

RECEIVED: 9/3/20	REVIEWER: DM	TYPE: OLM	APP NO: pDM2024759597
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: COG Operating, LLC **OGRID Number:** 229137
Well Name: Stove Pipe Federal Com 601h and four other wells (see attached) **API:** 30-025-46566
Pool: WC-025 G-09 S243532M; Wolfbone **Pool Code:** 98098

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

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☒ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☒ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ 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.

9/3/20

Jeanette Barron

Date

Print or Type Name

575-746-6974

Phone Number

Jeanette Barron
 Signature

jbarron@concho.com

e-mail Address



September 3, 2020

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

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

Dear Mr. McClure,

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

Stove Pipe Federal Com 601H
API# 30-025-46556
WC-025 G-09 S243532M; Wolfbone
Ut. N, Sec. 31-T24S-R38E
Lea County, NM

Stove Pipe Federal Com 603H
API# 30-025-46500
WC-025 G-09 S243532M; Wolfbone
Ut. M, Sec. 31-T24S-R33E
Lea County, NM

Stove Pipe Federal Com 702H
API# 30-025-46557
WC-025 G-09 S243532M; Wolfbone
Ut. N, Sec. 31-T24S-R38E
Lea County, NM

Stove Pipe Federal Com 706H
API# 30-025-46503
WC-025 G-09 S243532M; Wolfbone
Ut. M, Sec. 31-T24S-R33E
Lea County, NM

Stove Pipe Federal Com 707H
API# 30-025-46504
WC-025 G-09 S243532M; Wolfbone
Ut. N, Sec. 31-T24S-R38E
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

CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701
P 432.683.7443 | F 432.683.7441

ARTESIA WEST OFFICE

2208 Main Street | Artesia, New Mexico 88210
P 575.748.6940 | F 575.746.2096



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, communization agreement application.

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

Sincerely,

Jeanette Barron

Jeanette Barron
Regulatory Technician II

CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701
P 432.683.7443 | **F** 432.683.7441

ARTESIA WEST OFFICE

2208 Main Street | Artesia, New Mexico 88210
P 575.748.6940 | **F** 575.746.2096

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

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

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

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COG Operating LLC

OPERATOR ADDRESS: 2208 W Main Street, Artesia, New Mexico 88210

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☐ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☐ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☐ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

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

(2) Are any wells producing at top allowables? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☒ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Jeanette Barron

TITLE: Regulatory Technician II

DATE: 9/3/20

TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 575.748.6974

E-MAIL ADDRESS: jbarron@concho.com

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II

611 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1203 Fax: (505) 748-9780

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 30-025-46556	Pool Code 98098	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code 315644	Property Name STOVE PIPE FEDERAL COM	Well Number 601H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3321.7'

Surface Location

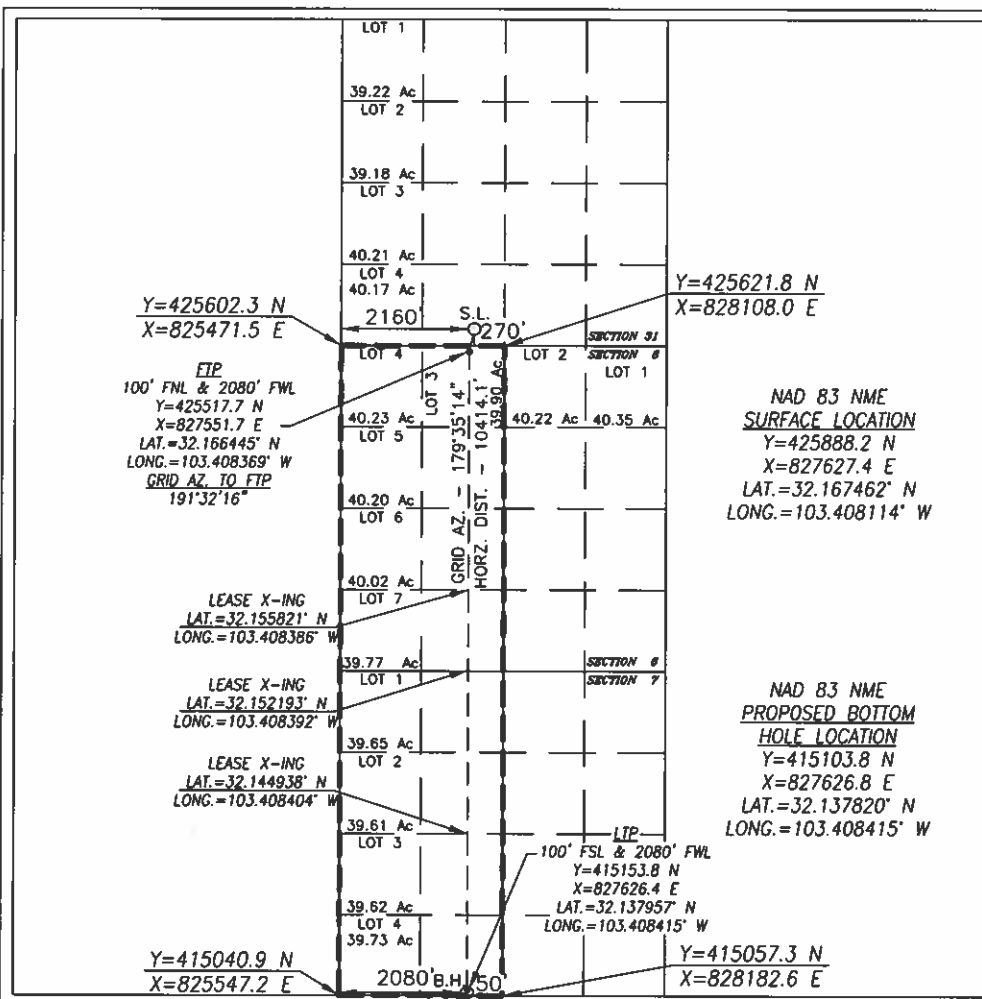
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	24-S	35-E		270	SOUTH	2160	WEST	LEA

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
N	7	25-S	35-E		50	SOUTH	2080	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
639.08			

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



OPERATOR CERTIFICATION

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

Jeannette Barron 9/3/20
Signature Date

Jeannette Barron

Printed Name

jbarron@concho.com

E-mail Address

SURVEYOR CERTIFICATION

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

APRIL 2, 2019

Date of Survey

Signature & Seal of Professional Surveyor



DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6181 Fax: (575) 393-9720

DISTRICT II

611 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) 476-3482

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 30-025-46500	Pool Code 98098	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code 315644	Property Name STOVE PIPE FEDERAL COM	Well Number 603H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3347.4'

Surface Location

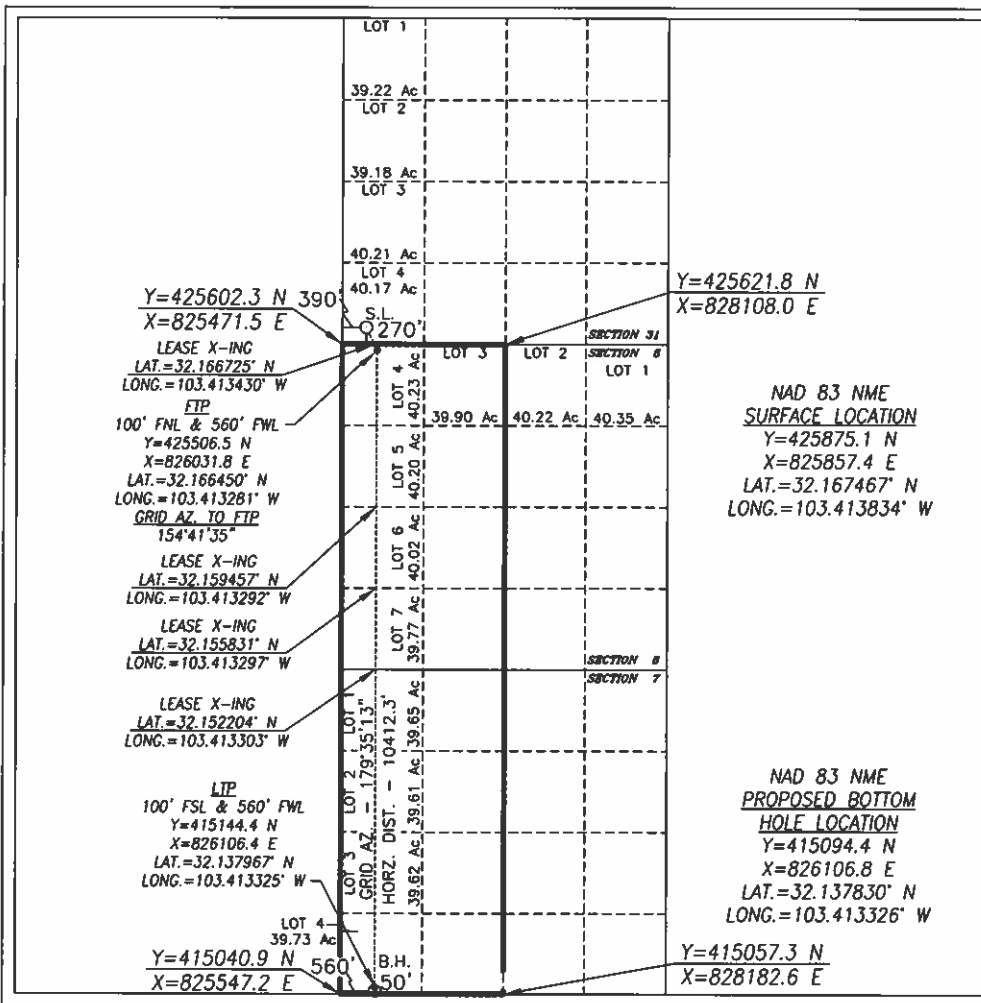
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	24-S	35-E		270	SOUTH	390	WEST	LEA

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
4	7	25-S	35-E		50	SOUTH	560	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
639.08			

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OPERATOR CERTIFICATION

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

Jeannette Barron 9/3/20
Signature Date

Jeannette Barron

Printed Name

jbarron@concho.com

E-mail Address

SURVEYOR CERTIFICATION

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

APRIL 2, 2019

Date of Survey

Signature & Seal of Professional Surveyor



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) 748-1263 Fax: (575) 748-9720

DISTRICT III

1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6176 Fax: (505) 334-6176

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3482

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
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-46557	Pool Code 98098	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code 315644	Property Name STOVE PIPE FEDERAL COM	Well Number 702H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3321.3'

Surface Location

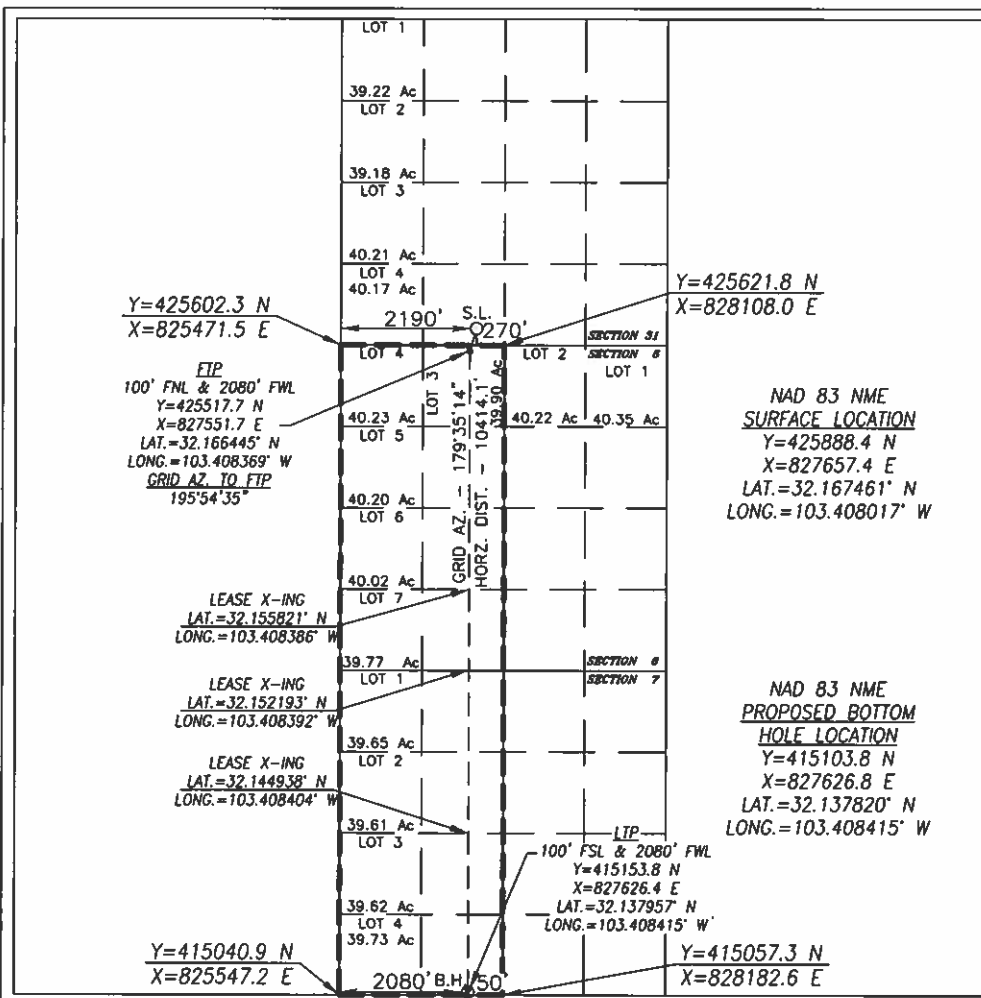
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	24-S	35-E		270	SOUTH	2190	WEST	LEA

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
N	7	25-S	35-E		50	SOUTH	2080	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
639.08			

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OPERATOR CERTIFICATION

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Jeanette Barron 9/3/20
Signature Date

Jeanette Barron

Printed Name

jbarron@concho.com

E-mail Address

SURVEYOR CERTIFICATION

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

APRIL 2, 2019

Date of Survey

Signature & Seal of Professional Surveyor

CHAD L. HARCROW
NEW MEXICO
17777
LICENSED PROFESSIONAL SURVEYOR
Chad Harcrow 4/19/19
Certificate No. CHAD HARCROW 17777
W.O. # 19-571 DRAWN BY: WN

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) 748-0720

DISTRICT III

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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 30-025-46503	Pool Code	Pool Name WC-025 G-09 S243532M; Wolfbone
Property Code 315644	Property Name STOVE PIPE FEDERAL COM	Well Number 706H
OCRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3348.2'

Surface Location

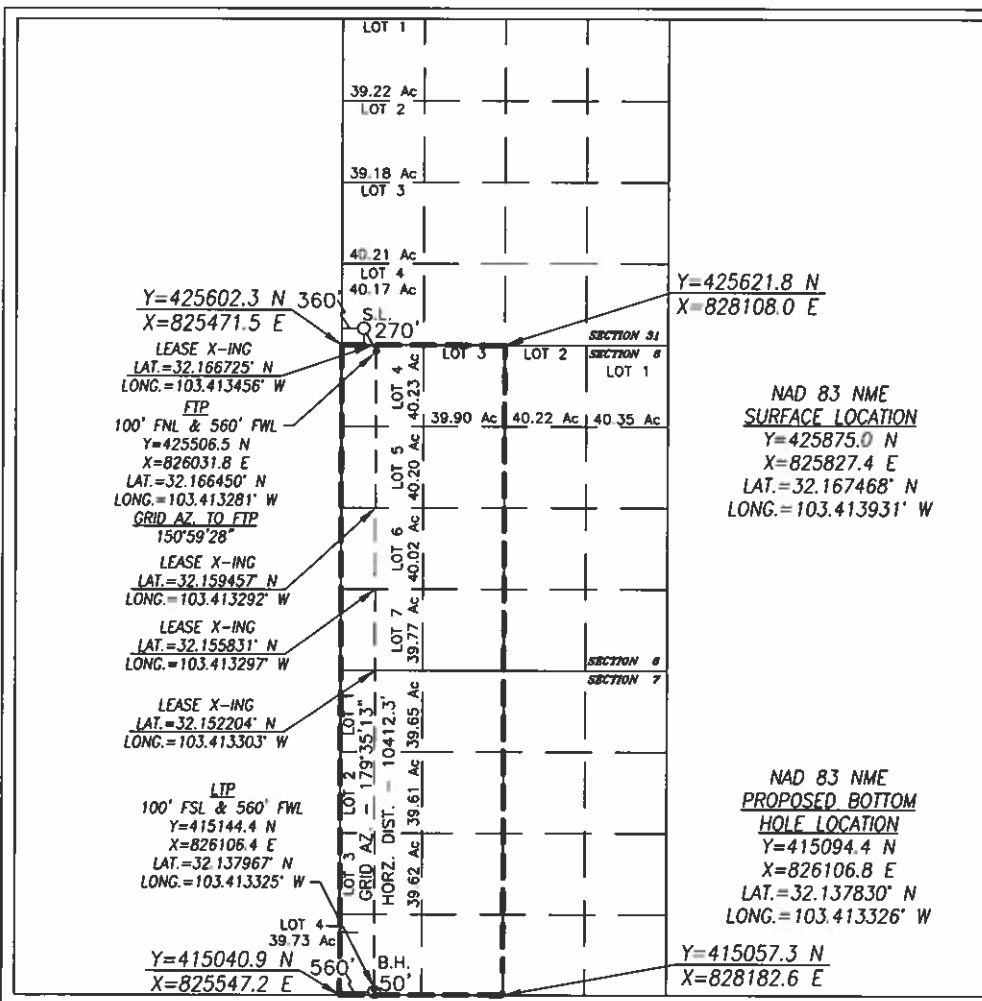
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	24-S	35-E		270	SOUTH	360	WEST	LEA

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
4	7	25-S	35-E		50	SOUTH	560	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
639.08			

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



DISTRICT I
1825 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 883-6181 Fax: (575) 393-0720

DISTRICT II
611 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) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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 30-025-46504	Pool Code 98098	Pool Name WC-025 G-09 S243532M; WOLFBONE
Property Code 315644	Property Name STOVE PIPE FEDERAL COM	Well Number 707H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3348.5'

Surface Location

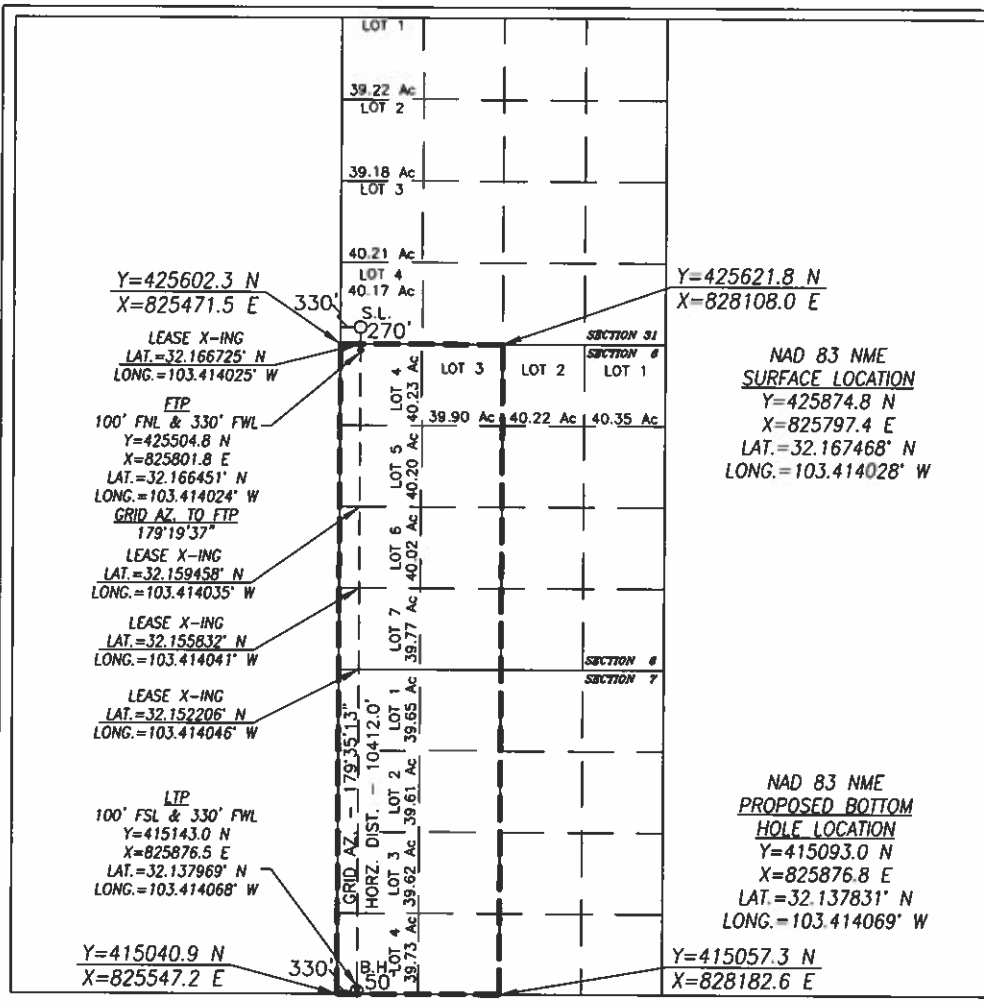
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	31	24-S	35-E		270	SOUTH	330	WEST	LEA

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
4	7	25-S	35-E		50	SOUTH	330	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
639.08			

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OPERATOR CERTIFICATION

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

Jeannette Barron 9/13/20
Signature Date

Jeannette Barron

Printed Name

jbarron@concho.com

E-mail Address

SURVEYOR CERTIFICATION

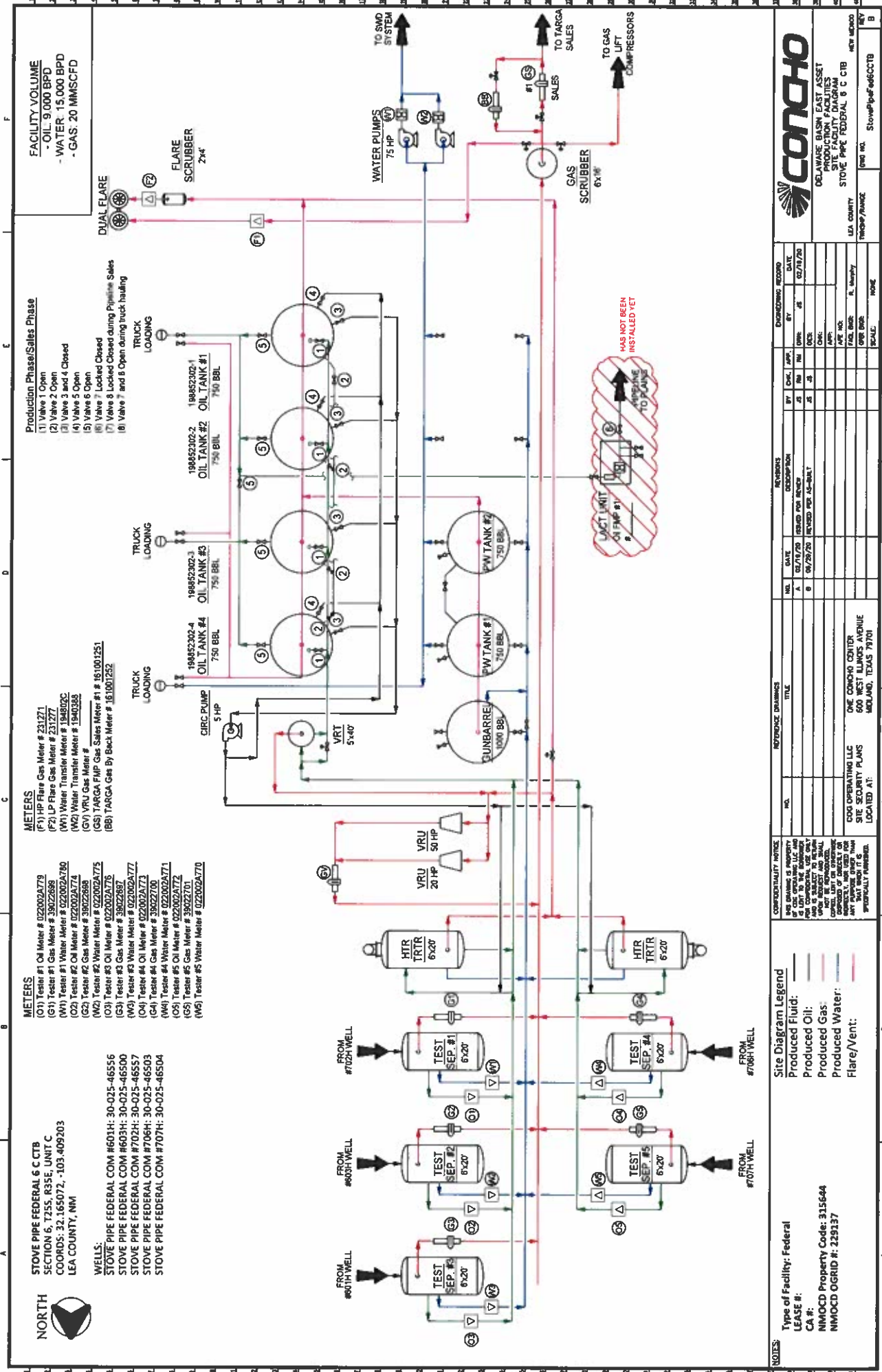
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 2, 2019

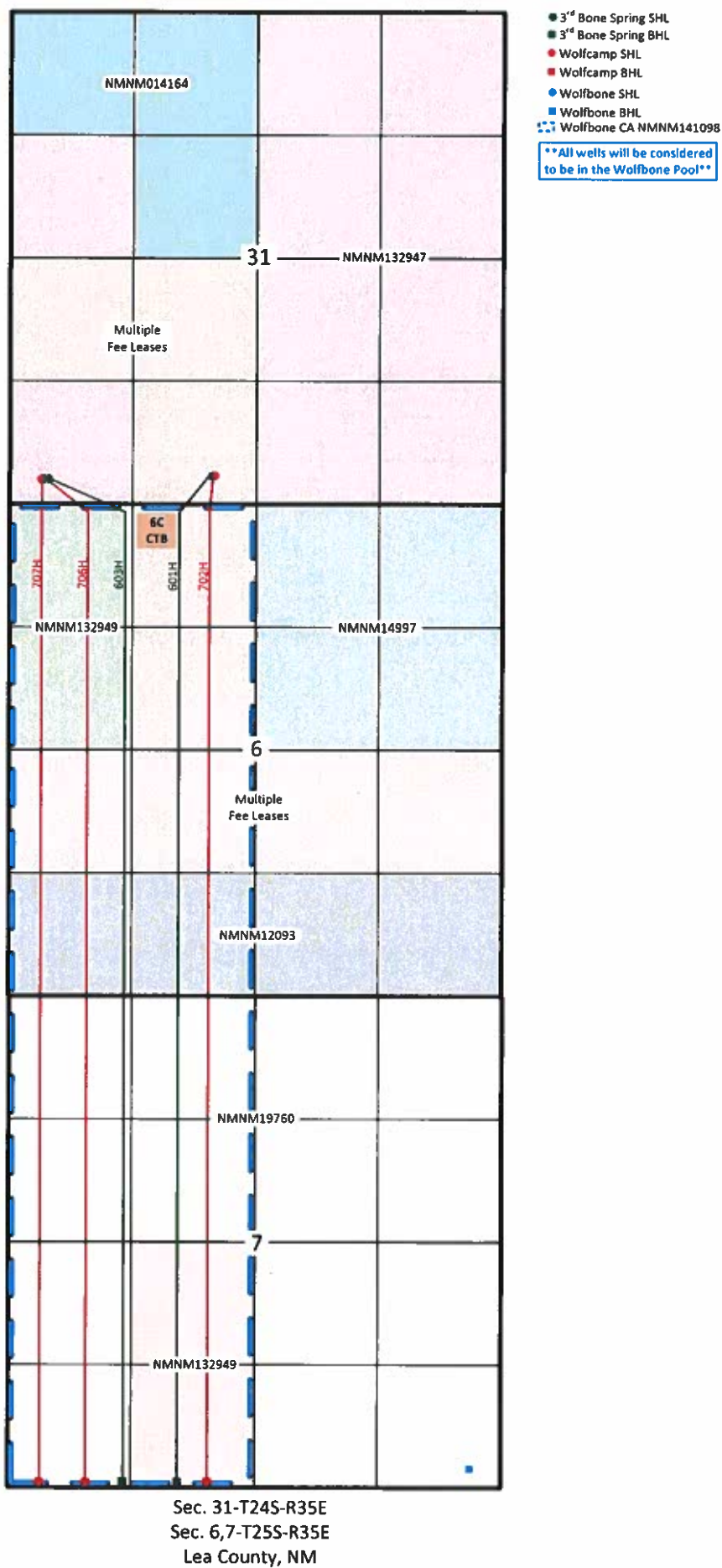
Date of Survey

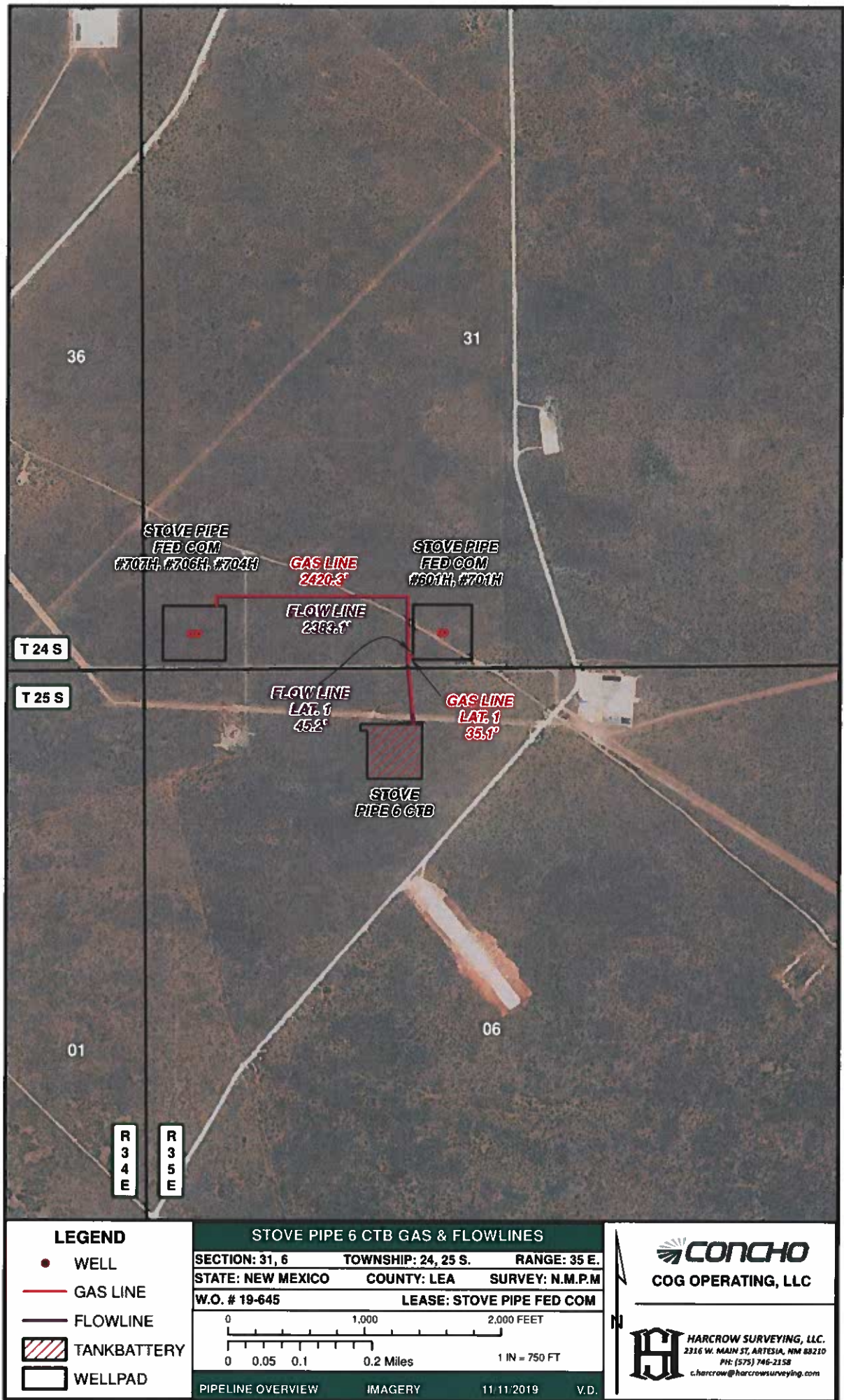
Signature & Seal of Professional Surveyor





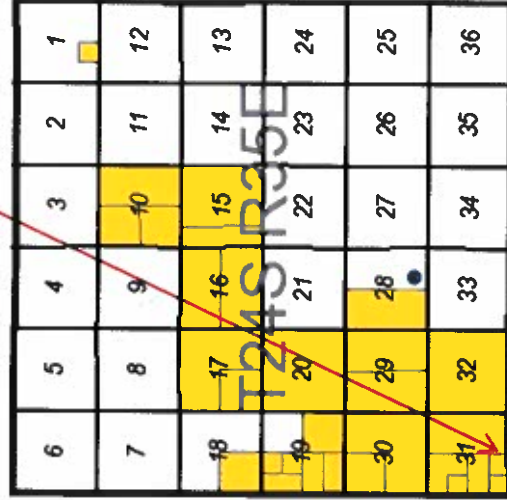
Stove Pipe Federal Com Wells



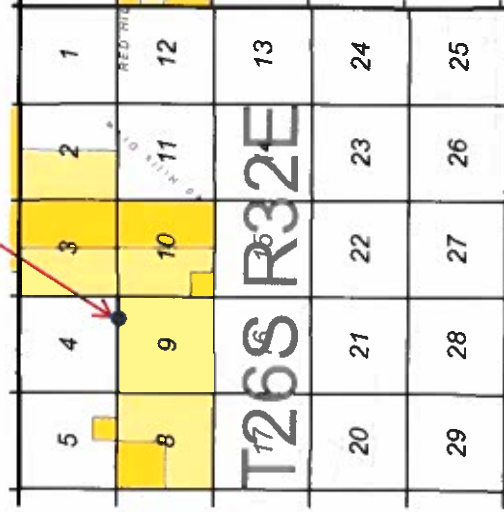


Stove Pipe Federal Com 601H, 603H, 702H, 706H, 707H & Red Hills and Jal Offload Station Map

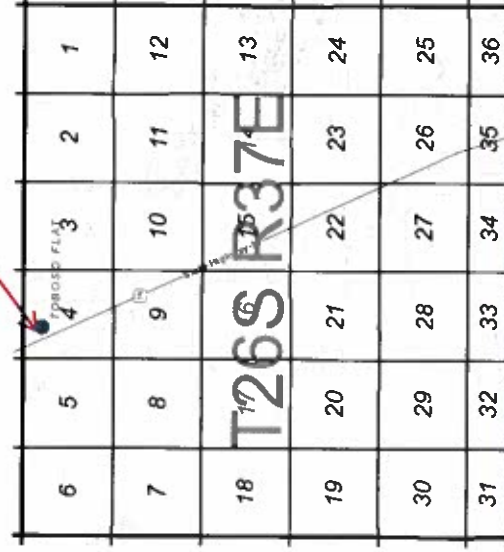
Stove Pipe Federal Com 601H,
603H, 702H, 706H, 707H
Lea County, NM



Red Hills Offload Station
Lea County, NM



Jal Offload Station
Lea County, NM



Stove Pipe Fed Com 601H, 603H, 702H, 706H, 707H OLM

Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
09.03.20	JB	BURLINGTON RES OIL & GAS CO LP	REAL PROPERTY ADMINISTRATIONPO BOX 7500	BARTLESVILLE	OK	74005	7017 3040 0000 1206 3671	
09.03.20	JB	MRC PERMIAN COMPANY	ONE LINCOLN CENTRE STE 15005400 LYNDON B JOHNSON FW	DALLAS	TX	75240-1017	7017 3040 0000 1206 3602	
09.03.20	JB	MARATHON OIL PERMIAN LLC	5555 SAN FELIPE ST	HOUSTON	TX	77056	7017 3040 0000 1206 3640	
09.03.20	JB	BEXP I LP	5914 W COURTYARD DR STE 340	AUSTIN	TX	78730	7017 3040 0000 1206 3657	
09.03.20	JB	CHIEF CAPITAL (O&G) II LLC	8111 WESTCHESTER STE 900	DALLAS	TX	75225	7017 3040 0000 1206 3664	
09.03.20	JB	PIVOTAL PERMIAN BASIN II LLC	2021 MCKINNEY AVESTE 1250	DALLAS	TX	75201	7017 3040 0000 1206 3596	
09.03.20	JB	BLM	414 W Taylor	Hobbs	NM	88240	7017 3040 0000 1206 3688	

Hobbs News**LEGAL NOTICES**

Please run for one day only.

COG Operating LLC (COG), 2208 West Main Street, Artesia, New Mexico, 88210, is seeking administrative approval from the New Mexico Oil Conservation Division for off-lease measurement of oil production from the Stove Pipe Federal Com 601H, 603H, 702H, 706H-707H wells. Said wells are located in Section 31, Township 24 South, Range 35 East, Lea County, New Mexico. The Central Tank Battery (CTB) where production will be commingled is located in Ut C, Section 6-T25S-R35E, Lea County, New Mexico. In the event oil production at the CTB is over capacity or in the case of battery or pipeline repairs, COG is also seeking administrative approval for off-lease measurement at either the Red Hills Off-load Station in Unit O, Section 4-T26S-R32E or the Jal Off-load Station in Unit D, Section 4-T26S-R37E, Lea County, NM. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico, 87505, within ten (10) days of this notice. Any interested party with questions or comments may contact Adam Reker (432) 685-2515 areker@concho.com at COG Operating LLC, 600 West Illinois, Midland, Texas 79701.

Published in the Hobbs News, Hobbs, NM September 6, 2020

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the **1st day of October 2019**, 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 25 South, Range 35 East, N.M.P.M.

Section 6: Lots 3-7, SE/4 NW/4 and E/2 SW/4 (aka W/2)

Section 7: Lots 1 & 2, 3 & 4, E/2 W/2 (aka W/2)

Lea County, New Mexico

Containing **639.08** acres, and this agreement shall include only the **Wolfbone Pool – WC-025 G-09 S243532M (Pool Code 98098)** underlying said lands and the crude oil and associated natural gas (or) oil and gas hereafter referred to as "communitized substances," producible from such pool.

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

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

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

communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.

8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is **October 1, 2019**, 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: 11/11/19

By: [Signature]
Sean Johnson
Attorney-In-Fact

Mr.
Jr.

ACKNOWLEDGEMENT

STATE OF TEXAS §
 §
COUNTY OF MIDLAND §


This instrument was acknowledged before me on the 11th day of November, 2019, by Sean Johnson, Attorney-In-Fact of **COG Operating LLC**, a Delaware Limited Liability Company, on behalf of same.



[Signature]
Notary Public in and for the State of Texas
My Commission expires: 9/9/2021

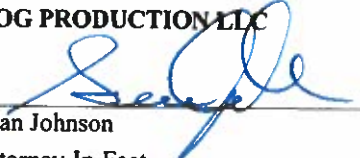
WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

Date: 11/11/19

By: 
Sean Johnson
Attorney-In-Fact

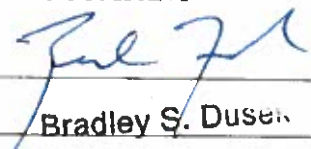
MC
10/27/19

Date: 11/11/19

By: 
Sean Johnson
Attorney-In-Fact


MC
11/11/19

Date: 10/28/2019

By: 

Name: Bradley S. Dusen

Title: Attorney-in-fact

 JS

ACKNOWLEDGEMENTS

STATE OF TEXAS §
 §
 COUNTY OF MIDLAND §

This instrument was acknowledged before me on November 11, 2019, by Sean Johnson, Attorney-In-Fact, of **COG Operating LLC**, a Delaware Limited Liability Company, on behalf of said limited liability company.



Melissa L. Dimit
 Notary Public in and for the State of Texas
 My Commission Expires: 9/9/2021

STATE OF TEXAS §
 §
 COUNTY OF MIDLAND §

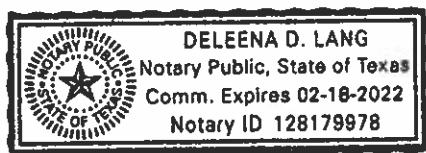
This instrument was acknowledged before me on November 11, 2019, by Sean Johnson, Attorney-In-Fact, of **COG Production LLC**, a Texas Limited Liability Company, on behalf of said limited liability company.



Melissa L. Dimit
 Notary Public in and for the State of Texas
 My Commission Expires: 9/9/2021

STATE OF Texas §
 §
 COUNTY OF Harris §

This instrument was acknowledged before me on October 28, 2019, by Bradley S. Dusek, as Attorney-In-Fact of **OXY Y-1** Company, a New Mexico Corporation, on behalf of same.



Deleena D. Lang
 Notary Public in and for the State of Texas
 My Commission Expires: 02/18/2022

EXHIBIT "A"

Plat of communitized area covering 639.08 acres in Lots 3-7, SE/4 NW/2, and E/2SW/4 (aka W/2) of Section 6 & Lots 1, 2, 3 & 4 and E/2 W/2 (aka W/2) of Section 7, T25S – R35E, N.M.P.M., Lea County, New Mexico
Communitized depths are hereby limited to the Wolfbone Pool – WC-025 G-09 S243532M (Pool Code 98098)

Tract 1:
NM-132949



Tract 2:
Fee Leases



Tract 3:
Fee Leases



Tract 4:
NM-120913



Tract 5:
NM-119760



Tract 6:
NM-132950

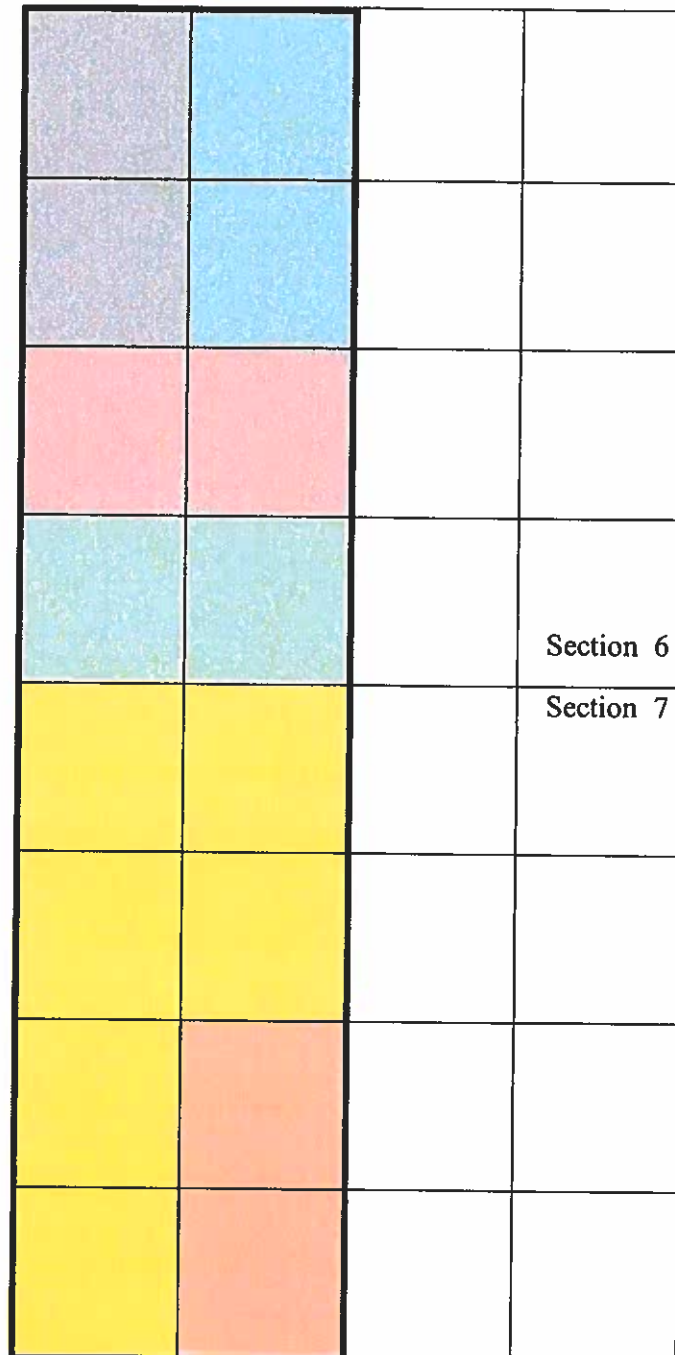


EXHIBIT "B"

To Communitization Agreement dated February 1, 2019 embracing the following described land in Lots 3-7, SE/4 NW/4 and E/2 SW/4 (aka W/2) of Section 6 & Lots 1, 2, 3 & 4, E/2 W/2 (aka W/2) of Section 7, T25S – R35E, N.M.P.M., Lea County, New Mexico
Communitized depths are hereby limited to the Wolfbone Pool – WC-025 G-09 S243532M (Pool Code 98098).

Operator of Communitized Area: COG Operating LLC

DESCRIPTION OF LEASES COMMITTED

TRACT #1

Lease Date:	October 1, 2014	
Lease Term:	Ten (10) Years	
Recordation:	Not Recorded	
Lessor:	USA Lease NM 132949	
Original Lessee:	COG Operating LLC	
Current Lessee:	COG Operating LLC	
Description of Land Committed:	Insofar and only insofar as said lease covers:	
	<u>Township 25 South, Range 25 East</u>	
	Section 6: Lots 4 & 5	
Number of Acres:	80.48	
Royalty Rate:	12.50%	
WI Owner Names and Interests:	COG Operating LLC	100%
ORRI Owners:	Of Record	

TRACT #2

Lease Date:	March 4, 2019	
Lease Term:	3 years	
Recordation:	Book 2150, Page 771, Lea County Records	
Lessor:	GGM Exploration LLC	
Original Lessee:	COG Operating LLC	
Current Lessee:	COG Operating LLC	
Description of Land Committed:	Insofar only as said lease covers:	
	<u>Township 25 South, Range 35 East</u>	
	Section 6: Lot 3, SE/4 NW/4	
	Lea County, New Mexico	
Number of Acres:	80.15	
Royalty Rate:	25%	
WI Owner Names and Interests:	COG Operating LLC	100%
ORRI Owners:	Of record	

Lease Date: March 4, 2019
 Lease Term: 3 years
 Recordation: Book 2150, Page 770, Lea County Records
 Lessor: **Pegasus Resources, LLC**
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC 100%
 ORRI Owners: Of record

Lease Date: February 4, 2019
 Lease Term: 3 years
 Recordation: Book 2150, Page 773, Lea County Records
 Lessor: **TD Minerals LLC**
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC 100%
 ORRI Owners: Of record

Lease Date: March 4, 2019
 Lease Term: 3 years
 Recordation: Book 2150, Page 775, Lea County Records
 Lessor: **Tilden Capital Minerals, LLC**
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC 100%
 ORRI Owners: Of record

Lease Date:	October 1, 2016	
Lease Term:	3 years	
Recordation:	Book 2061, Page 938, Lea County Records	
Lessor:	Jonathan Aaron Kirby, a married man, dealing in his sole and separate property	
Original Lessee:	Scratch Properties, LLC	
Current Lessee:	COG Operating LLC	
Description of Land Committed:	Insofar only as said lease covers: <u>Township 25 South, Range 35 East</u> Section 6: Lot 3, SE/4 NW/4 Lea County, New Mexico	
Number of Acres:	80.15	
Royalty Rate:	25%	
WI Owner Names and Interests:	COG Operating LLC	100%
ORRI Owners:	Of record	

Lease Date:	October 1, 2016	
Lease Term:	3 years	
Recordation:	Book 2061, Page 949, Lea County Records	
Lessor:	William Hale Kirby III, a married man, dealing in his sole and separate property	
Original Lessee:	Scratch Properties, LLC	
Current Lessee:	COG Operating LLC	
Description of Land Committed:	Insofar only as said lease covers: <u>Township 25 South, Range 35 East</u> Section 6: Lot 3, SE/4 NW/4 Lea County, New Mexico	
Number of Acres:	80.15	
Royalty Rate:	25%	
WI Owner Names and Interests:	COG Operating LLC	100%
ORRI Owners:	Of record	

Lease Date:	March 6, 2017	
Lease Term:	3 years	
Recordation:	Book 2099, Page 305, Lea County Records	
Lessor:	Hugh R. Hawes IV, a married man, dealing in his sole and separate property	
Original Lessee:	Energen Resources Corporation	
Current Lessee:	Energen Resources Corporation	
Description of Land Committed:	Insofar only as said lease covers: <u>Township 25 South, Range 35 East</u> Section 6: Lot 3, SE/4 NW/4 Lea County, New Mexico	
Number of Acres:	80.15	
Royalty Rate:	20%	
WI Owner Names and Interests:	Energen Resources Corporation	100%
ORRI Owners:	Of record	

Lease Date: January 31, 2017
 Lease Term: 3 years
 Recordation: Book 2123, Page 606, Lea County Records
 Lessor: **G. Dan Thompson, dealing in his sole and separate property**
 Original Lessee: OneEnergy Partners Operating, LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC 100%
 ORRI Owners: Of record

Lease Date: February 14, 2018
 Lease Term: 3 years
 Recordation: Memorandum – Book 2131, Page 510, Lea County Records
 Lessor: **Flatland Mineral Fund and Flatland Sidecar, LLC**
 Original Lessee: Resonance Resources, LLC, dba Resonance Resources Energy, LLC
 Current Lessee: MRC Permian Company
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: MRC Permian Company 100%
 ORRI Owners: Of record

Lease Date: March 21, 2019
 Lease Term: 3 years
 Recordation: Memorandum – Book 2148, Page 717, Lea County Records
 Lessor: **Vicki Gail Archie Dossey, F.K.A. Vivki Gail Archie Taylor, Individually and as Co-Trustee of the Neal Ervin Archie, Jr. Testamentary Trust and as the Co-Trustee of the Nancy Ray Archie Testamentary Trust and Richard Neal Archie**
 Original Lessee: Charis Resources, LLC
 Current Lessee: BEXP I, LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: BEXP I, LP 100%
 ORRI Owners: Of record

Lease Date: April 16, 2019
 Lease Term: 3 years
 Recordation: Book 2151, Page 813, Lea County Records
 Lessor: **Stephen Reed Alsobrook, dealing in his sole and separate property**
 Original Lessee: Charis Resources, LLC
 Current Lessee: Pivotal Permian Basin II, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: Pivotal Permian Basin II, LLC 100%
 ORRI Owners: Of record

Lease Date: April 16, 2019
 Lease Term: 3 years
 Recordation: Book 2151, Page 814, Lea County Records
 Lessor: **Elizabeth Alsobrook Schuler, dealing in her sole and separate property**
 Original Lessee: Charis Resources, LLC
 Current Lessee: Pivotal Permian Basin II, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: Pivotal Permian Basin II, LLC 100%
 ORRI Owners: Of record

Lease Date: April 11, 2019
 Lease Term: 3 years
 Recordation: Book 2150, Page 99, Lea County Records
 Lessor: **Scott Reed Greene, dealing in his sole and separate property**
 Original Lessee: Charis Resources, LLC
 Current Lessee: Pivotal Permian Basin II, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: Pivotal Permian Basin II, LLC 100%
 ORRI Owners: Of record

Lease Date: April 16, 2019
 Lease Term: 3 years
 Recordation: Book 2151, Page 812, Lea County Records
 Lessor: **Jonathan Barney Alsobrook, dealing in his sole and separate property**
 Original Lessee: Charis Resources, LLC
 Current Lessee: Pivotal Permian Basin II, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: Pivotal Permian Basin II, LLC 100%
 ORRI Owners: Of record

Lease Date: March 22, 2019
 Lease Term: 3 years
 Recordation: Book 2148, Page 716, Lea County Records
 Lessor: **Michael Edwin Thompson, dealing in his sole and separate property**
 Original Lessee: Charis Resources, LLC
 Current Lessee: Pivotal Permian Basin II, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: Lot 3, SE/4 NW/4
 Lea County, New Mexico
 Number of Acres: 80.15
 Royalty Rate: 25%
 WI Owner Names and Interests: Pivotal Permian Basin II, LLC 100%
 ORRI Owners: Of record

TRACT #3

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 849, Lea County Records
 Lessor: **Katherine Woltz Aven, dealing in her sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 857, Lea County Records
 Lessor: **Barry B. Thompson, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 897, Lea County Records
 Lessor: **G. Dan Thompson, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 937, Lea County Records
 Lessor: **Norma Baird Loving, dealing in her sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 945, Lea County Records
 Lessor: **Kenneth Medlin, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: May 4, 2015
 Lease Term: 3 years
 Recordation: Book 1964, Page 166, Lea County Records
 Lessor: **Jeanene Hollis Hall**
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 913, Lea County Records
 Lessor: **Jerry Billington, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 961, Lea County Records
 Lessor: **Michael Hall Medlin, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 929, Lea County Records
 Lessor: **Ora Mae Davis, dealing in her sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: June 1, 2015, executed October 16, 2015
 Lease Term: 3 years
 Recordation: Book 1991, Page 372, Lea County Records
 Lessor: **Gary G. Davis**
 Original Lessee: COG Operating LLC
 Current Lessee: COG Operating LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Operating LLC 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 889, Lea County Records
 Lessor: **William K. Hollis, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 905, Lea County Records
 Lessor: **Karen Freck Rogerud, dealing in her sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 873, Lea County Records
 Lessor: **Michael Freck, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 881, Lea County Records
 Lessor: **Robert Freck, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: July 1, 2010
 Lease Term: 3 years
 Recordation: Book 1688, Page 953, Lea County Records
 Lessor: **Shawn Freck, dealing in his sole and separate property**
 Original Lessee: OGX Acreage Fund, LP
 Current Lessee: COG Acreage LP
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: COG Acreage LP 100%
 ORRI Owners: Of Record

Lease Date: February 2, 2018
 Lease Term: 3 years
 Recordation: Book 2129, Page 453, Lea County Records
 Lessor: **Paula Kathryn Warren, dealing in her sole and separate property**
 Original Lessee: Jetstream New Mexico MFTC, LLC
 Current Lessee: MRC Permian Company
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: MRC Permian Company 100%
 ORRI Owners: Of record

Lease Date: February 2, 2018
 Lease Term: 3 years
 Recordation: Book 2129, Page 463, Lea County Records
 Lessor: **Page Stephanie Baird, dealing in her sole and separate property**
 Original Lessee: Jetstream New Mexico MFTC, LLC
 Current Lessee: MRC Permian Company
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: MRC Permian Company 100%
 ORRI Owners: Of record

Lease Date: February 2, 2018
 Lease Term: 3 years
 Recordation: Book 2129, Page 458, Lea County Records
 Lessor: **Lisa Loving Thompson, dealing in her sole and separate property**
 Original Lessee: Jetstream New Mexico MFTC, LLC
 Current Lessee: MRC Permian Company
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: MRC Permian Company 100%
 ORRI Owners: Of record

Lease Date: February 2, 2018
 Lease Term: 3 years
 Recordation: Book 2129, Page 457, Lea County Records
 Lessor: **Weldon Ralph Baird, dealing in his sole and separate property**
 Original Lessee: Jetstream New Mexico MFTC, LLC
 Current Lessee: MRC Permian Company
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: MRC Permian Company 100%
 ORRI Owners: Of record

Lease Date: October 1, 2013
 Lease Term: 3 years
 Recordation: Book 1862, Page 498, Lea County Records
 Lessor: **The Lee and Judy Davis Revocable Trust, Leland E. and Judith E. Davis, Co-Trustees**
 Original Lessee: Energen Resources Corporation
 Current Lessee: Energen Resources Corporation
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Energen Resources Corporation 100%
 ORRI Owners: Of record

Lease Date: June 21, 2013
 Lease Term: 3 years
 Recordation: Book 1862, Page 493, Lea County Records
 Lessor: **The Baird Mineral Trust**
 Original Lessee: Energen Resources Corporation
 Current Lessee: Energen Resources Corporation
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Energen Resources Corporation 100%
 ORRI Owners: Of Record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 1998, Page 745, Lea County Records
 Lessor: **Mitchell A. Cappadonna, dealing in his sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 1998, Page 747, Lea County Records
 Lessor: **Peggy Neal Marquez, dealing in her sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 1998, Page 749, Lea County Records
 Lessor: **Ruth Vaughan, dealing in her sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 1998, Page 751, Lea County Records
 Lessor: **Bruce Hosford, dealing in his sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 1998, Page 753, Lea County Records
 Lessor: **Diann Hosford, dealing in her sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 1998, Page 755, Lea County Records
 Lessor: **Michael Hosford, dealing in his sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 2001, Page 845, Lea County Records
 Lessor: **Barry Hosford, dealing in his sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: August 19, 2015
 Lease Term: 3 years
 Recordation: Book 2014, Page 140, Lea County Records
 Lessor: **Charles Hosford, dealing in his sole and separate property**
 Original Lessee: BC Operating, Inc.
 Current Lessee: Marathon Oil Permian, LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Marathon Oil Permian, LLC 100%
 ORRI Owners: Of record

Lease Date: June 3, 2019
 Lease Term: 3 years
 Recordation: Book 2151, Page 750, Lea County Records
 Lessor: **Norma Baird Loving, dealing in her sole and separate property**
 Original Lessee: Jetstream New Mexico, LLC
 Current Lessee: Chief Capital (O&G) II LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Chief Capital (O&G) II LLC 100%
 ORRI Owners: Of record

Lease Date: June 3, 2019
 Lease Term: 3 years
 Recordation: Book 2151, Page 752, Lea County Records
 Lessor: **Jetstream Royalty Partners, LP**
 Original Lessee: Jetstream New Mexico, LLC
 Current Lessee: Chief Capital (O&G) II LLC
 Description of Land Committed: Insofar only as said lease covers:
Township 25 South, Range 35 East
 Section 6: N/2 SW/4
 Lea County, New Mexico
 Number of Acres: 79.94
 Royalty Rate: 25%
 WI Owner Names and Interests: Chief Capital (O&G) II LLC 100%
 ORRI Owners: Of record

TRACT #4

Lease Date:	November 1, 2008	
Lease Term:	Ten (10) Years	
Recordation:	Not Recorded	
Lessor:	USA NM 120913	
Original Lessee:	Yates Petroleum Corp, Yates Drilling Co, ABO Petroleum Corp and MYCO Industries, Inc.	
Current Lessee:	COG Operating LLC	
	Oxy Y-1 Company	
Description of Land Committed:	Insofar only as said lease covers:	
	<u>Township 25 South, Range 35 East</u>	
	Section 6: Lot 7, SE/4 SW/4	
	Lea County, New Mexico	
Number of Acres:	79.75	
Royalty Rate:	12.5%	
WI Owner Names and Interests:	COG Operating LLC	80%
	Oxy Y-1 Company	20%
ORRI Owners:	Of Record	

TRACT #5

Lease Date:	May 1, 2008	
Lease Term:	Ten (10) Years	
Recordation:	Not Recorded	
Lessor:	USA NM 119760	
Original Lessee:	Ronald Miles	
Current Lessee:	COG Production LLC	
Description of Land Committed:	Insofar only as said lease covers:	
	<u>Township 25 South, Range 35 East</u>	
	Section 7: Lots 1-4, E/2 NW/4	
	Lea County, New Mexico	
Number of Acres:	238.76	
Royalty Rate:	12.5%	
WI Owner Names and Interests:	COG Production LLC	100%
ORRI Owners:	Of Record	

TRACT #6

Lease Date:	October 1, 2014	
Lease Term:	Ten (10) Years	
Recordation:	Not Recorded	
Lessor:	USA NM 132950	
Original Lessee:	COG Operating LLC	
Current Lessee:	COG Operating LLC	
Description of Land Committed:	Insofar only as said lease covers:	
	<u>Township 25 South, Range 35 East</u>	
	Section 7: E/2 SW/4	
	Lea County, New Mexico	
Number of Acres:	80.00	
Royalty Rate:	12.5%	
WI Owner Names and Interests:	COG Operating LLC	100%
ORRI Owners:	Of Record	

RECAPITULATION

Tract No.	No. of Acres Committed	Percentage of Interest In Communitized Area
1	80.48	12.5931%
2	80.15	12.5415%
3	79.94	12.5086%
4	79.75	12.4789%
5	238.76	37.3599%
6	80.00	12.5180%
Total	639.08	100.0000%