



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

May 17, 2021

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

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

Dear Mr. McClure,

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

Boo Radley Com 701H  
API# 30-015-47347  
Purple Sage; Wolfcamp (Gas)  
Ut. O, Sec. 16-T26S-R28E  
Eddy County, NM

Boo Radley Com 702H  
API# 30-015-47348  
Purple Sage; Wolfcamp (Gas)  
Ut. O, Sec. 16-T26S-R28E  
Eddy County, NM

Boo Radley Com 703H  
API# 30-015-47349  
Purple Sage; Wolfcamp (Gas)  
Ut. O, Sec. 16-T26S-R28E  
Eddy County, NM

Boo Radley Com 704H  
API# 30-015-47785  
Purple Sage; Wolfcamp (Gas)  
Ut. O, Sec. 16-T26S-R28E  
Eddy County, NM

Boo Radley Com 705H  
API# 30-015-47784  
Purple Sage; Wolfcamp (Gas)  
Ut. N, Sec. 16-T26S-R28E  
Eddy County, NM

Boo Radley Com 706H  
API# 30-015-47350  
Purple Sage; Wolfcamp (Gas)  
Ut. N, Sec. 16-T26S-R28E  
Eddy 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 [jbarron@conocophillips.com](mailto:jbarron@conocophillips.com) or call 575.748.6974.

Sincerely,



Jeanette Barron  
Regulatory Technician II

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

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

<b>Applicant:</b> <u>COG Production, LLC</u>	<b>OGRID Number:</b> <u>217955</u>
<b>Well Name:</b> <u>Boo Radley Com 701H &amp; 5 others (see attached)</u>	<b>API:</b> <u>30-015-47347</u>
<b>Pool:</b> <u>Purple Sage: Wolfcamp (Gas)</u>	<b>Pool Code:</b> <u>98220</u>

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

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

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

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

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

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

Jeanette Barron  
 Print or Type Name

Jeanette Barron  
 Signature

5/17/21  
 Date

575-746-6974  
 Phone Number

jbarron@conocophillips.com  
 e-mail Address

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

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

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

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

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

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

LEASE TYPE:  Fee  State  Federal

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

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

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

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

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

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

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

- (1) Complete Sections A and E.

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

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

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

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

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

SIGNATURE: Jeanette Barron TITLE: Regulatory Technician II DATE: 5/17/21

TYPE OR PRINT NAME Jeanette Barron TELEPHONE NO.: 575.748.6974

E-MAIL ADDRESS: jbarron@conocophillips.com

DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 553-6161 Fax: (575) 555-0720

DISTRICT II  
811 S. FIRST ST., ARTESIA, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-0720

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 30-015-47347	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code 328970	Property Name BOO RADLEY COM	Well Number 701H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2993.9'

**Surface Location**

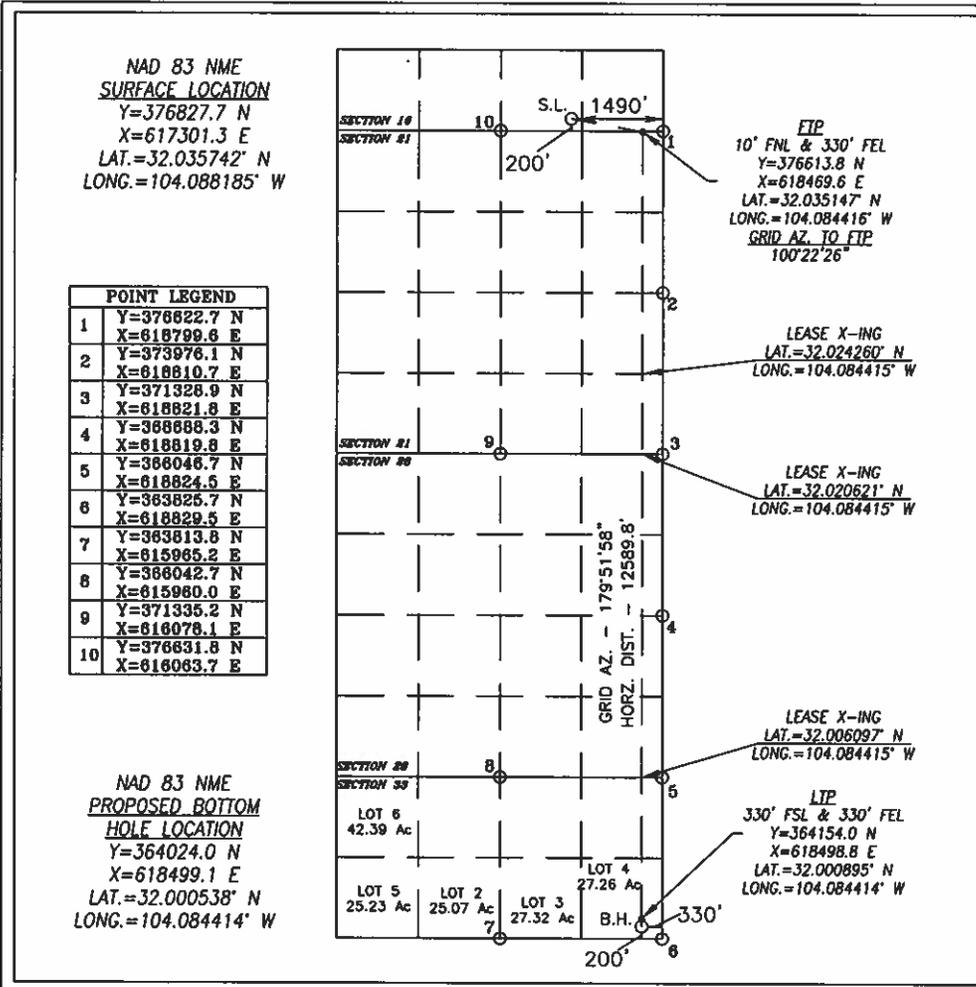
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	26-S	28-E		200	SOUTH	1490	EAST	EDDY

**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	33	26-S	28-E		200	SOUTH	330	EAST	EDDY

Dedicated Acres 1547.27	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

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

*Jeanette Barron* 5/17/21  
Signature Date

Jeanette Barron  
Printed Name

jeanette.barron@conocophillips.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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

JULY 17, 2020  
Date of Survey

Signature & Seal of Professional Surveyor

**CHAD L. HARCROW**  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
17777

*Chad Harcrow* 7/28/20  
Certificate No. CHAD HARCROW 17777  
W.O. # 20-959 DRAWN BY: AH

DISTRICT I  
1625 N. FRANCH DR., HOBBS, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-9720

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 87605  
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 30-015-47348	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code 328970	Property Name BOO RADLEY COM	Well Number 702H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2994.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	26-S	28-E		200	SOUTH	1520	EAST	EDDY

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	33	26-S	28-E		200	SOUTH	1210	EAST	EDDY

Dedicated Acres 1547.27	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

NAD 83 NME  
SURFACE LOCATION  
Y=376827.8 N  
X=617271.3 E  
LAT.=32.035743° N  
LONG.=104.088281° W

POINT LEGEND	
1	Y=376827.8 N X=618799.6 E
2	Y=373976.1 N X=618910.7 E
3	Y=371328.9 N X=618821.8 E
4	Y=368688.3 N X=618819.8 E
5	Y=366046.7 N X=618824.5 E
6	Y=363825.7 N X=618829.5 E
7	Y=363813.8 N X=615985.2 E
8	Y=366042.7 N X=615980.0 E
9	Y=371335.2 N X=618078.1 E
10	Y=376831.8 N X=618083.7 E

NAD 83 NME  
PROPOSED BOTTOM HOLE LOCATION  
Y=364019.7 N  
X=617619.1 E  
LAT.=32.000531° N  
LONG.=104.087253° W

SECTION 10  
SECTION 31  
SECTION 32  
SECTION 33

GRID AZ. - 179°51'58"  
HORZ. DIST. - 12597.1'

EIP  
10' FNL & 1210' FEL  
Y=376616.7 N  
X=617589.6 E  
LAT.=32.035161° N  
LONG.=104.087256° W  
GRID AZ. TO EIP  
123°32'45"

LEASE X-ING  
LAT.=32.024272° N  
LONG.=104.087255° W

LEASE X-ING  
LAT.=32.020632° N  
LONG.=104.087255° W

LEASE X-ING  
LAT.=32.006099° N  
LONG.=104.087254° W

LIP  
330' FSL & 1210' FEL  
Y=364149.7 N  
X=617618.8 E  
LAT.=32.000889° N  
LONG.=104.087253° W

LOT 6  
42.39 Ac

LOT 5  
25.23 Ac

LOT 2  
25.07 Ac

LOT 3  
27.32 Ac

LOT 4  
27.28 Ac

**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.

*Jeanette Barron* 5/17/21  
Signature Date

Jeanette Barron  
Printed Name

jeanette.barron@conocophillips.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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

JULY 17, 2020  
Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 7/28/20  
Certificate No. CHAD HARCROW 17777  
W.O. # 20-958 DRAWN BY: AH



**DISTRICT I**  
 1825 N. FRENCH DR., HOBBS, NM 88248  
 Phone: (575) 893-6161 Fax: (575) 595-0720

**DISTRICT II**  
 811 S. FIRST ST., ARTESIA, NM 88210  
 Phone: (575) 748-1283 Fax: (575) 748-0720

**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) 476-3480 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 30-015-47785	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code 328970	Property Name BOO RADLEY COM	Well Number 704H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3034.1'

**Surface Location**

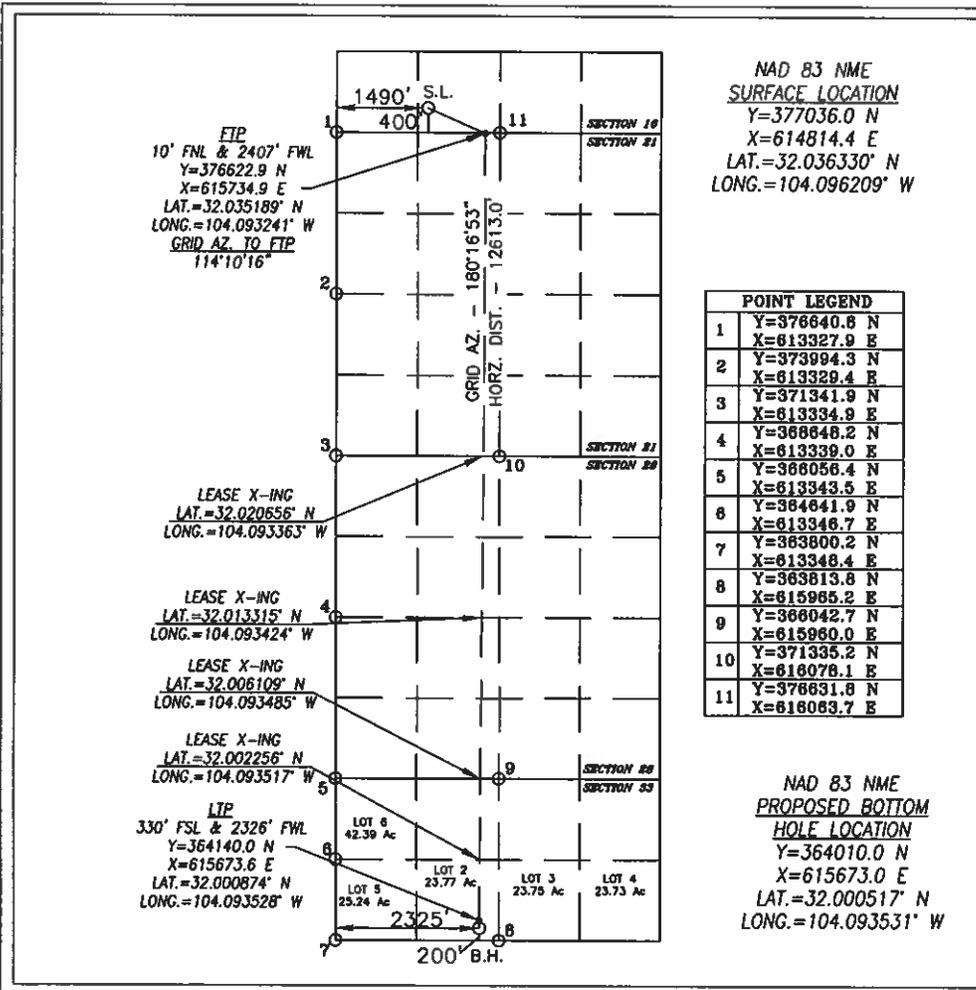
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	26-S	28-E		400	SOUTH	1490	WEST	EDDY

**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
2	33	26-S	28-E		200	SOUTH	2325	WEST	EDDY

Dedicated Acres 1535.04	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**DISTRICT I**  
1625 N. FRENCH DR., HOBBS, NM 88240  
Phone: (575) 893-6161 Fax: (575) 368-0720

**DISTRICT II**  
611 S. FIRST ST., ARTESIA, NM 86210  
Phone: (575) 748-1283 Fax: (575) 748-0720

**DISTRICT III**  
1000 RIO BRAZOS RD., AZTEC, NM 87410  
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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 30-015-47784	Pool Code 98220	Pool Name Purple Sage: Wolfcamp (Gas)
Property Code 328970	Property Name BOO RADLEY COM	Well Number 705H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3034.4'

**Surface Location**

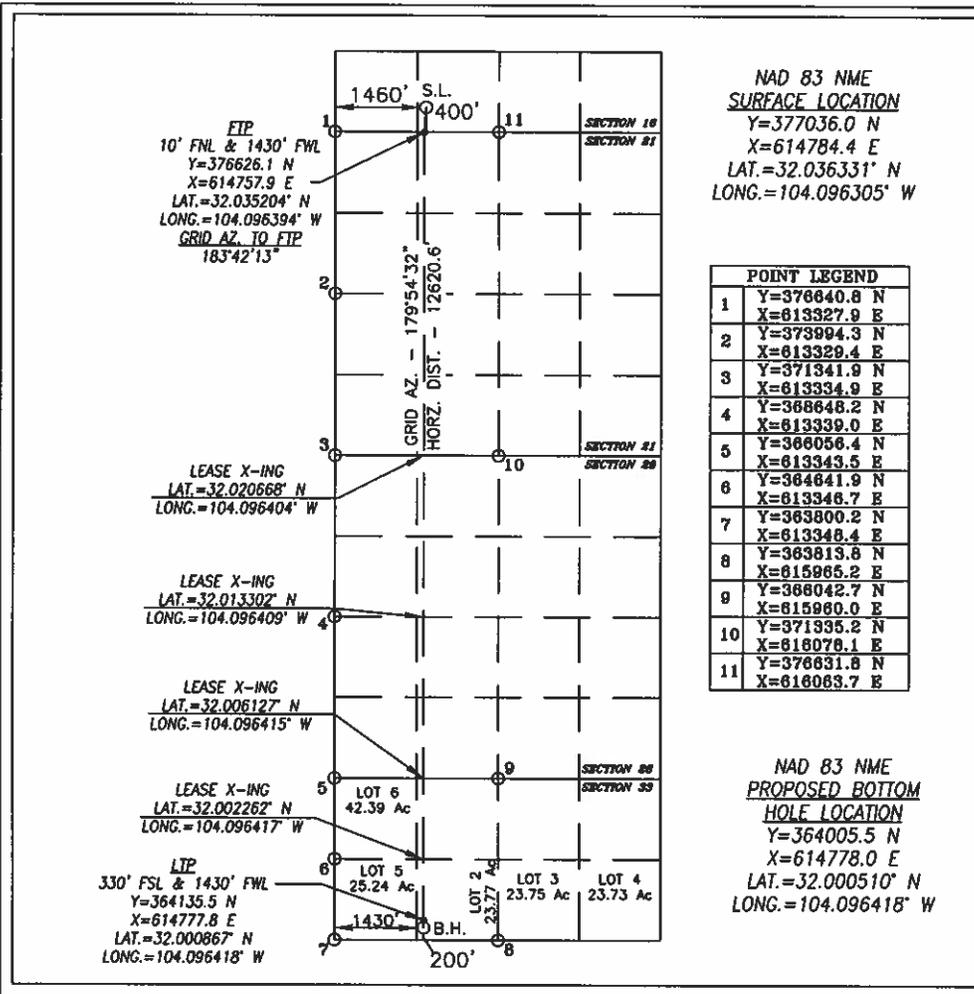
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	26-S	28-E		400	SOUTH	1460	WEST	EDDY

**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
2	33	26-S	28-E		200	SOUTH	1430	WEST	EDDY

Dedicated Acres 1535.04	Joint or Infill	Consolidation Code	Order No.
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**OPERATOR CERTIFICATION**

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*Jeanette Barron* 5/17/21  
Signature Date

Jeanette Barron  
Printed Name

jeanette.barron@conocophillips.com  
E-mail Address

**SURVEYOR CERTIFICATION**

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

MARCH 10, 2021  
Date of Survey

Signature & Seal of Professional Surveyor

*Chad Hargrow* 3/16/21  
Certificate No. CHAD HARGROW 17777  
W.O. # 21-249 DRAWN BY: DS

**DISTRICT I**  
 1828 N. FRENCH DR., HOBBS, NM 88240  
 Phone: (575) 393-6161 Fax: (575) 395-0720

**DISTRICT II**  
 611 S. FIRST ST., ARTESIA, NM 86210  
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**DISTRICT III**  
 1090 RIO BRAZOS RD., AZTEC, NM 87410  
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**DISTRICT IV**  
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 Phone: (505) 476-3480 Fax: (505) 476-3482

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 Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 1220 SOUTH ST. FRANCIS DR.  
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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-015-47350	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code 328970	Property Name BOO RADLEY COM	Well Number 706H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3034.6'

**Surface Location**

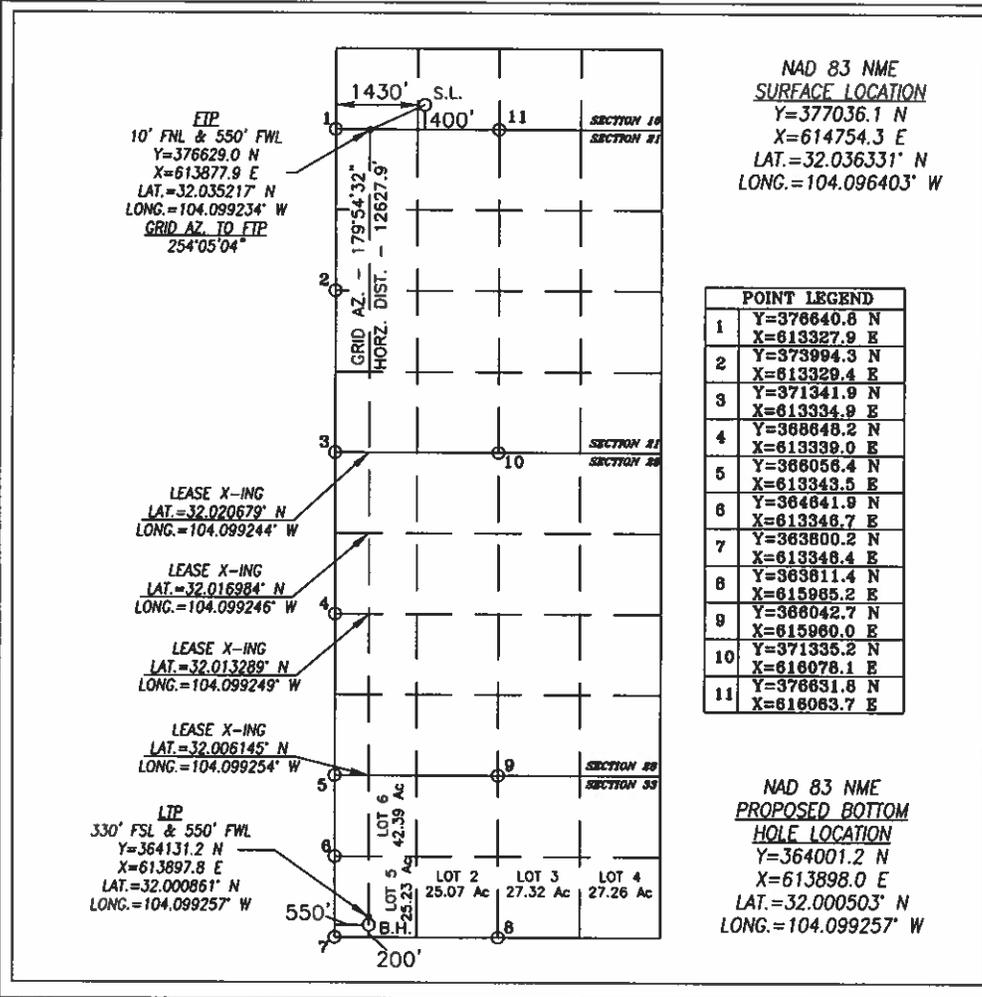
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	26-S	28-E		400	SOUTH	1430	WEST	EDDY

**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
5	33	26-S	28-E		200	SOUTH	550	WEST	EDDY

Dedicated Acres 1535.04	Joint or Infill	Consolidation Code	Order No.
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*Jeanette Barron* 5/17/21  
 Signature Date

Jeanette Barron  
 Printed Name  
 jeanette.barron@conocophillips.com  
 E-mail Address

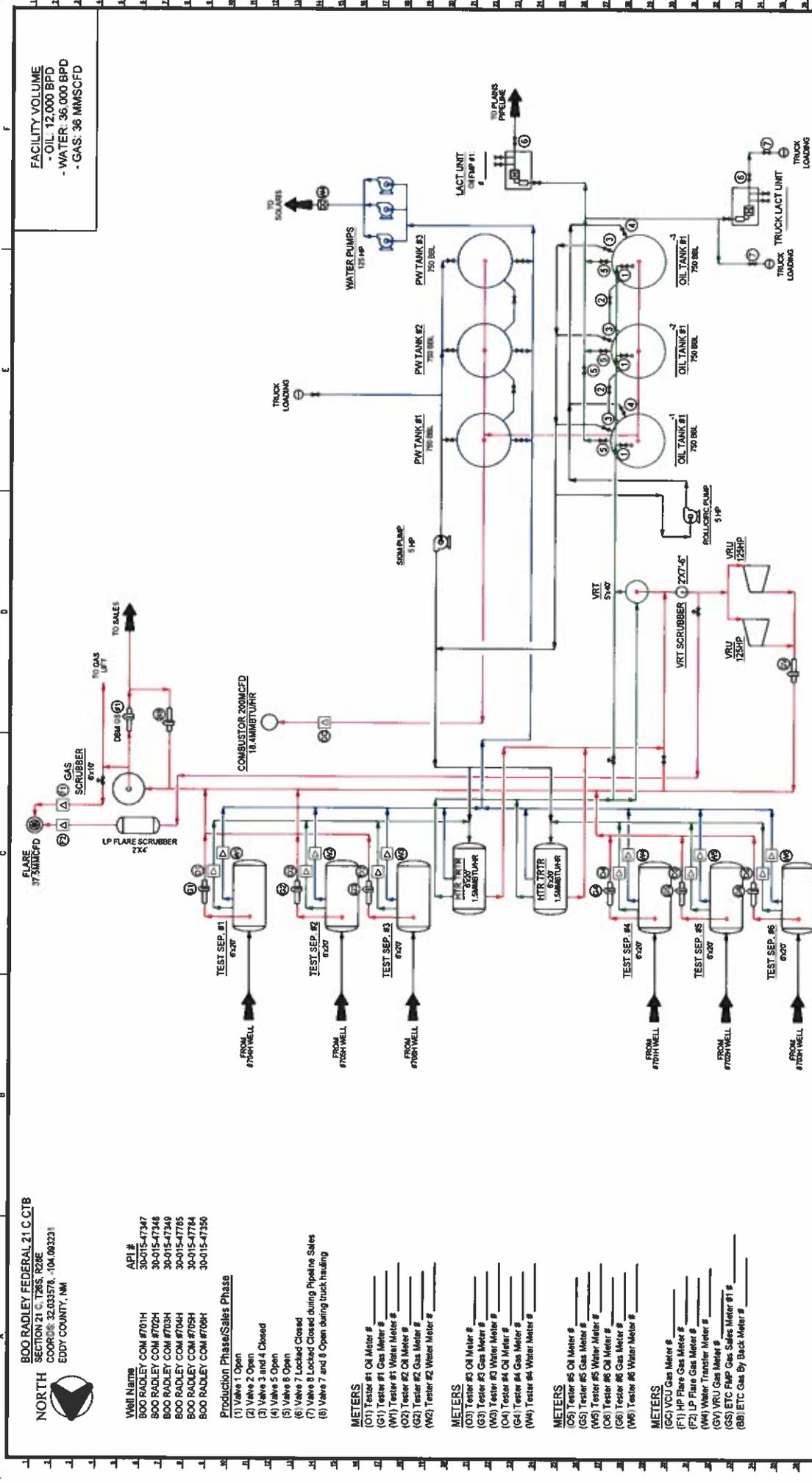
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I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 10, 2021  
 Date of Survey

Signature & Seal of Professional Surveyor

*Chad Harcrow* 3/16/21  
 Certificate No. CHAD HARCROW 17777  
 W.O. # 21-248 DRAWN BY: DS



**NORTH**  
 BOO RADLEY FEDERAL 21 C CTB  
 SECTION 21 C, T28S, R28E  
 COORDS: 32.033578, -104.063231  
 EDDY COUNTY, NM

**Well Name**  
 BOO RADLEY COM #701H  
 BOO RADLEY COM #702H  
 BOO RADLEY COM #703H  
 BOO RADLEY COM #704H  
 BOO RADLEY COM #705H

**API #**  
 30-015-47347  
 30-015-47348  
 30-015-47349  
 30-015-47785  
 30-015-47784  
 30-015-47350

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

**METERS**  
 (O1) Tester #1 Oil Meter # \_\_\_\_\_  
 (G1) Tester #1 Gas Meter # \_\_\_\_\_  
 (W1) Tester #1 Water Meter # \_\_\_\_\_  
 (O2) Tester #2 Oil Meter # \_\_\_\_\_  
 (G2) Tester #2 Gas Meter # \_\_\_\_\_  
 (W2) Tester #2 Water Meter # \_\_\_\_\_

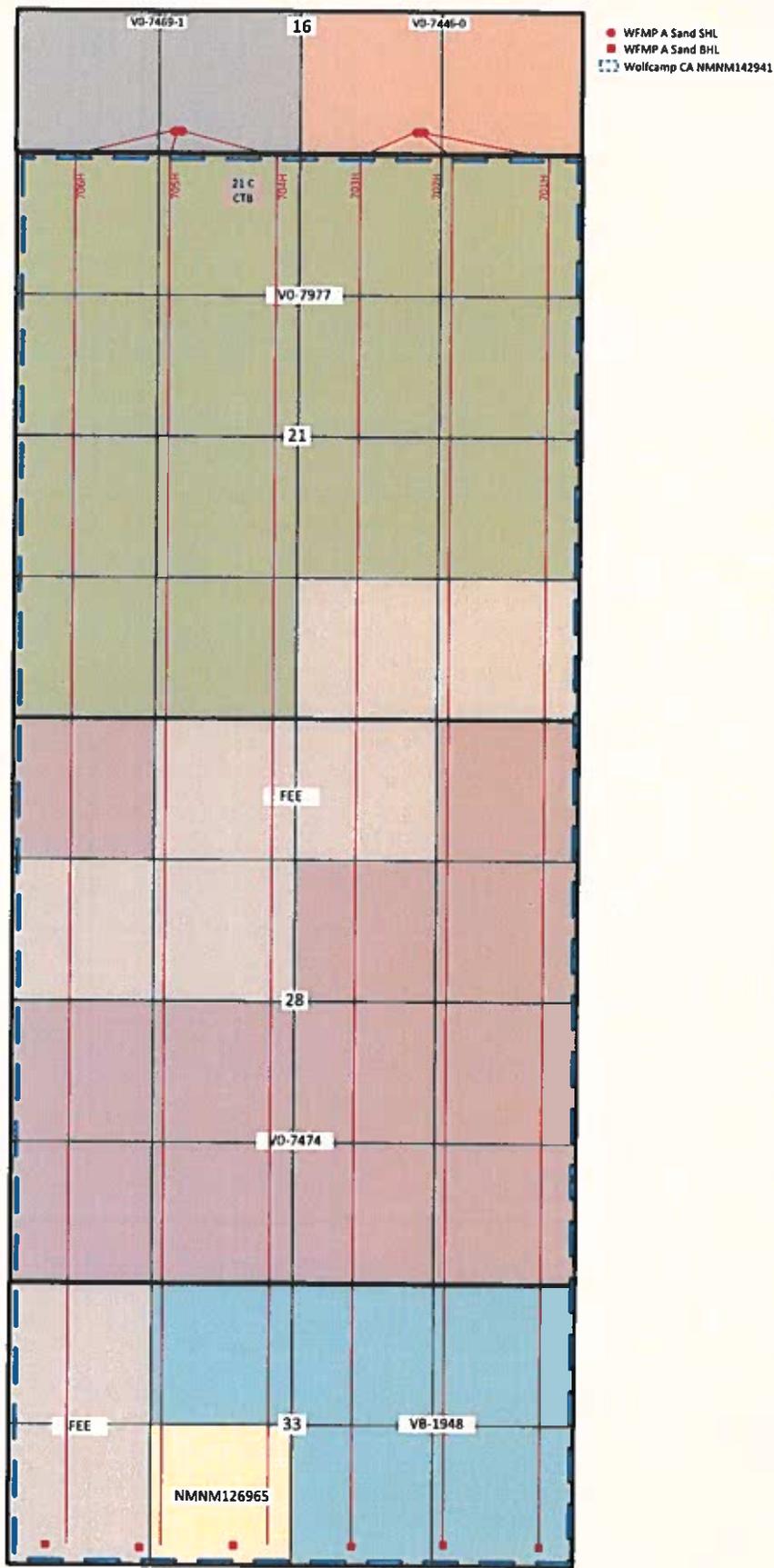
**METERS**  
 (O3) Tester #3 Oil Meter # \_\_\_\_\_  
 (G3) Tester #3 Gas Meter # \_\_\_\_\_  
 (W3) Tester #3 Water Meter # \_\_\_\_\_  
 (O4) Tester #4 Oil Meter # \_\_\_\_\_  
 (G4) Tester #4 Gas Meter # \_\_\_\_\_  
 (W4) Tester #4 Water Meter # \_\_\_\_\_

**METERS**  
 (O5) Tester #5 Oil Meter # \_\_\_\_\_  
 (G5) Tester #5 Gas Meter # \_\_\_\_\_  
 (W5) Tester #5 Water Meter # \_\_\_\_\_  
 (O6) Tester #6 Oil Meter # \_\_\_\_\_  
 (G6) Tester #6 Gas Meter # \_\_\_\_\_  
 (W6) Tester #6 Water Meter # \_\_\_\_\_

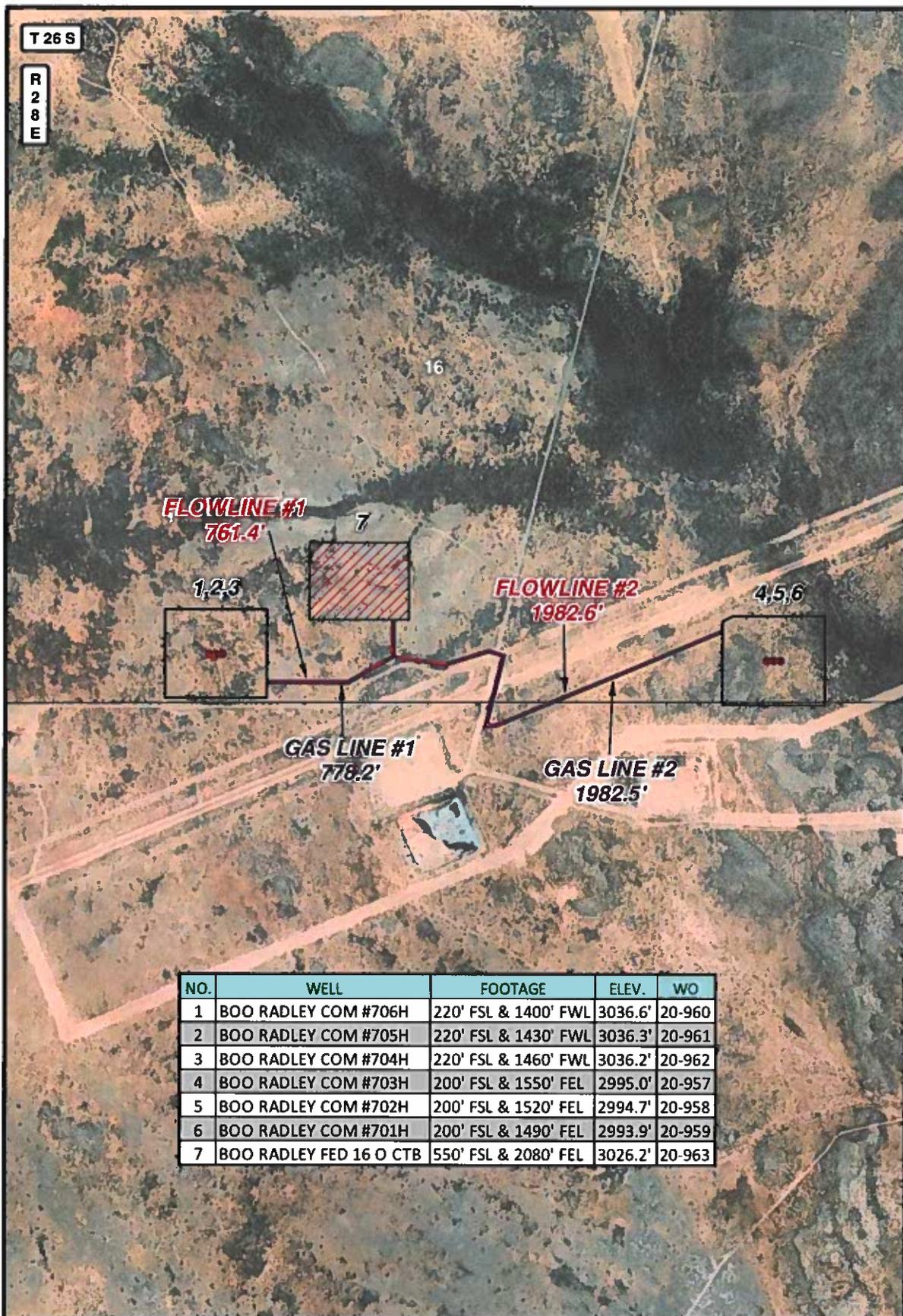
**METERS**  
 (G7) VCU Gas Meter # \_\_\_\_\_  
 (F1) HP Flare Gas Meter # \_\_\_\_\_  
 (F2) LP Flare Gas Meter # \_\_\_\_\_  
 (W4) Water Transfer Meter # \_\_\_\_\_  
 (G9) VTC PMP Gas Meter # \_\_\_\_\_  
 (G10) ETC PMP Gas Meter # \_\_\_\_\_  
 (BB) ETC Gas By Back Meter # \_\_\_\_\_

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### Boo Radley Com Wells



Sec. 21, 28, 33-T26S-R28E  
Eddy County, NM



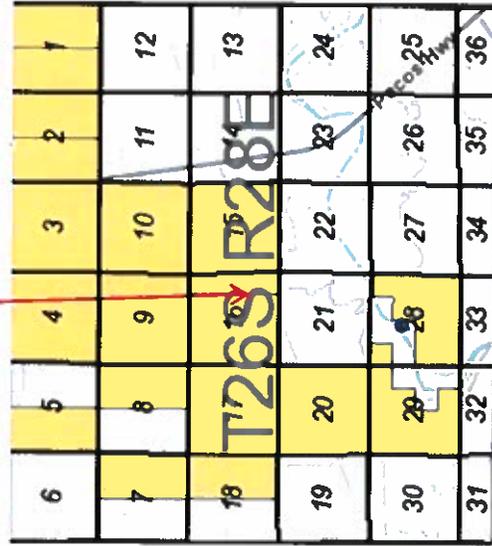
NO.	WELL	FOOTAGE	ELEV.	WO
1	BOO RADLEY COM #706H	220' FSL & 1400' FWL	3036.6'	20-960
2	BOO RADLEY COM #705H	220' FSL & 1430' FWL	3036.3'	20-961
3	BOO RADLEY COM #704H	220' FSL & 1460' FWL	3036.2'	20-962
4	BOO RADLEY COM #703H	200' FSL & 1550' FEL	2995.0'	20-957
5	BOO RADLEY COM #702H	200' FSL & 1520' FEL	2994.7'	20-958
6	BOO RADLEY COM #701H	200' FSL & 1490' FEL	2993.9'	20-959
7	BOO RADLEY FED 16 O CTB	550' FSL & 2080' FEL	3026.2'	20-963

<b>LEGEND</b> WELL WELLPAD FLOWLINE GAS LINE	<b>BOO RADLEY COM FLOWLINES &amp; GAS LINES</b>	
	SECTIONS: 16 & 21	TOWNSHIP: 26 S.
	STATE: NEW MEXICO	RANGE: 28 E.
	COUNTY: EDDY	SURVEY: N.M.P.M
W.O. # 20-992, 993	LEASE: BOO RADLEY	
PIPELINE OVERVIEW		IMAGERY
7.23.2020		D.S.

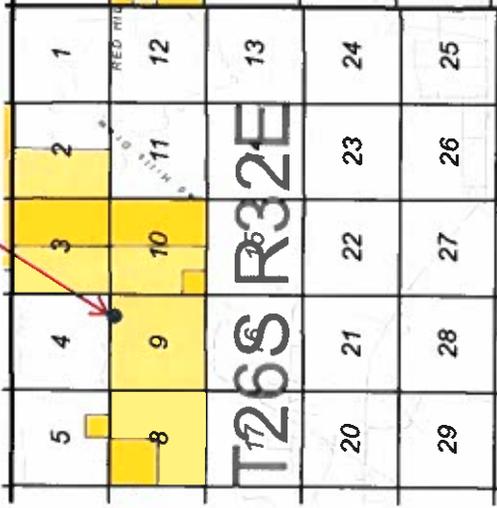
HARCROW SURVEYING, LLC  
 2316 W. MAIN ST, ARTESIA, NM 88210  
 PH: (575) 746-2158  
 c.harcrow@harcrowsurveying.com

# Boo Radley Com 701H-706H & Red Hills and Jal Offload Station Map

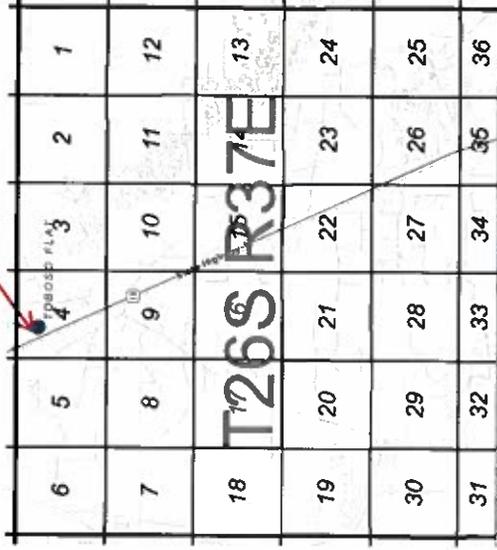
**Boo Radley Com 701H-706H**  
Eddy County, NM



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



**Jal Offload Station**  
Lea County, NM



**Boo Radley Com 701H-706H OLM**

Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
05.17.21	JB	The Alliar Company	PO Box 1567	Graham	TX	76450	7017 3040 0000 1205 1449	
05.17.21	JB	Chevron USA Inc.	6301 Desauville Blvd	Midland	TX	79706	7017 3040 0000 1205 1456	
05.17.21	JB	OXY Y-1 Company	5 Greenway Plaza, Suite 110	Houston	TX	77046	7017 3040 0000 1205 1463	
05.17.21	JB	Sharbro Energy LLC	PO Box 840	Artesia	NM	88211	7017 3040 0000 1205 1470	
05.17.21	JB	OXY USA Inc.	5 Greenway Plaza, Suite 110	Houston	TX	77046	7017 3040 0000 1205 1487	
05.17.21	JB	BLM	620 E Green Street	Carlsbad	NM	88220	7017 3040 0000 1205 1494	

NM State Land Office  
Oil, Gas, & Minerals Division

STATE/STATE OR  
STATE/FEE  
Revised March 2017

**COMMUNITIZATION AGREEMENT**

ONLINE Version

KNOW ALL MEN BY THESE PRESENTS: Well Name: **Boo Radley Fed Com**

STATE OF NEW MEXICO )  
  ss)

API #: 30 - \_\_\_\_ - \_\_\_\_\_

COUNTY OF **Eddy** )

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of **June 1**, 20 **21**, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

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 leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the **Wolfcamp** formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

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 undersigned as follows:

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

**Subdivisions All of Secs. 21, 28, 33**

Of Sect(s) ----- Twnshp **26S** Rng **28E** NMPM **Eddy** County, NM

containing <sup>1538.88</sup> acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and/or depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

- 2. 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 leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

- 3. Subject to Paragraph 4, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. COG Operating LLC shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by COG Operating LLC.

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, 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 compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: (a) a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or (b) each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be

terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such 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.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. 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 instruments, 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.

14. 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.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

**LIST OF PARTIES TO STATE COMMUNITIZATION AGREEMENT:**

**WORKING INTEREST OWNERS:**

COG Operating LLC	Signature provided herewith
COG Production LLC	Signature provided herewith
COG Acreage LP	Signature provided herewith
Concho Oil & Gas LLC	Signature provided herewith
OXY Y-1 Company	Pooling granted via Compulsory Pooling Order No. R-21490
OXY USA Inc.	Pooling granted via Compulsory Pooling Order No. R-21490
Sharbro Energy LLC	Signature provided herewith
The Allar Company	Pooling granted via Compulsory Pooling Order No. R-21490
Chevron U.S.A. Inc.	Pooling granted via Compulsory Pooling Order No. R-21490

**TRACT 1 – V0-7997**

**LESSEE OF RECORD:**

Mewbourne Oil Company	Pooling granted via Compulsory Pooling Order No. R-21490
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**TRACT 2 – V0-7474**

**LESSEE OF RECORD:**

EOG Resources Inc.	Signature provided herewith
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**TRACT 3 – VB-1948**

**LESSEE OF RECORD:**

COG Acreage LP	Signature provided herewith
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**TRACT 4 - NMNM 126965**

**LESSEE OF RECORD:**

COG Production LLC	Signature provided herewith
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**TRACT 5 – FEE LEASES**

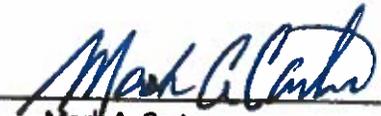
**LESSEES OF RECORD:**

Various	Self-certification of consent to pool provided herewith
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**OPERATOR, LESSEE OF RECORD – TRACT 5 & SELF-CERTIFICATION FOR FEDERAL & FEE TRACTS:**

*As Operator of the Boo Radley Fed Com Unit (API No. 30-015-47347, etc.), Mark A. Carter, Attorney-in-Fact for COG Operating LLC, hereby certifies that all lessees and/or working interest owners that are parties to this Communitization Agreement, as shown on Exhibit A, have the legal rights and interests they claim to the private or federal or Tribal leases subject to this Communitization Agreement, and COG Operating LLC has obtained written consent and authority to enter into this Agreement on their behalf. Written consent/signatures of lessees and/or other interest owners will be made available to the State Land Office immediately upon request. Any misrepresentation or material omission by the Operator in this respect will be grounds to void the Communitization Agreement.*

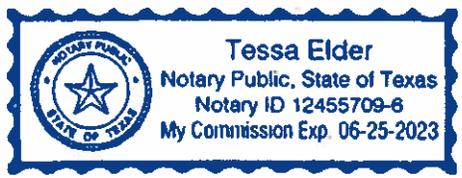
**COG OPERATING LLC**

By:   
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS                    )  
COUNTY OF MIDLAND            )

This instrument was acknowledged before me on Nov. 3rd, 2020, by Mark A. Carter, Attorney-in-Fact of COG OPERATING LLC, a Delaware limited liability company, on behalf of same.

  
Notary Public in and for the State of Texas



**LESSEE OF RECORD – TRACT 2**

**EOG RESOURCES INC.**

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

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_, 2020, by \_\_\_\_\_ as \_\_\_\_\_ of **EOG RESOURCES INC.**, on behalf of same.

\_\_\_\_\_  
Notary Public in and for the State of \_\_\_\_\_

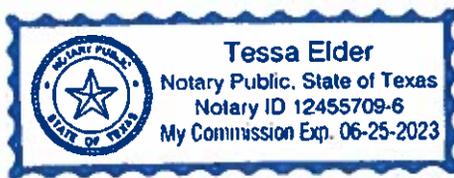
**LESSEE OF RECORD – TRACTS 3, 5**

**COG ACREAGE LP**

By: *Mark A. Carter*  
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS )  
COUNTY OF MIDLAND )

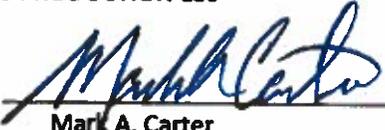
This instrument was acknowledged before me on Nov. 3<sup>rd</sup>, 2020, by Mark A. Carter, Attorney-in-Fact of **COG ACREAGE LP**, a Texas limited partnership, on behalf of same.



*Tessa Elder*  
Notary Public in and for the State of Texas

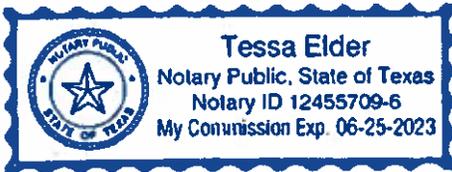
**LESSEE OF RECORD – TRACTS 4, 5**

**COG PRODUCTION LLC**

By:   
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS            )  
COUNTY OF MIDLAND    )

This instrument was acknowledged before me on November 3, 2020, by Mark A. Carter, Attorney-in-Fact of **COG PRODUCTION LLC**, a Texas limited liability corporation, on behalf of same.



  
Notary Public in and for the State of Texas

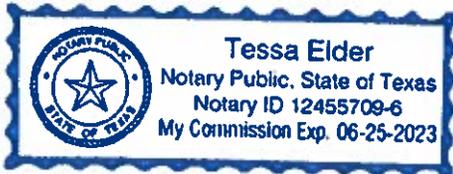
**LESSEE OF RECORD – TRACT 5**

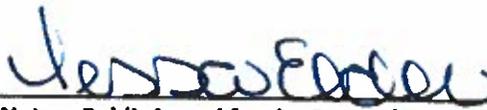
**CONCHO OIL & GAS LLC**

By:   
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS            )  
COUNTY OF MIDLAND    )

This instrument was acknowledged before me on November 3, 2020, by Mark A. Carter, Attorney-in-Fact of **CONCHO OIL & GAS LLC**, a Texas limited liability corporation, on behalf of same.



  
Notary Public in and for the State of Texas

**LESSEE OF RECORD – TRACT 5**

State Communitization Agreement – Boo Radley Fed Com unit  
All Secs. 21, 28, 33, T26S-R28E

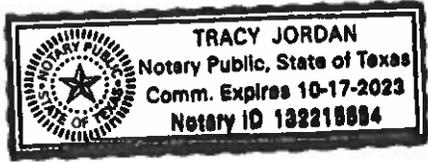
**LESSEE OF RECORD – TRACT 2**

**EOG RESOURCES INC.**

Wendy Dalton  
By: Wendy Dalton  
Title: Attorney-in-Fact

STATE OF Texas )  
COUNTY OF Midland )

This instrument was acknowledged before me on September 17<sup>th</sup>, 2020, by Wendy Dalton as Attorney-in-Fact of EOG RESOURCES INC., on behalf of same.



Tracy Jordan  
Notary Public in and for the State of TX

**LESSEE OF RECORD – TRACTS 3, 5**

**COG ACREAGE LP**

By: \_\_\_\_\_  
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS )  
COUNTY OF MIDLAND )

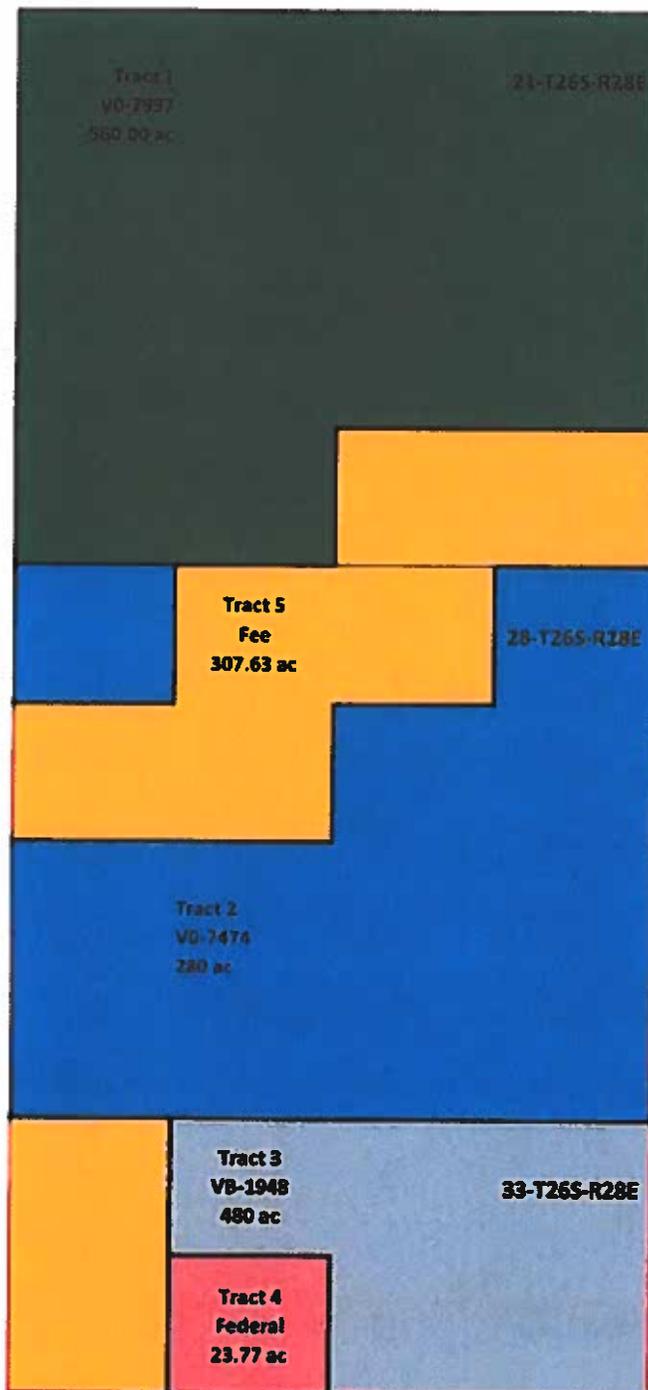
This instrument was acknowledged before me on \_\_\_\_\_, 2020, by Mark A. Carter, Attorney-in-Fact of **COG ACREAGE LP**, a Texas limited partnership, on behalf of same.

\_\_\_\_\_  
Notary Public in and for the State of Texas

**EXHIBIT "A"**

**Plat of communitized area covering All of Sections 21, 28 & 33, T26S-R28E,  
Eddy County, New Mexico**

**BOO RADLEY FED COM UNIT**



**State Communitization Agreement – Boo Radley Fed Com unit  
All Secs. 21, 28, 33, T26S-R28E**

**EXHIBIT "B"**

**Leases covering covering All of Sections 21, 28 & 33, T26S-R28E,  
Eddy County, New Mexico**

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

**TRACT 1 (Sec. 21: N2, N2S2, S2SW)  
560 acres**

**Date:** March 1, 2007  
**Lessor:** State of NM V0-7977-02  
**Current Lessee:** Mewbourne Oil Company  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
Section 21: N2, N2S2, S2SW  
Eddy County, New Mexico  
**Royalty:** 1/6<sup>th</sup>

**TRACT 2 (Sec. 28: NWNW, NENE, S2NE, S2)  
480 acres**

**Date:** July 1, 2005  
**Lessor:** State of NM V0-7474-01  
**Current Lessee:** EOG Resources Inc.  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
Section 28: NWNW, NENE, S2NE, S2  
Eddy County, New Mexico  
**Royalty:** 1/6<sup>th</sup>

**TRACT 3 (Sec. 33: NENW, N2NE, Lots 3 & 4 [S2NE])  
167.48 acres**

**Date:** December 1, 2010  
**Lessor:** State of NM VB-1948-00  
**Current Lessee:** COG Acreage LP  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
Section 33: NENW, N2NE, Lots 3 & 4  
Eddy County, New Mexico  
**Royalty:** 3/16<sup>th</sup>

**TRACT 4 (Sec. 33: Lot 2 [SENW])  
23.77 acres**

**Date:** September 1, 2011  
**Lessor:** USA NMNM 126965

**State Communitization Agreement – Boo Radley Fed Com unit  
All Secs. 21, 28, 33, T26S-R28E**

**Current Lessee:** COG Production LLC  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
 Section 33: Lot 2 (SENW)  
 Eddy County, New Mexico  
**Royalty:** 1/8<sup>th</sup>

**TRACT 5 (Sec. 21: S2SE4, Sec. 28: E2NW4, SW4NW4, NWNE, Sec. 33: NWNW, Lot 1 [SWNW])  
307.63 acres**

**Date:** January 12, 2009  
**Lessor:** Delaware Ranch, Inc.  
**Current Lessee:** COG Operating LLC / Concho Oil & Gas LLC  
**Recorded:** 764 / 1217  
**Description:** Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: S2SE  
 Section 28: E2NW4, SW4NW4, NW4NE4  
 Section 33: W2NW  
 Eddy County, New Mexico  
**Royalty:** 1/5<sup>th</sup>

**Date:** July 10, 2008  
**Lessor:** Wing Resources IV, LLC / Kathleen K. Moller / John M. Fowlkes /  
 Preston L. Fowlkes / Patrick K. Fowlkes  
**Current Lessee:** COG Acreage LP / COG Production LLC / OXY USA Inc.  
**Recorded:** 747 / 5  
**Description:** Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: NWNW and Lot 1  
 Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** May 17, 2011  
**Lessor:** 1836 Royalty Partners, LLC / Jubilee Royalty Holdings LLC /  
 Ranchito AD4, LP / Tundra AD3 LP / Wing Resources IV, LLC  
**Current Lessee:** COG Operating LLC  
**Recorded:** 858 / 792  
**Description:** Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: NWNW and Lot 1  
 Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** August 1, 2011  
**Lessor:** Christine Speidel Fowlkes, as her sole and separate property, and Christopher Clegg Fowlkes, as his sole and separate property  
**Current Lessee:** COG Acreage LP / COG Production LLC / OXY USA Inc.  
**Recorded:** 866 / 1007  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SWSE, SESE  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: NWNW and Lot 1  
Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** July 2, 2012, but effective January 1, 2012  
**Lessor:** Edwin H. Fowlkes III (aka Trey Fowlkes), a single man dealing in his sole and separate property, and Janet Renee Fowlkes Murrey, a married woman dealing in her sole and separate property  
**Current Lessee:** COG Operating LLC  
**Recorded:** 901 / 702  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: NWNW and Lot 1  
Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** August 1, 2016  
**Lessor:** 1836 Royalty Partners, LLC / Jubilee Royalty Holdings LLC / Ranchito AD4, LP / Tundra AD3 LP  
**Current Lessee:** COG Operating LLC  
**Recorded:** 1088 / 135  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SESE, SWSE  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: W2NW  
Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** January 1, 2017  
**Lessor:** Wing Resources IV, LLC / Kathleen K. Moller / John M. Fowlkes / Preston L. Fowlkes  
**Current Lessee:** COG Operating LLC  
**Recorded:** 1091 / 506  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SWSE, SESE

State Communitization Agreement – Boo Radley Fed Com unit  
All Secs. 21, 28, 33, T26S-R28E

Royalty: Section 28: NENW, SENW, SWNW, NWNE  
Section 33: W2NW  
Eddy County, New Mexico  
1/4<sup>th</sup>

Date: January 1, 2017  
Lessor: Edwin H. Fowlkes III (aka Trey Fowlkes) and Janet Renee Fowlkes  
Murrey

Current Lessee: COG Operating LLC  
Recorded: 1091 / 507

Description: Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SWSE, SESE  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: W2NW  
Eddy County, New Mexico

Royalty: 1/4<sup>th</sup>

Date: January 1, 2017  
Lessor: Christopher Clegg Fowlkes and Christine Speidel Fowlkes

Current Lessee: COG Operating LLC  
Recorded: 1091 / 508

Description: Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SESE  
Section 28: NENW, SENW  
Eddy County, New Mexico

Royalty: 1/4<sup>th</sup>

Date: January 25, 2017  
Lessor: Patrick K. Fowlkes

Current Lessee: COG Operating LLC  
Recorded: 1091 / 723

Description: Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SWSE, SESE  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: W2NW  
Eddy County, New Mexico

Royalty: 1/4<sup>th</sup>

**RECAPULATION**

<b>TRACT NO.</b>	<b>NO. OF ACRES COMMITTED</b>	<b>PERCENT OF INTEREST IN COMMUNITIZED AREA</b>
1	560.00	36.39%
2	480.00	31.19%
3	167.48	10.88%
4	23.77	1.54%
5	307.63	20.00%
<b>TOTAL</b>	<b>1,538.88</b>	<b>100.00%</b>

**Federal Communitization Agreement**

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

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

WITNESSETH:

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

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

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

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

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

**Township 26 South, Range 28 East, N.M.P.M.**  
**All of Sections 21, 28, and 33**  
**Eddy County, New Mexico**

Containing 1,538.88 acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be **COG Operating LLC**, 600 W. Illinois Avenue, Midland, TX 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

Federal CA – Boo Radley Fed Com unit  
All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

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

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of

this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.

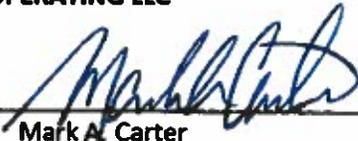
10. The date of this agreement is **June 1, 2021**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. **Nondiscrimination.** In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

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

**Statement of Written Consent by All Named Owners:**

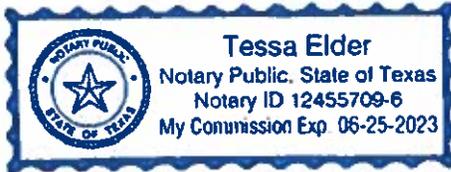
*I, the undersigned, hereby certify, on behalf of COG Operating LLC, the Operator of the proposed Communitization Agreement, that all working interest owners (i.e., the lessees of record and operating rights owners) shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the working interest owners of the Federal or Indian leases subject to the Communitization Agreement, and that the written consents of all the named owners have been obtained and will be made available to the BLM immediately upon request.*

**COG OPERATING LLC**

By:   
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS                    )  
COUNTY OF MIDLAND            )

This instrument was acknowledged before me on November 3, 2020, by Mark A. Carter, Attorney-in-Fact of **COG OPERATING LLC**, a Delaware limited liability company, on behalf of same.



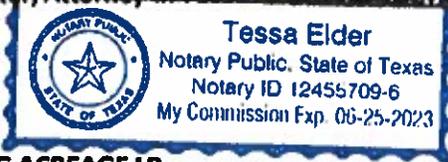
  
Notary Public in and for the State of Texas

**COG PRODUCTION LLC**

By: *Mark A. Carter*  
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS )  
COUNTY OF MIDLAND )

This instrument was acknowledged before me on November 3, 2020, by Mark A. Carter, Attorney-in-Fact of **COG PRODUCTION LLC**, a Texas limited liability corporation, on behalf of same.



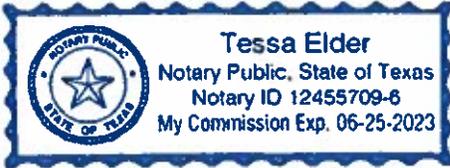
*Tessa Elder*  
Notary Public in and for the State of Texas

**COG ACREAGE LP**

By: *Mark A. Carter*  
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS )  
COUNTY OF MIDLAND )

This instrument was acknowledged before me on November 3, 2020, by Mark A. Carter, Attorney-in-Fact of **COG ACREAGE LP**, a Texas limited partnership, on behalf of same.



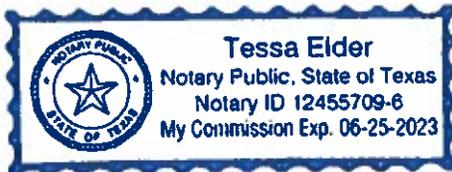
*Tessa Elder*  
Notary Public in and for the State of Texas

**CONCHO OIL & GAS LLC**

By: *Mark A. Carter*  
Mark A. Carter  
Attorney-in-Fact

STATE OF TEXAS )  
COUNTY OF MIDLAND )

This instrument was acknowledged before me on November 3, 2020, by Mark A. Carter, Attorney-in-Fact of **Concho Oil & Gas LLC**, a Texas limited liability company, on behalf of same.



*Tessa Elder*  
Notary Public in and for the State of Texas

Federal CA - Boo Radley Com unit  
All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

**MEWBOURNE OIL COMPANY**

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

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_, 2020, by \_\_\_\_\_ as \_\_\_\_\_ of MEWBOURNE OIL COMPANY, on behalf of same.

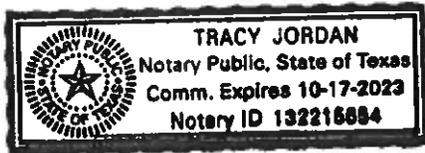
\_\_\_\_\_  
Notary Public in and for the State of \_\_\_\_\_

**EOG RESOURCES INC.**

*Wendy Dalton*  
By: Wendy Dalton  
Title: Attorney-in-Fact

STATE OF Texas )  
COUNTY OF Middle )

This instrument was acknowledged before me on September 17th, 2020, by Wendy Dalton as Attorney-in-Fact of EOG RESOURCES INC., on behalf of same.



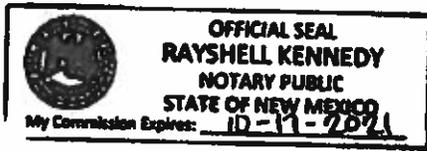
*Tracy Jordan*  
Notary Public in and for the State of Texas

SHARBRO ENERGY LLC

Elizabeth Baker  
By: Elizabeth Baker  
Title: Attorney-in-Fact

STATE OF NM )  
COUNTY OF Eddy )

This instrument was acknowledged before me on August 27, 2020, by Elizabeth Baker as Attorney-in-Fact of SHARBRO ENERGY LLC, on behalf of same.



Raysell Kennedy  
Notary Public in and for the State of NM

THE ALLAR COMPANY

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

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_, 2020, by \_\_\_\_\_ as \_\_\_\_\_ of THE ALLAR COMPANY, on behalf of same.

\_\_\_\_\_  
Notary Public in and for the State of \_\_\_\_\_

Federal CA -- Boo Radley Fed Com unit  
All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

**LIST OF PARTIES TO FEDERAL COMMUNITIZATION AGREEMENT:**

**Working Interest Owners:**

COG Operating LLC	Signature attached
COG Production LLC	Signature attached
COG Acreage LP	Signature attached
Concho Oil & Gas LLC	Signature attached
OXY Y-1 Company	Pooled via Compulsory Pooling Order No. R-21490
OXY USA Inc.	Pooled via Compulsory Pooling Order No. R-21490
Sharbro Energy LLC	Signature attached
The Allar Company	Pooled via Compulsory Pooling Order No. R-21490
Chevron U.S.A. Inc.	Pooled via Compulsory Pooling Order No. R-21490

**TRACT 1 – NM126965**

Lessee of Record per SRP:	COG Production LLC	Signature attached
Operating Rights owner per SRP:	COG Production LLC	Signature attached

ORRI Owner: Phillip L. White

**TRACT 2 – State Leases V0-7977, V0-7474, VB-1948**

Lessees of Record:	COG Acreage LP	Signature attached herewith
	Mewbourne Oil Company	Pooled via Compulsory Pooling Order No. R-21490
	EOG Resources Inc.	Signature attached herewith

ORRI: Chevron U.S.A. Inc., Nestegg Energy Corp., EG3, Inc., John Kyle Thoma as Trustee of the Cornerstone Family Trust, CrownRock Minerals, LP, OGX Royalty Fund, LP, Malaga Royalty, LLC, Malaga EF7, LLC

**TRACT 3 – Multiple Fee Leases**

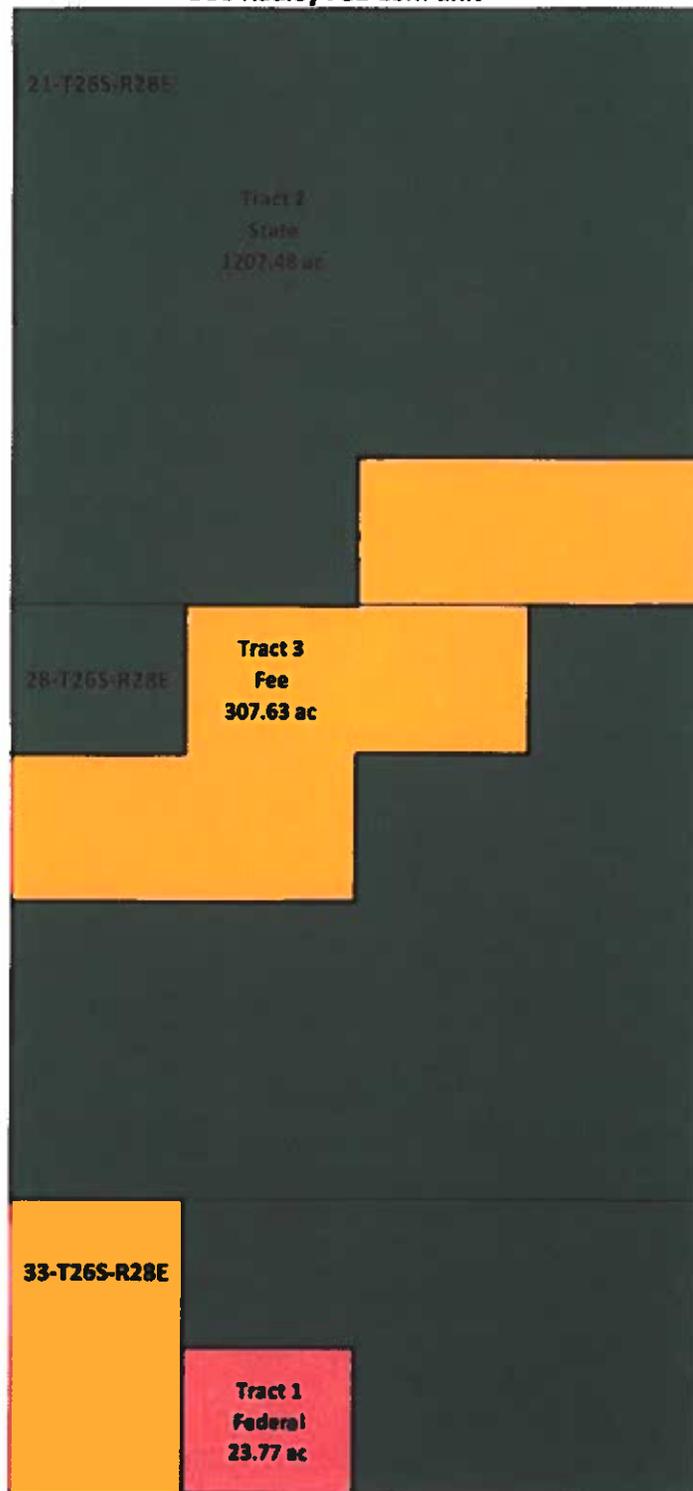
Lessees of Record:	COG Operating LLC	Signature attached
	COG Production LLC	Signature attached
	COG Acreage LP	Signature attached
	Concho Oil & Gas LLC	Signature attached
	OXY USA Inc.	Pooled via Compulsory Pooling Order No. R-21490

ORRI Owners: RFort Mineral Properties, LLC, Tommy L. Fort, Margi Fort Bruns aka Marguerite Fort Bruns, Robert Mitchell Raindl, Penasco Petroleum LLC, Rolla R. Hinkle, Debra Kay Primera, Ricky D. Raindl

**EXHIBIT "A"**

**Plat of communitized area covering All of Sections 21, 28, 33, T26S-R28E, Eddy County, New Mexico**

**Boo Radley Fed Com unit**



**Federal CA – Boo Radley Fed Com unit  
All of Secs 21, 28, 33, T26S-R28E, Wolfcamp**

**EXHIBIT "B"**

Leases covering communitized area covering All of Sections 21, 28, 33, T26S-R28E,  
Eddy County, New Mexico

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

**TRACT 1 (Sec. 33: Lot 2 [SEnw])**

**FEDERAL LEASE**

**23.77 acres**

**Date:** September 1, 2011  
**Lessor:** USA NMNM 126965  
**Current Lessee:** COG Production LLC  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
 Section 33: Lot 2 (SEnw)  
 Eddy County, New Mexico  
**Royalty:** 1/8<sup>th</sup>

**TRACT 2 (Sec. 21: N2, N2S2, S2SW, Sec. 28: NWNW, NENE, S2NE, S2, Sec. 33: NENW, N2NE,  
Lots 3 & 4 [S2NE])**

**STATE OF NEW MEXICO LEASES**

**AUTHORITY TO POOL GRANTED VIA STATE CA AND/OR POOLING ORDER**

**1207.48 acres**

**Date:** March 1, 2007  
**Lessor:** State of NM V0-7977-02  
**Current Lessee:** Mewbourne Oil Company  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
 Section 21: N2, N2S2, S2SW  
 Eddy County, New Mexico  
**Royalty:** 1/6<sup>th</sup>

**Date:** July 1, 2005  
**Lessor:** State of NM V0-7474-01  
**Current Lessee:** EOG Resources Inc.  
**Recorded:** N/A  
**Description:** Township 26 South, Range 28 East, N.M.P.M.  
 Section 28: NWNW, NENE, S2NE, S2  
 Eddy County, New Mexico  
**Royalty:** 1/6<sup>th</sup>

**Date:** December 1, 2010  
**Lessor:** State of NM VB-1948-00

Federal CA – Boo Radley Fed Com unit  
All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

Current Lessee: COG Acreage LP  
 Recorded: N/A  
 Description: Township 26 South, Range 28 East, N.M.P.M.  
 Section 33: NENW, N2NE, Lots 3 & 4  
 Eddy County, New Mexico  
 Royalty: 3/16<sup>th</sup>

**TRACT 3 (Sec. 21: S2SE4, Sec. 28: E2NW4, SWNW, NWNE, Sec. 33: NWNW, Lot 1 [SWNW])  
 FEE LEASES  
 AUTHORITY TO POOL GRANTED VIA LEASE AND/OR POOLING UNIT DESIGNATION  
307.63 acres**

Date: January 12, 2009  
 Lessor: Delaware Ranch, Inc.  
 Current Lessee: COG Operating LLC / Concho Oil & Gas LLC  
 Recorded: 764 / 1217  
 Description: Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: S2SE  
 Section 28: E2NW4, SW4NW4, NW4NE4  
 Section 33: W2NW  
 Eddy County, New Mexico  
 Royalty: 1/5<sup>th</sup>

Date: July 10, 2008  
 Lessor: Wing Resources IV, LLC / Kathleen K. Moller / John M. Fowlkes /  
 Preston L. Fowlkes / Patrick K. Fowlkes  
 Current Lessee: COG Acreage LP / COG Production LLC / OXY USA Inc.  
 Recorded: 747 / 5  
 Description: Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: NWNW and Lot 1  
 Eddy County, New Mexico  
 Royalty: 1/4<sup>th</sup>

Date: May 17, 2011  
 Lessor: 1836 Royalty Partners, LLC / Jubilee Royalty Holdings LLC /  
 Ranchito AD4, LP / Tundra AD3 LP / Wing Resources IV, LLC  
 Current Lessee: COG Operating LLC  
 Recorded: 858 / 792  
 Description: Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: NWNW and Lot 1

Federal CA – Boo Radley Fed Com unit  
 All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

**Royalty:** Eddy County, New Mexico  
1/4<sup>th</sup>

**Date:** August 1, 2011

**Lessor:** Christine Speidel Fowlkes, as her sole and separate property,  
and Christopher Clegg Fowlkes, as his sole and separate  
property

**Current Lessee:** COG Acreage LP / COG Production LLC / OXY USA Inc.

**Recorded:** 866 / 1007

**Description:** Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SWSE, SESE  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: NWNW and Lot 1  
Eddy County, New Mexico

**Royalty:** 1/4<sup>th</sup>

**Date:** July 2, 2012, but effective January 1, 2012

**Lessor:** Edwin H. Fowlkes III (aka Trey Fowlkes), a single man dealing in  
his sole and separate property, and  
Janet Renee Fowlkes Murrey, a married woman dealing in her  
sole and separate property

**Current Lessee:** COG Operating LLC

**Recorded:** 901 / 702

**Description:** Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: NWNW and Lot 1  
Eddy County, New Mexico

**Royalty:** 1/4<sup>th</sup>

**Date:** August 1, 2016

**Lessor:** 1836 Royalty Partners, LLC / Jubilee Royalty Holdings LLC /  
Ranchito AD4, LP / Tundra AD3 LP

**Current Lessee:** COG Operating LLC

**Recorded:** 1088 / 135

**Description:** Insofar and only insofar as to  
Township 25 South, Range 28 East, N.M.P.M.  
Section 21: SESE, SWSE  
Section 28: NENW, SENW, SWNW, NWNE  
Section 33: W2NW  
Eddy County, New Mexico

**Royalty:** 1/4<sup>th</sup>

Federal CA – Boo Radley Fed Com unit  
All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

**Date:** January 1, 2017  
**Lessor:** Wing Resources IV, LLC / Kathleen K. Moller / John M. Fowlkes / Preston L. Fowlkes  
**Current Lessee:** COG Operating LLC  
**Recorded:** 1091 / 506  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: W2NW  
 Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** January 1, 2017  
**Lessor:** Edwin H. Fowlkes III (aka Trey Fowlkes) and Janet Renee Fowlkes Murrey  
**Current Lessee:** COG Operating LLC  
**Recorded:** 1091 / 507  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: W2NW  
 Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** January 1, 2017  
**Lessor:** Christopher Clegg Fowlkes and Christine Speidel Fowlkes  
**Current Lessee:** COG Operating LLC  
**Recorded:** 1091 / 508  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SESE  
 Section 28: NENW, SENW  
 Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

**Date:** January 25, 2017  
**Lessor:** Patrick K. Fowlkes  
**Current Lessee:** COG Operating LLC  
**Recorded:** 1091 / 723  
**Description:** Insofar and only insofar as to Township 25 South, Range 28 East, N.M.P.M.  
 Section 21: SWSE, SESE  
 Section 28: NENW, SENW, SWNW, NWNE  
 Section 33: W2NW  
 Eddy County, New Mexico  
**Royalty:** 1/4<sup>th</sup>

Federal CA – Boo Radley Fed Com unit  
 All of Secs 21, 28, 33, T26S-R28E, Wolfcamp

**RECAPULATION**

<b>TRACT NO.</b>	<b>NO. OF ACRES COMMITTED</b>	<b>PERCENT OF INTEREST IN COMMUNITIZED AREA</b>
<b>1</b>	<b>23.77</b>	<b>1.54%</b>
<b>2</b>	<b>1207.48</b>	<b>78.46%</b>
<b>3</b>	<b>307.63</b>	<b>20.00%</b>
<b>TOTAL</b>	<b>1538.88</b>	<b>100.00%</b>

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

**IN THE MATTER OF APPLICATION FOR  
COMPULSORY POOLING SUBMITTED BY  
COG OPERATING, LLC**

**CASE NO. 21410  
ORDER NO. R-21490**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having heard this matter through a Hearing Examiner on September 8, 2020, and after considering the testimony, evidence, and recommendation of the Hearing Examiner, issues the following Order.

**FINDINGS OF FACT**

1. COG Operating, LLC (“Operator”), submitted an application (“Application”) to compulsorily pool the uncommitted oil and gas interests within the spacing unit (“Unit”) described in Exhibit A. The Unit is expected to be a standard horizontal spacing unit. 19.15.16.15(B) NMAC. Operator seeks to be designated the operator of the Unit.
2. Operator will dedicate the well(s) described in Exhibit A (“Well(s)”) to the Unit.
3. Operator proposes the supervision and risk charges for the Well(s) described in Exhibit A.
4. Operator identified the owners of uncommitted interests in oil and gas minerals in the Unit and provided evidence that notice was given.
5. The Application was heard by the Hearing Examiner on the date specified above, during which Operator presented evidence through affidavits in support of the Application. No other party presented evidence at the hearing.

**CONCLUSIONS OF LAW**

6. OCD has jurisdiction to issue this Order pursuant to NMSA 1978, Section 70-2-17.
7. Operator is the owner of an oil and gas working interest within the Unit.
8. Operator satisfied the notice requirements for the Application and the hearing as required by 19.15.4.12 NMAC.

- Page 46 of 61
9. **OCD satisfied the notice requirements for the hearing as required by 19.15.4.9 NMAC.**
  10. **Operator has the right to drill the Well(s) to a common source of supply at the depth(s) and location(s) in the Unit described in Exhibit A.**
  11. **The Unit contains separately owned uncommitted interests in oil and gas minerals.**
  12. **Some of the owners of the uncommitted interests have not agreed to commit their interests to the Unit.**
  13. **The pooling of uncommitted interests in the Unit will prevent waste and protect correlative rights, including the drilling of unnecessary wells.**
  14. **This Order affords to the owner of an uncommitted interest the opportunity to produce his just and equitable share of the oil or gas in the pool.**

**ORDER**

15. **The uncommitted interests in the Unit are pooled as set forth in Exhibit A.**
16. **The Unit shall be dedicated to the Well(s) set forth in Exhibit A.**
17. **Operator is designated as operator of the Unit and the Well(s).**
18. **If the location of a well will be unorthodox under the spacing rules in effect at the time of completion, Operator shall separately apply for and obtain the OCD's approval for a non-standard location in accordance with 19.15.16.15(C) NMAC.**
19. **The Operator shall commence drilling the Well(s) within one year after the date of this Order, and complete each Well no later than one (1) year after the commencement of drilling the Well.**
20. **This Order shall terminate automatically if Operator fails to comply with Paragraph 19 unless Operator obtains an extension by amending this Order for good cause shown.**
21. **The infill well requirements in 19.15.13.9 NMAC through 19.15.13.12 NMAC shall be applicable.**
22. **Operator shall submit each owner of an uncommitted working interest in the pool ("Pooled Working Interest") an itemized schedule of estimated costs to drill, complete, and equip the well ("Estimated Well Costs").**

- Page 47 of 61
23. No later than thirty (30) days after Operator submits the Estimated Well Costs, the owner of a Pooled Working Interest shall elect whether to pay its share of the Estimated Well Costs or its share of the actual costs to drill, complete and equip the well ("Actual Well Costs") out of production from the well. An owner of a Pooled Working Interest who elects to pay its share of the Estimated Well Costs shall render payment to Operator no later than thirty (30) days after the expiration of the election period, and shall be liable for operating costs, but not risk charges, for the well. An owner of a Pooled Working Interest who fails to pay its share of the Estimated Well Costs or who elects to pay its share of the Actual Well Costs out of production from the well shall be considered to be a "Non-Consenting Pooled Working Interest."
  24. No later than one hundred eighty (180) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the Actual Well Costs. The Actual Well Costs shall be considered to be the Reasonable Well Costs unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Reasonable Well Costs after public notice and hearing.
  25. No later than sixty (60) days after the expiration of the period to file a written objection to the Actual Well Costs or OCD's order determining the Reasonable Well Costs, whichever is later, each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs shall pay to Operator its share of the Reasonable Well Costs that exceed the Estimated Well Costs, or Operator shall pay to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs its share of the Estimated Well Costs that exceed the Reasonable Well Costs.
  26. The reasonable charges for supervision to drill and produce a well ("Supervision Charges") shall not exceed the rates specified in Exhibit A, provided however that the rates shall be adjusted annually pursuant to the COPAS form entitled "Accounting Procedure-Joint Operations."
  27. No later than within ninety (90) days after Operator submits a Form C-105 for a well, Operator shall submit to each owner of a Pooled Working Interest an itemized schedule of the reasonable charges for operating and maintaining the well ("Operating Charges"), provided however that Operating Charges shall not include the Reasonable Well Costs or Supervision Charges. The Operating Charges shall be considered final unless an owner of a Pooled Working Interest files a written objection no later than forty-five (45) days after receipt of the schedule. If an owner of a Pooled Working Interest files a timely written objection, OCD shall determine the Operating Charges after public notice and hearing.

- Page 48 of 61
28. Operator may withhold the following costs and charges from the share of production due to each owner of a Pooled Working Interest who paid its share of the Estimated Well Costs: (a) the proportionate share of the Supervision Charges; and (b) the proportionate share of the Operating Charges.
  29. Operator may withhold the following costs and charges from the share of production due to each owner of a Non-Consenting Pooled Working Interest: (a) the proportionate share of the Reasonable Well Costs; (b) the proportionate share of the Supervision and Operating Charges; and (c) the percentage of the Reasonable Well Costs specified as the charge for risk described in Exhibit A.
  30. Operator shall distribute a proportionate share of the costs and charges withheld pursuant to paragraph 29 to each Pooled Working Interest that paid its share of the Estimated Well Costs.
  31. Each year on the anniversary of this Order, and no later than ninety (90) days after each payout, Operator shall provide to each owner of a Non-Consenting Pooled Working Interest a schedule of the revenue attributable to a well and the Supervision and Operating Costs charged against that revenue.
  32. Any cost or charge that is paid out of production shall be withheld only from the share due to an owner of a Pooled Working Interest. No cost or charge shall be withheld from the share due to an owner of a royalty interests. For the purpose of this Order, an unleased mineral interest shall consist of a seven-eighths (7/8) working interest and a one-eighth (1/8) royalty interest.
  33. Except as provided above, Operator shall hold the revenue attributable to a well that is not disbursed for any reason for the account of the person(s) entitled to the revenue as provided in the Oil and Gas Proceeds Payment Act, NMSA 1978, Sections 70-10-1 *et seq.*, and relinquish such revenue as provided in the Uniform Unclaimed Property Act, NMSA 1978, Sections 7-8A-1 *et seq.*
  34. The Unit shall terminate if (a) the owners of all Pooled Working Interests reach a voluntary agreement; or (b) the well(s) drilled on the Unit are plugged and abandoned in accordance with the applicable rules. Operator shall inform OCD no later than thirty (30) days after such occurrence.
  35. OCD retains jurisdiction of this matter for the entry of such orders as may be deemed necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



**ADRIENNE SANDOVAL  
DIRECTOR  
AES/kms**

**Date:** 10/12/2020

**CASE NO. 21410  
ORDER NO. R-21490**

**Page 5 of 9**

Exhibit "A"

<b>COMPULSORY POOLING APPLICATION CHECKLIST</b>	
<b>ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS</b>	
<b>Case: 21410</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date:</b> September 8, 2020	
<b>Applicant</b>	COG Operating LLC
<b>Designated Operator &amp; OGRID (affiliation if applicable)</b>	229137
<b>Applicant's Counsel:</b>	Holland & Hart
<b>Case Title:</b>	APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
<b>Entries of Appearance/Intervenors:</b>	None
<b>Well Family</b>	Boo Radley Com wells
<b>Formation/Pool</b>	
<b>Formation Name(s) or Vertical Extent:</b>	Wolfcamp
<b>Primary Product (Oil or Gas):</b>	Oil
<b>Pooling this vertical extent:</b>	N/A
<b>Pool Name and Pool Code:</b>	Purple Sage; Wolfcamp (Gas) Pool (98220)
<b>Well Location Setback Rules:</b>	Standard
<b>Spacing Unit Size:</b>	1538.88-acres, more or less
<b>Spacing Unit</b>	
<b>Type (Horizontal/Vertical)</b>	Horizontal
<b>Size (Acres)</b>	1538.88-acres, more or less
<b>Building Blocks:</b>	half sections
<b>Orientation:</b>	north-south
<b>Description: TRS/County</b>	All of Sections 21, 28, and 33, Township 26 South, Range 28 East, Eddy County, New Mexico
<b>Standard Horizontal Well Spacing Unit (Y/N), if No, describe</b>	No, FTPs for 701H-706H wells will be nonstandard.
<b>Other Situations</b>	
<b>Depth Severance: Y/N. If yes, description</b>	Yes, at 9,500'
<b>Proximity Tracts: if yes, description</b>	Yes, E/2 of Sections 21, 28, and 33
<b>Proximity Defining Well: if yes, description</b>	Boo Radley Com 704H well will be within 330' of the quarter-quarter line separating the W/2 and the E/2 of Sections 21, 28, and 33 to allow inclusion of the E/2 of Sections 21, 28, and 33 into a standard horizontal well spacing unit
<b>Applicant's Ownership in Each Tract</b>	Exhibit C-2, C-3
<b>Well(s)</b>	

BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. A  
 Submitted by: COG OPERATING LLC  
 Hearing Date: September 10, 2020  
 Case No. 21410

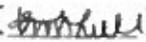
CASE NO. 21410  
 ORDER NO. R-21490

Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<p><u>Boo Radley Com 701H well (API pending)</u>                      SHL: 200' FSL and 1490' FEL (Unit O) of Section 16                      BHL: 200' FSL and 330' FEL (Lot 4) of Section 33, Township 26 South, Range 28 East                      Completion Target: Wolfcamp formation                      Well Orientation: north-south                      Completion Location expected to be: nonstandard</p>
Well #2	<p><u>Boo Radley Com 702H well (API pending)</u>                      SHL: 200' FSL and 1520' FEL (Unit O) of Section 16                      BHL: 200' FSL and 1210' FEL (Lot 4) of Section 33, Township 26 South, Range 28 East                      Completion Target: Wolfcamp formation                      Well Orientation: north-south                      Completion Location expected to be: nonstandard</p>
Well #3	<p><u>Boo Radley Com 703H well (API pending)</u>                      SHL: 200' FSL and 1550' FEL (Unit O) of Section 16                      BHL: 200' FSL and 2090' FEL (Lot 3) of Section 33, Township 26 South, Range 28 East                      Completion Target: Wolfcamp formation                      Well Orientation: north-south                      Completion Location expected to be: nonstandard</p>
Well #4	<p><u>Boo Radley Com 704H well (API pending)</u>                      SHL: 220' FSL and 1460' FWL (Unit N) of Section 16                      BHL: 200' FSL and 2325' FWL (Lot 2) of Section 33, Township 26 South, Range 28 East                      Completion Target: Wolfcamp formation                      Well Orientation: north-south                      Completion Location expected to be: nonstandard</p>
Well #5	<p><u>Boo Radley Com 705H well (API pending)</u>                      SHL: 220' FSL and 1430' FWL (Unit N) of Section 16                      BHL: 200' FSL and 1430' FWL (Lot 2) of Section 33, Township 26 South, Range 28 East                      Completion Target: Wolfcamp formation                      Well Orientation: north-south                      Completion Location expected to be: nonstandard</p>
Well #6	<p><u>Boo Radley Com 706H well (API pending)</u>                      SHL: 220' FSL and 1400' FWL (Unit N) of Section 16                      BHL: 200' FSL and 550' FWL (Lot 5) of Section 33, Township 26 South, Range 28 East                      Completion Target: Wolfcamp formation                      Well Orientation: north-south                      Completion Location expected to be: nonstandard</p>
Horizontal Well First and Last Take Points	Exhibit C-1

CASE NO. 21410  
 ORDER NO. R-21490

Completion Target (Formation, TVD and MD)	Exhibit C-4
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit C, Exhibit C-4
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	Yes; Exhibit C-3
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates in Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-2
HSU Cross Section	Exhibit D-3, D-4
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-2

CASE NO. 21410  
 ORDER NO. R-21490

Structure Contour Map - Subsee Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-3, D-4
Cross Section (including Landing Zone)	Exhibit D-3, D-4
Additional Information	
Special Provisions/Stipulations	None
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	
Date:	8-Sep-20

CASE NO. 21410  
ORDER NO. R-21490

**From:** [Dawson, Scott](#)  
**To:** "Barron, Jeanette"  
**Cc:** [McClure, Dean, EMNRD](#)  
**Subject:** RE: Boo Radley off lease measuring application OLM-247  
**Date:** Wednesday, August 18, 2021 9:32:01 AM  
**Attachments:** [image001.jpg](#)  
[image002.jpg](#)  
[image003.jpg](#)  
[image004.jpg](#)

Good Morning Jeanette,

The State Land Office is in receipt of the below notification and does not object to your proposal for the Boo Radley wells.

Thanks Jeanette,

**\*\*Due to the Coronavirus, State Land Office facilities are closed to the public until further notice. Business operations remain open and our staff can be reached at (505) 827-5760 or <https://www.nmstatelands.org/about/staff-directory/>**

*Scott Dawson*

*Petroleum Specialist Advanced  
Units Manager/Geologist  
Oil, Gas and Minerals Division  
505.827.5791  
New Mexico State Land Office  
310 Old Santa Fe Trail  
P.O. Box 1148  
Santa Fe, NM 87504-1148  
sdawson@slo.state.nm.us  
[nmstatelands.org](http://nmstatelands.org)  
[@NMLandOffice](#)*

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**From:** Barron, Jeanette [mailto:Jeanette.Barron@conocophillips.com]  
**Sent:** Thursday, August 12, 2021 10:02 AM

**To:** Dawson, Scott <sdawson@slo.state.nm.us>  
**Subject:** [EXTERNAL] Boo Radley off lease measuring application OLM-247  
**Importance:** High

Hello Scott,  
I submitted an off lease measurement for oil to NMOCD and did not submit a copy to the SLO. Please except this copy for you records and let me know if the SLO office has any objections to this proposal. There is no state lease commingle this in purely for the SLO as an interest owner...thanks a million!

Thank you,

**Jeanette Barron** | Regulatory Coordinator, Delaware Basin NM Regulatory | **ConocoPhillips**  
**O:** 575-748-6974 | **C:** 575-703-7411 | 2208 W. Main Street, Artesia, New Mexico

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**From:** McClure, Dean, EMNRD <[Dean.McClure@state.nm.us](mailto:Dean.McClure@state.nm.us)>  
**Sent:** Tuesday, August 10, 2021 4:07 PM  
**To:** Barron, Jeanette <[Jeanette.Barron@conocophillips.com](mailto:Jeanette.Barron@conocophillips.com)>  
**Subject:** [EXTERNAL]off lease measuring application OLM-247

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

Ms. Barron,

I am reviewing off lease measuring application OLM-247 which involves the Boo Radley Federal 21 C Central Tank Battery operated by COG Operating, LLC (229137).

Please confirm that the SLO has received notification of this application.

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

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**From:** [Engineer, OCD, EMNRD](#)  
**To:** [Barron, Jeanette](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Simmons, Kurt, EMNRD](#); [Bratcher, Mike, EMNRD](#); [Hawkins, James , EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Glover, James](#); [Paradis, Kyle O](#); [Walls, Christopher](#); [Holm, Anchor E.](#); [Dawson, Scott](#)  
**Subject:** Approved Administrative Order OLM-247  
**Date:** Friday, August 27, 2021 10:22:47 AM  
**Attachments:** [OLM247 Order.pdf](#)

NMOCD has issued Administrative Order OLM-247 which authorizes COG Operating, LLC (229137) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-015-47347	Boo Radley Federal Com #701H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	
30-015-47348	Boo Radley Federal Com #702H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	
30-015-47349	Boo Radley Federal Com #703H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	
30-015-47785	Boo Radley Federal Com #704H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	
30-015-47784	Boo Radley Federal Com #705H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	
30-015-47350	Boo Radley Federal Com #706H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	

The administrative order is attached to this email and can also be found online at OCD Imaging.

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 contact me.

Dean McClure  
 Petroleum Engineer, Oil Conservation Division  
 New Mexico Energy, Minerals and Natural Resources Department  
 (505) 469-8211

**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-247**

**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 and gas 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 shall occur in accordance with 19.15.23.9(A)(3) NMAC and 19.15.23.9(A)(4) NMAC, except as otherwise provided in order(s) issued by OCD.
3. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.

4. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10(C)(2) NMAC.
5. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



\_\_\_\_\_  
**ADRIENNE SANDOVAL  
DIRECTOR**

**DATE:** 8/26/2021

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

**Order: OLM-247**  
**Operator: COG Operating, LLC (229137)**  
**Central Tank Battery: Boo Radley Federal 21 C Central Tank Battery**  
**Central Tank Battery Location: Unit C, Section 21, Township 26 South, Range 28 East**  
**Central Tank Battery: Red Hills Offload Station**  
**Central Tank Battery Location: Unit O, Section 4, Township 26 South, Range 32 East**  
**Central Tank Battery: Jal Offload Station**  
**Central Tank Battery Location: Unit D, Section 4, Township 26 South, Range 37 East**  
**Gas Title Transfer Meter Location:**

### Pools

Pool Name	Pool Code
PURPLE SAGE; WOLFCAMP (GAS)	98220

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

Lease	UL or Q/Q	S-T-R
CA Wolfcamp NMNM 142941	All	21-26S-28E
	All	28-26S-28E
	All	33-26S-28E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-47347	Boo Radley Federal Com #701H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	
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		All	33-26S-28E	
30-015-47350	Boo Radley Federal Com #706H	All	21-26S-28E	98220
		All	28-26S-28E	
		All	33-26S-28E	

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
 Action 28496

**CONDITIONS**

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 28496
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclosure	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 contact me.	8/27/2021