000%</u>
		100.000000%
ORRI Owners:	Of Record.	

TRACT 2:

Lease Serial No.:	VB-1171	
Lease Date:	June 1, 2007	
Lease Term:	Five (5) Years	
Recordation:	Unrecorded	
Lessor:	State of New Mexico	
Original Lessee:	Charles D. Ray	
Current Lessee of Record:	COG Production LLC	
Description:	Insofar and only insofar as said lease covers:	
	Township 23 South, Range 32 East	
	Section 5: Lot 3, SE4NW4	
	Lea County, New Mexico	
Number of Acres:	79.84	
Royalty Rate:	16.67%	
WI Owners Names and Interests:	COG Production LLC	33.333333%
	COG Operating LLC	31.666667%
	Concho Oil & Gas LLC	1.666667%
	Hanley Petroleum, Inc.	28.000000%

	H6 Holdings, LLC	1.666667%
	LHAH Properties, LLC	3.333333%
	TBO Oil & Gas, LLC	<u>0.333333%</u>
		100.000000%
ORRI Owners:	Of Record.	
TRACT 3:		
Lease Serial No.:	NMNM 120906	
Lease Date:	November 1, 2008	
Lease Term:	Ten (10) Years	
Recordation:	Unrecorded	
Lessor:	United States of America	
Original Lessee:	OGX Resources LLC	
Current Lessee of Record:	COG Production LLC	
Description:	Insofar and only insofar as said lease covers: Township 24 South, Range 32 East Section 5: Lot 4, SW4NW4, SW4 Lea County, New Mexico	
Number of Acres:	240.03	
Royalty Rate:	12.5%	
WI Owners Names and Interests:	COG Production LLC	100.000000%
ORRI Owners:	Of Record.	

RECAPULATION

TRACT NO.	NO. OF ACRES COMMITTED	PERCENT OF INTEREST IN COMMUNITIZED AREA
1	320.00	50.01%
2	79.84	12.48%
3	240.03	37.51%
TOTAL	639.87	100.00%

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

COG OPERATING LLC

Date: 11-2-23By: Ryan D. Owen
Attorney-in-factMM

COG PRODUCTION LLC

Date: 11-2-23By: Ryan D. Owen
Attorney-in-factMM

CONCHO OIL & GAS LLC

Date: 11-2-23By: Ryan D. Owen
Attorney-in-factMM

AMERICAWEST RESOURCES, LLC

Date: 8-29-23By: Name: Clayton S. LambTitle: Managing Member

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____

By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: 9/6/2023 By: Lynn S. ChanekName: Lynn S. ChanekTitle: President

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____ By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: September 18, 2023 By: [Signature]Name: Zach J. PrivettTitle: Managing Member

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: 10-8-23By: Carol S. HansonName: Carol S. HansonTitle: Manager

HANLEY PETROLEUM, INC.

Date: _____

By: _____

Name: _____

Title: _____

LHAH PROPERTIES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TAILWAG RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TBO OIL & GAS, LLC

Date: _____

By: _____

Name: _____

Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM LLC

Date: 9/15/23 By: Alice H. Hanley RH
Name: Alice H. Hanley
Title: President

LHAH PROPERTIES, LLC

Date: 9/15/23 By: Alice H. Hanley ful
Name: Alice H. Hanley
Title: Manager

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

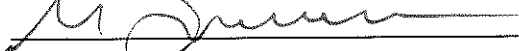
HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: 
Name: Michael Dawson
Title: President

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: 9-12-2023 By: Tammy McComie
Name: Tammy McComie
Title: President

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: 9-20-2023 By:  M
Name: David M. Korell
Title: Land Manager

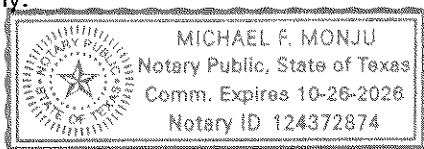
WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

Date: 9-20-2023 By:  AK
Name: David M. Korell
Title: Land Manager

ACKNOWLEDGEMENT

STATE OF TEXAS §
 COUNTY OF MIDLAND §

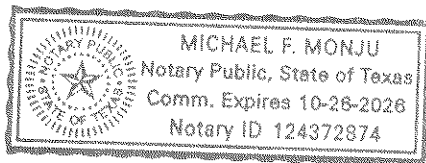
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
 COUNTY OF MIDLAND §

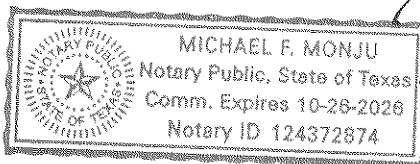
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
 COUNTY OF MIDLAND §

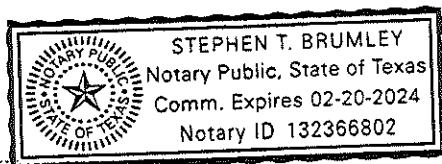
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
 COUNTY OF MIDLAND §

The instrument was acknowledged before me on 8-29-23, 2023, by Clayton S. Lamb, as Managing Member of **AMERICA WEST RESOURCES, LLC**, a Texas LLC, on behalf of same.



[Signature]
 Notary Public - State of TEXAS

ACKNOWLEDGEMENT cont.

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on September 6th, 2023, by Lynn S. Chanek, as President of ANTHRACITE ENERGY PARTNERS, LLC, a Texas LLC, on behalf of same.



[Signature]
Notary Public - State of 3/28/2027

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of CIBOLO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of H6 HOLDINGS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of ANTHRACITE ENERGY PARTNERS,
 LLC, a _____, on behalf of same.

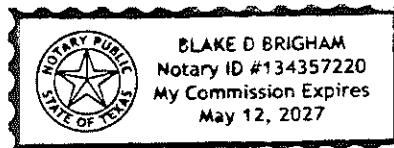
 Notary Public - State of _____

STATE OF TEXAS §
 _____ §
 COUNTY OF TRAVIS §

The instrument was acknowledged before me on September 18, 2023, by
Zach J. Poivette, as Managing Member, of CIBOLO OIL & GAS, LLC, a
Texas LLC, on behalf of same.

Blake Brigham
 Notary Public - State of TEXAS

STATE OF _____ §
 _____ §
 COUNTY OF _____ §



The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of H6 HOLDINGS, LLC, a
 _____, on behalf of same.

 Notary Public - State of _____

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of HANLEY PETROLEUM, INC., a
 _____, on behalf of same.

 Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

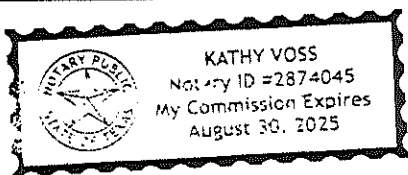
STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of CIBOLO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on October 8, 2023, by Janet Hanson, as Manager, of H6 HOLDINGS, LLC, a _____, on behalf of same.



Kathy Voss
Notary Public - State of Texas

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

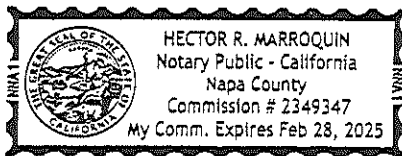
State of California

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Communization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

☒ Corporate Officer – Title(s): President

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: Hanley Petroleum

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

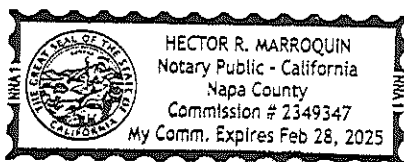
County of Napa

On 09/15/2023
Date

before me, Hector R. Marroquin, Notary Public
Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Communitization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

- ☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator

☒ Other: Manager

Signer is Representing: LHA Properties

Signer's Name: _____

- ☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

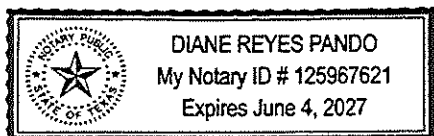
§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____ as _____ of **LHAH PROPERTIES, LLC**, a _____, on behalf of same.

Notary Public - State of _____STATE OF Texas §COUNTY OF Midland §

The instrument was acknowledged before me on August 29, 2023, by Michael Dawson as President of **TAILWAG RESOURCES, LLC**, a Texas LLC, on behalf of same.



Diane Reyes Pando
Notary Public - State of Texas

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____ as _____ of **TBO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____ as _____ of **WPX ENERGY PERMIAN, LLC**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____ as _____ of **LHAH PROPERTIES, LLC**, a
 _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

§

COUNTY OF _____ §

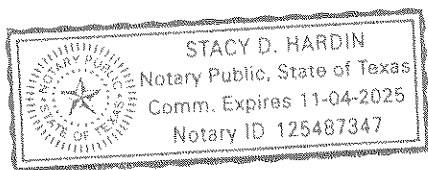
The instrument was acknowledged before me on _____, 2023, by
 _____ as _____ of **TAILWAG RESOURCES, LLC**, a
 _____, on behalf of same.

Notary Public - State of _____STATE OF Texas §

§

COUNTY OF Midland §

The instrument was acknowledged before me on Sept 12, 2023, by
Tammy McComie as President of **TBO OIL & GAS, LLC**, a
Texas LLC, on behalf of same.



Stacy D. Hardin
 Notary Public - State of Texas

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____ as _____ of **WPX ENERGY PERMIAN, LLC**, a
 _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

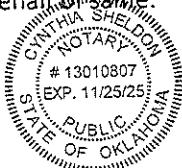
The instrument was acknowledged before me on _____, 2023, by _____, as _____ of TBO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF OKLAHOMA §

COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by David M. Korell, as Land Manager of WPX ENERGY PERMIAN, LLC, a Delaware limited liability company, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

ACKNOWLEDGEMENT cont.

STATE OF OKLAHOMA §
§
COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by
David M. Korell _____ as Land Manager _____ of DEVON ENERGY PRODUCTION CO.
LP., a Oklahoma limited partnership _____ on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

COG OPERATING LLC

11-2-23

PERATING LLC

MM h

COG PRODUCTION LLC

11-2-23

RODUCTION LLC
K. D. L.

mm m

CONCHO OIL & GAS LLC

11-2-23

HO OIL & GAS LLC

mm

AMERICAWEST RESOURCES, LLC

8-29-23

C. J. K. b.

Clayton S. Lamb

Managing Member

ANTHRACITE ENERGY PARTNERS, LLC

By:

Title:

CIBOLO OIL & GAS, LLC

By:

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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: 9/6/2023 By: Lynn S. ChanekName: Lynn S. ChanekTitle: President

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____ By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: September 18, 2023 By: ZPHName: Zach J. PrivettTitle: Managing Member

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: 10-8-23

By: Janet R. Hanson

Name: Janet R. Hanson

Title: Manager

HANLEY PETROLEUM, INC.

Date: _____

By: _____

Name: _____

Title: _____

LHAH PROPERTIES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TAILWAG RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TBO OIL & GAS, LLC

Date: _____

By: _____

Name: _____

Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM LLC

Date: 9/15/23 By: *[Signature]* *[Signature]*
Name: Alice H. Hanley
Title: President

LHAH PROPERTIES, LLC

Date: 9/15/23 By: *[Signature]* *[Signature]*
Name: Alice H. Hanley
Title: Manager

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

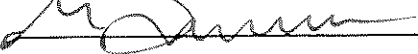
HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: 
Name: Michael Dawson
Title: President

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: 9-12-2023 By: Tammy McComie
Name: Tammy McComie
Title: President

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: 9-20-2023 By: 
Name: David M. Korell
Title: Land Manager

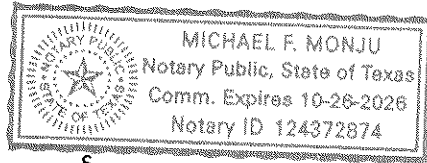
WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

Date: 9-20-2023 By:  M
Name: David M. Korell
Title: Land Manager

ACKNOWLEDGEMENT

STATE OF TEXAS §
COUNTY OF MIDLAND §

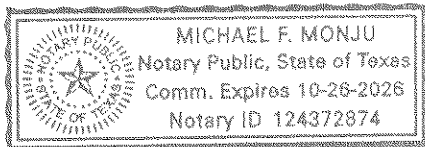
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
COUNTY OF MIDLAND §

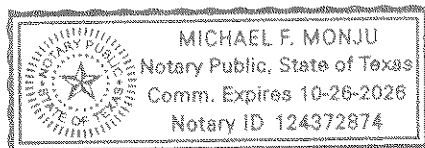
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.



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

STATE OF TEXAS §
COUNTY OF MIDLAND §

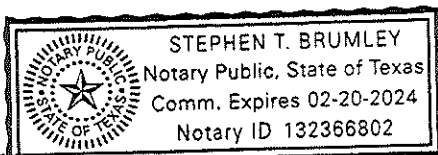
The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.



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

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on 8-29-23, 2023, by Clayton S. Lamb, as Managing Member, of **AMERICAWEST RESOURCES, LLC**, a Texas LLC, on behalf of same.

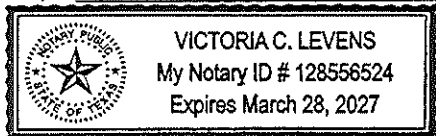


[Signature]
Notary Public - State of Texas

ACKNOWLEDGEMENT cont.

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on September 6th, 2023, by Lynn S. Chamk, as President of ANTHRACITE ENERGY PARTNERS, LLC, a Texas LLC, on behalf of same.



[Signature]
Notary Public - State of 3/28/2027

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of **CIBOLO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of **H6 HOLDINGS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____ of **HANLEY PETROLEUM, INC.**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF TEXAS §

COUNTY OF TRAVIS §

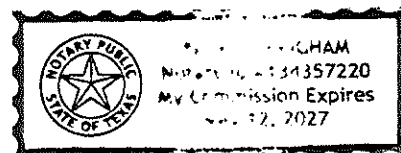
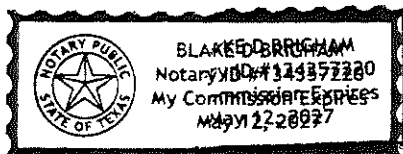
The instrument was acknowledged before me on September 18, 2023, by Zach J. Rivett, as Managing Member, of CIBOLO OIL & GAS, LLC, a Texas LLC, on behalf of same.

Blake Brigham
Notary Public - State of TEXAS

STATE OF _____ §

COUNTY OF _____ §

ID# 134357220
May 12, 2027



The instrument was acknowledged before me on _____, 2023, by _____, as _____, of H6 HOLDINGS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

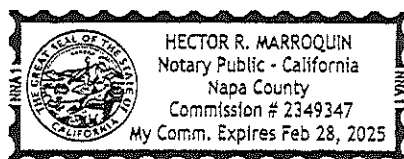
State of California

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Communization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

☒ Corporate Officer – Title(s): President

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: Hanley Petroleum

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

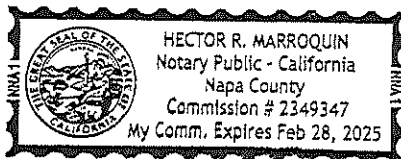
State of California

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Communitization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☒ Other: Manager

Signer is Representing: LHAH Properties

LLC

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

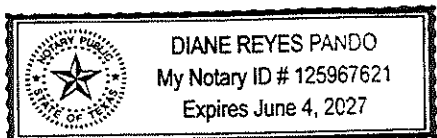
COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **LHAH PROPERTIES, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §
COUNTY OF Midland §

The instrument was acknowledged before me on August 29, 2023, by Michael Dawson, as President, of **TAILWAG RESOURCES, LLC**, a Texas LLC, on behalf of same.



Diane Reyes Pando
Notary Public - State of Texas

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **TBO OIL & GAS, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **WPX ENERGY PERMIAN, LLC**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of LHAH PROPERTIES, LLC, a
 _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

§

COUNTY OF _____ §

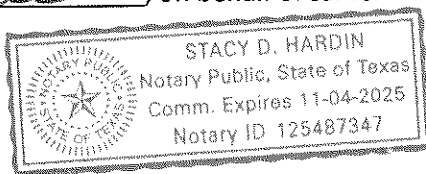
The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of TAILWAG RESOURCES, LLC, a
 _____, on behalf of same.

Notary Public - State of _____STATE OF Texas §

§

COUNTY OF Midland §

The instrument was acknowledged before me on Sept 12, 2023, by
Tammy McComie as President, of TBO OIL & GAS, LLC, a
Texas LLC, on behalf of same.

_____
Notary Public - State of Texas

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of WPX ENERGY PERMIAN, LLC, a
 _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TAILWAG RESOURCES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TBO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF OKLAHOMA §

COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by David M. Korell, as Land Manager, of WPX ENERGY PERMIAN, LLC, a Delaware limited liability company, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

ACKNOWLEDGEMENT cont.

STATE OF OKLAHOMA §
§
COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by
David M. Korell as Land Manager of DEVON ENERGY PRODUCTION CO.
LP., a Oklahoma limited partnership on behalf of same.

Cynthia Sheldon
Notary Public - State of Oklahoma



WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

COG OPERATING LLC

Date:

11-2-23

By:

Ryan D. OwenRyan D. Owen
Attorney-in-fact

MM

COG PRODUCTION LLC

Date:

11-2-23

By:

Ryan D. OwenRyan D. Owen
Attorney-in-fact

MM

CONCHO OIL & GAS LLC

Date:

11-2-23

By:

Ryan D. OwenRyan D. Owen
Attorney-in-fact

MM

AMERICAWEST RESOURCES, LLC

Date:

8-29-23

By:

Clayton S. Lamb

Name:

Clayton S. Lamb

Title:

Managing Member

ANTHRACITE ENERGY PARTNERS, LLC

Date:

By:

Name:

Title:

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: 9/6/2023 By: Lynn S. ChanikName: Lynn S. ChanikTitle: President

CIBOLO OIL & GAS, 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

AMERICAWEST RESOURCES, LLC

Date: _____ By: _____

Name: _____

Title: _____

ANTHRACITE ENERGY PARTNERS, LLC

Date: _____ By: _____

Name: _____

Title: _____

CIBOLO OIL & GAS, LLC

Date: September 18, 2023 By: [Signature]Name: Zach J. PrivettTitle: Managing Member

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: 10-8-23

By: _____

Name: _____

Title: _____

Janet R. Hanson
Janet R. Hanson
Manager

HANLEY PETROLEUM, INC.

Date: _____

By: _____

Name: _____

Title: _____

LHAH PROPERTIES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TAILWAG RESOURCES, LLC

Date: _____

By: _____

Name: _____

Title: _____

TBO OIL & GAS, LLC

Date: _____

By: _____

Name: _____

Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____

By: _____

Name: _____

Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM LLC

Date: 9/15/23 By: *[Signature]* *Ref*
Name: Alice H. Hanley
Title: President

LHAH PROPERTIES, LLC

Date: 9/15/23 By: *[Signature]* *Ref*
Name: Alice H. Hanley
Title: Manager

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

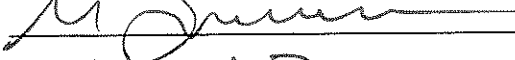
HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: 
Name: Michael Dawson
Title: President

TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____

TBO OIL & GAS, LLC

Date: 9-12-2023 By: Tammy McComie
Name: Tammy McComie
Title: President

WPX ENERGY PERMIAN, LLC

Date: _____ By: _____
Name: _____
Title: _____

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

H6 HOLDINGS, LLC

Date: _____ By: _____
Name: _____
Title: _____

HANLEY PETROLEUM, INC.

Date: _____ By: _____
Name: _____
Title: _____

LHAH PROPERTIES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TAILWAG RESOURCES, LLC

Date: _____ By: _____
Name: _____
Title: _____


TBO OIL & GAS, LLC

Date: _____ By: _____
Name: _____
Title: _____

WPX ENERGY PERMIAN, LLC

Date: 9-20-2023 By:  AK
Name: David M. Korell
Title: Land Manager

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD cont.

Date: 9-20-2023 By:  A1
Name: David M. Korell
Title: Land Manager

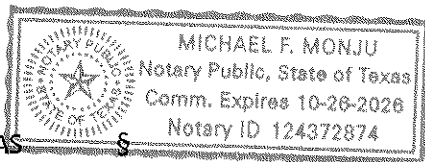
ACKNOWLEDGEMENT

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of said limited liability company.



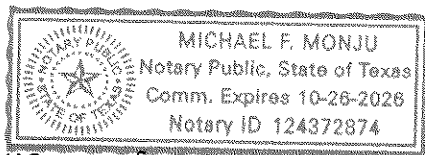
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **COG PRODUCTION LLC**, a Texas limited liability company, on behalf of said limited liability company.



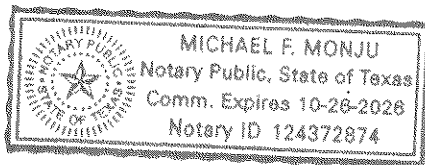
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF TEXAS §

§

COUNTY OF MIDLAND §

The instrument was acknowledged before me on November 2, 2023, by Ryan D. Owen, as attorney-in-fact of **CONCHO OIL & GAS LLC**, a Texas limited liability company, on behalf of said limited liability company.



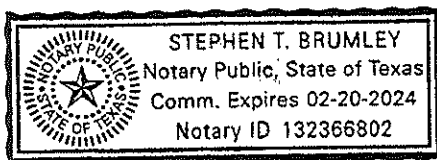
[Signature]
NOTARY PUBLIC in and for the State of Texas

STATE OF Texas §

§

COUNTY OF Midland §

The instrument was acknowledged before me on 8-29-23, 2023, by Clayton S. Lamb, as Managing member, of **AMERICAWEST RESOURCES, LLC**, a Texas LLC, on behalf of same.



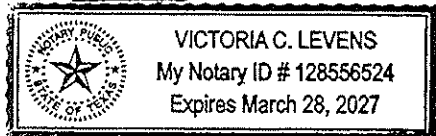
[Signature]
Notary Public - State of Texas

GIN & TECTONIC FED COM W2 WC-CA

ACKNOWLEDGEMENT cont.

STATE OF Texas §
 COUNTY OF Midland §

The instrument was acknowledged before me on September 6th, 2023, by
Lynn S. Chanik, as President, of **ANTHRACITE ENERGY PARTNERS,**
LLC, a Texas LLC, on behalf of same.



[Signature]
 Notary Public - State of 3/28/2027

STATE OF _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of **CIBOLO OIL & GAS, LLC**, a
 _____, on behalf of same.

 Notary Public - State of _____

STATE OF _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of **H6 HOLDINGS, LLC**, a
 _____, on behalf of same.

 Notary Public - State of _____

STATE OF _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of **HANLEY PETROLEUM, INC.**, a
 _____, on behalf of same.

 Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of ANTHRACITE ENERGY PARTNERS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF TEXAS §

COUNTY OF TRAVIS §

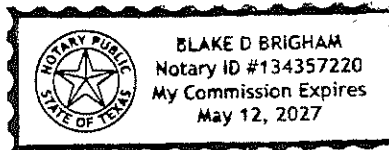
The instrument was acknowledged before me on September 18, 2023, by Zach J. Priett, as Managing Member, of CIBOLO OIL & GAS, LLC, a Texas LLC, on behalf of same.

Blake Brigham

Notary Public - State of TEXAS

STATE OF _____ §

COUNTY OF _____ §



The instrument was acknowledged before me on _____, 2023, by _____, as _____, of H6 HOLDINGS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of HANLEY PETROLEUM, INC., a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of ANTHRACITE ENERGY PARTNERS,
 LLC, a _____, on behalf of same.

 Notary Public - State of _____

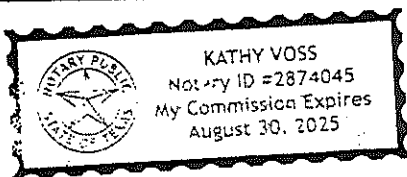
STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of CIBOLO OIL & GAS, LLC, a
 _____, on behalf of same.

 Notary Public - State of _____

STATE OF Texas §
 _____ §
 COUNTY OF Midland §

The instrument was acknowledged before me on October 8, 2023, by
Janet Hanson, as Manager, of H6 HOLDINGS, LLC, a
 _____, on behalf of same.



Kathy Voss
 Notary Public - State of Texas

STATE OF _____ §
 _____ §
 COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____, as _____, of HANLEY PETROLEUM, INC., a
 _____, on behalf of same.

 Notary Public - State of _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached; and not the truthfulness, accuracy, or validity of that document.

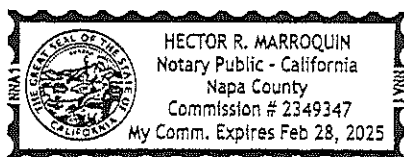
State of California

County of Napa

On 09/15/2023 before me, Hector R. Marroquin, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Alice H. Hanley
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Communization Agreement

Document Date: 09/15/2023 Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice H. Hanley

☒ Corporate Officer – Title(s): President

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: Hanley Petroleum

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

CALIFORNIA ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Napa

On 09/15/2023

Date

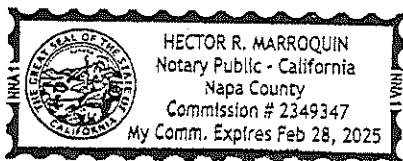
before me, Hector R. Marroquin, Notary Public

Here Insert Name and Title of the Officer

personally appeared Alice A. Hanley

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Communization Agreement

Document Date: 09/15/2023

Number of Pages: 14

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: Alice A. Hanley

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☒ Other: Manager

Signer is Representing: LHAA Properties LLC

Signer's Name: _____

☐ Corporate Officer – Title(s): _____

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

Signer is Representing: _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

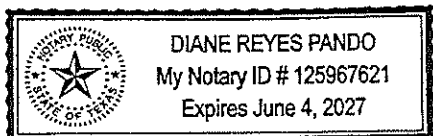
The instrument was acknowledged before me on _____, 2023, by _____, as _____, of LHAH PROPERTIES, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on August 29, 2023, by Michael Dawson, as President, of TAILWAG RESOURCES, LLC, a Texas LLC, on behalf of same.



Diane Reyes Pando
Notary Public - State of Texas

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of TBO OIL & GAS, LLC, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of WPX ENERGY PERMIAN, LLC, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **LHAH PROPERTIES, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF _____ §

COUNTY OF _____ §

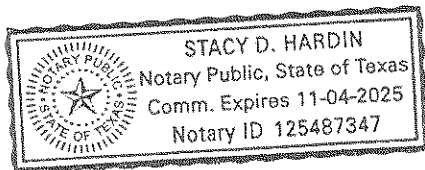
The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **TAILWAG RESOURCES, LLC**, a _____, on behalf of same.

Notary Public - State of _____

STATE OF Texas §

COUNTY OF Midland §

The instrument was acknowledged before me on Sept 12, 2023, by Tammy McComie as President, of **TBO OIL & GAS, LLC**, a Texas LLC, on behalf of same.



Stacy D Hardin
Notary Public - State of Texas

STATE OF _____ §

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by _____, as _____, of **WPX ENERGY PERMIAN, LLC**, a _____, on behalf of same.

Notary Public - State of _____

ACKNOWLEDGEMENT cont.

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____ as _____ of LHAH PROPERTIES, LLC, a
 _____ on behalf of same.

Notary Public - State of _____

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____ as _____ of TAILWAG RESOURCES, LLC, a
 _____ on behalf of same.

Notary Public - State of _____

STATE OF _____ §

§

COUNTY OF _____ §

The instrument was acknowledged before me on _____, 2023, by
 _____ as _____ of TBO OIL & GAS, LLC, a
 _____ on behalf of same.

Notary Public - State of _____

STATE OF OKLAHOMA §

§

COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by
David M. Korell as Land Manager of WPX ENERGY PERMIAN, LLC, a
Delaware limited liability company on behalf of same.



Cynthia Sheldon
 Notary Public - State of Oklahoma

ACKNOWLEDGEMENT cont.

STATE OF OKLAHOMA §
§
COUNTY OF OKLAHOMA §

The instrument was acknowledged before me on September 20, 2023, by
David M. Korell, as Land Manager, of DEVON ENERGY PRODUCTION CO.
LP., a Oklahoma limited partnership, on behalf of same.



Cynthia Sheldon
Notary Public - State of Oklahoma

**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-301

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: 5/22/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **OLM-301**

Operator: **COG Operating, LLC (229137)**

Central Tank Battery: **GIN and Tectonic Federal 5 O North CTB (Oil Only)**

Central Tank Battery Location: **UL O, Section 4, Township 26 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
WC-025 G-08 S243217P;UPR WOLFCAMP	98248

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Upper Wolfcamp SLO 204773 PUN 1402160	W/2	32-23S-32E
	W/2	05-24S-32E
PROPOSED CA Wolfcamp NMNM 106340883	W/2	32-23S-32E
	W/2	05-24S-32E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-025-48438	GIN AND TECTONIC FEDERAL	W/2	32-23S-32E	98248
	COM #705H	W/2	05-24S-32E	
30-025-48439	GIN AND TECTONIC FEDERAL	W/2	32-23S-32E	98248
	COM #706H	W/2	05-24S-32E	
30-025-48440	GIN AND TECTONIC FEDERAL	W/2	32-23S-32E	98248
	COM #707H	W/2	05-24S-32E	
30-025-48441	GIN AND TECTONIC FEDERAL	W/2	32-23S-32E	98248
	COM #708H	W/2	05-24S-32E	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 293252

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 293252
	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 OCD.Engineer@emnrd.nm.gov .	6/3/2025