

Revised March 23, 2017

ID NO. 188944

NSP - 2150

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2305333155
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

**ADMINISTRATIVE APPLICATION CHECKLIST**

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

Applicant: <u>COG Operating LLC</u>	OGRID Number: <u>229137</u>
Well Name: <u>Potato Baby 901H, 902H</u>	API: <u>30-015-49967 / 30-015-49968</u>
Pool: <u>Purple Sage, Wolfcamp (Gas) Pool</u>	Pool Code: <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

- ☐ Notice Complete
☐ Application Content Complete

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

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

Ocean Munds-Dry

Print or Type Name

Ocean Munds-Dry

Signature

February 21, 2023

Date

505-780-8000

Phone Number

Ocean.Munds-Dry@conocophillips.com

e-mail Address

Digitally signed by Ocean Munds-Dry
 DN: cn=Ocean Munds-Dry, o=Ocean Munds-Dry, email=Ocean.Munds-Dry@conocophillips.com
 Reason: I am the author of this document
 Date: 2023.02.21 17:16:41 -0700
 Date: 2023.02.21 17:16:41 -0700



Ocean Munds-Dry
Managing Counsel, Lower 48 Regulatory
1048 Paseo de Peralta
Santa Fe, New Mexico 87505
(505) 780-8000
ocean.munds-dry@conocophillips.com

February 21, 2023

VIA ONLINE FILING

Dylan Fuge, Interim Director
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New M 87505

Re: Application of COG Operating LLC for Administrative Approval of a 527.72-acre non-standard horizontal spacing unit in the Purple Sage, Wolfcamp (Gas) Pool (98220) comprised of the NE/4 of Section 34, the E/2 of Section 27, and the S/2 SE/4 of Section 22, Township 26 South, Range 28 East, NMP1M, Eddy County, New Mexico.

Dear Mr. Fuge:

Pursuant to 19.15.16.15(B)(5) NMAC, COG Operating LLC ("COG") (OGRID 229137) seeks administrative approval of a 527.72-acre non-standard horizontal spacing unit comprised of the NE/4 of Section 34, the E/2 of Section 27, and the S/2 SE/4 of Section 22, Township 26 South, Range 28 East, NMPM, Eddy County, New Mexico. The proposed non-standard spacing unit will be dedicated to the Potato Baby State Com 901H, API No. 30-015-49967 and Potato Baby State Com 902H, API No. 30-015-49968 that will develop the Wolfcamp formation (Purple Sage, Wolfcamp (Gas) Pool 98220).

Division Rules authorize administrative approval of non-standard spacing units to prevent waste and protect correlative rights in conformance with 19.15.15.11(B) NMAC. COG seeks approval of this non-standard spacing unit to allow for one surface production facility, reduce surface disturbance and eliminate the need for commingling (i.e. one communitized area). Approval also will allow for a well density design that leads to the most effective and efficient development of this area.

Exhibit A is a copy of the Well Location and Acreage Dedication Plat (C-102) for each of the wells drilled within the proposed non-standard spacing units.

Exhibit B is a map showing the wells and the proposed non-standard spacing unit in Sections 22, 27 and 34. The map also shows the tracts affected by this request.

Exhibit C is a list of the affected parties that were provided a copy of this application with all attachments, by certified mail, and advising them that if they have an objection it must be filed in writing with the Division within 20 days from the date the Division receives the application. The Bureau of Land Management was also provided a copy of the application. Proof of mailing and a copy of the notice letter is attached as **Exhibit D**.

Your attention to this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Ocean Munds Dry". The signature is written in a cursive, flowing style.

Ocean Munds Dry
Managing Counsel, Lower 48 Regulatory

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-49967	2 Pool Code 98220	3 Pool Name Purple Sage; Wolfcamp (Gas)
4 Property Code 329348	5 Property Name POTATO BABY STATE COM	6 Well Number 901H
7 OGRID No. 229137	8 Operator Name COG OPERATING LLC	9 Elevation 3065.36'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	34	26-S	28-E		300'	SOUTH	765'	EAST	EDDY

11 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
P	22	26-S	28-E		710'	SOUTH	330'	EAST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
527.72	Infill	Com	

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.

<p>16</p> <p>CORNER DATA NEW MEXICO EAST - NAD 83 A - FOUND IRON PIPE W/ BRASS CAP N:376622.59' E:618799.59' B - FOUND IRON PIPE W/ BRASS CAP N:376624.01' E:621366.59' C - FOUND IRON PIPE W/ BRASS CAP N:376625.57' E:623933.66' D - FOUND IRON PIPE W/ BRASS CAP N:374020.30' E:623931.34' E - FOUND IRON PIPE W/ BRASS CAP N:371372.64' E:623894.95'</p> <p>F - FOUND IRON PIPE W/ BRASS CAP N:368720.47' E:623950.18' G - FOUND IRON PIPE W/ BRASS CAP N:366089.65' E:623952.49' H - FOUND IRON PIPE W/ BRASS CAP N:363845.40' E:623957.83' I - CALCULATED CORNER N:363933.89' E:621393.73' J - FOUND IRON PIPE W/ BRASS CAP N:363822.34' E:618829.54' K - FOUND IRON PIPE W/ BRASS CAP N:366046.79' E:618824.39'</p> <p>L - FOUND IRON PIPE W/ BRASS CAP N:368688.50' E:618819.64' M - FOUND IRON PIPE W/ BRASS CAP N:371328.78' E:618821.83' N - FOUND IRON PIPE W/ BRASS CAP N:373976.13' E:618810.67' O - FOUND IRON PIPE W/ BRASS CAP N:371325.17' E:621481.50' P - CALCULATED CORNER N:366058.22' E:621388.44'</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Stan Wagner</i> Date: 8/30/2022 Printed Name: Stan Wagner E-mail Address:</p> <p>18 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.</p> <p>Date of Survey: 07/25/2022 Signature and Seal of Professional Surveyor: <i>Charles L. Durica</i> Certificate Number: 25490</p>
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EXHIBIT A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-49968	2 Pool Code 98220	3 Pool Name Purple Sage; Wolfcamp (Gas)
4 Property Code 329348	5 Property Name POTATO BABY STATE COM	6 Well Number 902H
7 OGRID No. 229137	8 Operator Name COG OPERATING LLC	9 Elevation 3065.92'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	34	26-S	28-E		300'	SOUTH	795'	EAST	EDDY

11 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
P	22	26-S	28-E		710'	SOUTH	970'	EAST	EDDY

12 Dedicated Acres 527.72	13 Joint or Infill Infill	14 Consolidation Code Com	15 Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p>SURFACE HOLE LOCATION (SHL) NEW MEXICO EAST - NAD 83 X=623162.13 LAT.= 32.00083128° N Y=364141.81 LONG.= 104.06937079° W 300' FSL, 795' FEL - SECTION 34</p> <p>FIRST TAKE POINT (FTP) NEW MEXICO EAST - NAD 83 X=622987.04 LAT.= 32.00091288° N Y=364171.07 LONG.= 104.06993537° W 330' FSL, 970' FEL - SECTION 34</p> <p>LAST TAKE POINT (LTP) NEW MEXICO EAST - NAD 83 X=622933.67 LAT.= 32.02247285° N Y=372013.86 LONG.= 104.07004591° W 660' FSL, 970' FEL - SECTION 22</p> <p>BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 X=622934.36 LAT.= 32.02261035° N Y=372063.88 LONG.= 104.07004330° W 710' FSL, 970' FEL - SECTION 22</p> <p>CORNER DATA NEW MEXICO EAST - NAD 83 A - FOUND IRON PIPE W/ BRASS CAP N:376622.59° E:618799.59' B - FOUND IRON PIPE W/ BRASS CAP N:376624.01° E:621366.59' C - FOUND IRON PIPE W/ BRASS CAP N:376625.57° E:623933.66' D - FOUND IRON PIPE W/ BRASS CAP N:374020.30° E:623931.34' E - FOUND IRON PIPE W/ BRASS CAP N:371372.64° E:623894.95' F - FOUND IRON PIPE W/ BRASS CAP N:368720.47° E:623950.18' G - FOUND IRON PIPE W/ BRASS CAP N:366069.65° E:623952.49' H - FOUND IRON PIPE W/ BRASS CAP N:363845.40° E:623957.83' I - CALCULATED CORNER N:363833.89° E:621393.73' J - FOUND IRON PIPE W/ BRASS CAP N:363822.34° E:618829.54' K - FOUND IRON PIPE W/ BRASS CAP N:366046.79° E:618824.39' L - FOUND IRON PIPE W/ BRASS CAP N:368688.50° E:618919.64' M - FOUND IRON PIPE W/ BRASS CAP N:371328.78° E:618821.83' N - FOUND IRON PIPE W/ BRASS CAP N:373976.13° E:618910.67' O - FOUND IRON PIPE W/ BRASS CAP N:371325.17° E:621481.50' P - CALCULATED CORNER N:366058.22° E:621388.44'</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Stan Wagner</u> Date: <u>2/2/23</u></p> <p>Printed Name: <u>Stan Wagner</u></p> <p>E-mail Address: _____</p> <p>18 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 to the best of my belief.</p> <p>Date of Survey: <u>01/11/2023</u></p> <p>Signature and Seal of Professional Surveyor: <u>Charles L. Jurica</u></p> <p>Certificate Number: <u>25490</u></p>
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EXHIBIT A

Submit 1 Copy To Appropriate District Office

District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-49968
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator COG Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 600 West Illinois Ave. Midland, TX 79701		7. Lease Name or Unit Agreement Name Potato Baby State Com
4. Well Location Unit Letter 4 : 300 feet from the South line and 795 feet from the East line Section 34 Township 26S Range 28E NMPM County Eddy		8. Well Number 902H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3065' GR		9. OGRID Number 229137
		10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>	Change BHL <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG Operating LLC requests an amendment to our approved APD for this well to reflect a change in BHL.

Change BHL FROM: 710 FSL & 820 FEL P-22-26S-28E

Change BHL TO: 710 FSL & 970 FEL P-22-26S- 28E

Spud Date:

Rig Release Date:

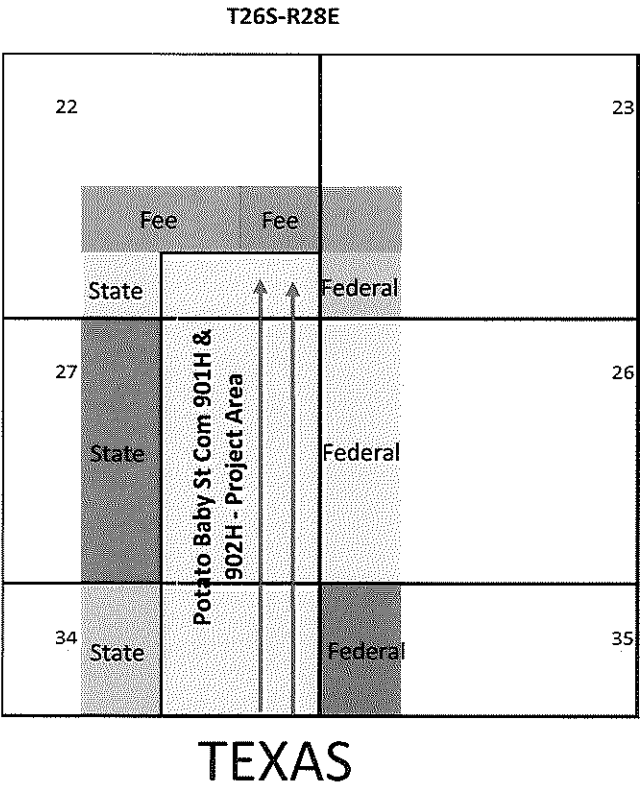
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stan Wagner TITLE Regulatory Advisor DATE 02/02/2023
 Type or print name Stan Wagner E-mail address: _____ PHONE: 432-253-9685
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

EXHIBIT A

POTATO BABY ST COM 901H AND 902H
NON-STANDARD SPACING UNIT MAP



- No Wolfcamp production.
Lessee of Fee tracts: COG Operating LLC
- No Wolfcamp production.
Lessee of VB-7967-02: OXY USA Inc.
- No Wolfcamp production.
Lessee of VB-1126-02: COG Operating LLC
- No Wolfcamp production.
Lessee of VB-1127-02: COG Operating LLC
- Diamondback 22 St Com 3H - Wolfcamp production
Operator: COG Production LLC
- No Wolfcamp production.
Lessee of NM-012559: OXY USA Inc.
- No Wolfcamp production.
Lessee of NM-117119: Chevron U.S.A. Inc.
- No Wolfcamp production.
Lessee of NM-106909: EOG Resources Inc., OXY Y-1 Company, Sharbro Energy LLC

EXHIBIT B

EXHIBIT C

New Mexico State Land Office
Post Office Box 1148
Santa Fe, New Mexico 87504

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, New Mexico 87508

Bureau of Land Management
620 East Green Street
Carlsbad, New Mexico 88220

Sharbro Energy LLC
Post Office Box 840
Artesia, New Mexico 88221

OXY USA Inc.
Oxy Y-1 Company
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Chevron U.S.A. Inc.
6301 Deauville
Midland, Texas 79706

EOG Resources Inc.
5509 Champions Blvd.
Midland, Texas 79706

EXHIBIT D

Application of COG Operating LLC for Administrative Approval of a 527.72-acre non-standard horizontal spacing unit in the Purple Sage, Wolfcamp (Gas) Pool (98220) comprised of the NE/4 of Section 34, the E/2 of Section 27, and the S/2 SE/4 of Section 22, Township 26 South, Range 28 East, NMP1M, Eddy County, New Mexico.

Affected Parties:	Address:	USPS Tracking Number:	Date Served
New Mexico State Land Office	Post Office Box 1148 Santa Fe, New Mexico 87504	<u>7020 0090 0000 0867 0430</u>	<u>02/21/2023</u>
Bureau of Land Management	301 Dinosaur Trail Santa Fe, New Mexico 87508	<u>7020 0090 0000 0867 0447</u>	<u>02/21/2023</u>
Bureau of Land Management	620 East Green Street Carlsbad, New Mexico 88220	<u>7020 0090 0000 0867 0454</u>	<u>02/21/2023</u>
Sharbro Energy LLC	Post Office Box 840 Artesia, New Mexico 88211	<u>7020 0090 0000 0867 0461</u>	<u>02/21/2023</u>
OXY USA Inc. Oxy Y-1 Company	5 Greenway Plaza, Suite 110 Houston, Texas 77046	<u>7020 0090 0000 0867 0478</u>	<u>02/21/2023</u>
Chevron U.S.A. Inc.	6301 Deauville Midland, Texas 79706	<u>7020 0090 0000 0867 0485</u>	<u>02/21/2023</u>
EOG Resources Inc.	5509 Champions Blvd. Midland, Texas 79706	<u>7020 0090 0000 0867 0492</u>	<u>02/21/2023</u>



Ocean Munds-Dry
Managing Counsel, Lower 48 Regulatory
1048 Paseo de Peralta
Santa Fe, New Mexico 87505
(505) 780-8000
ocean.munds-dry@conocophillips.com

February 21, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: AFFECTED PARTIES

Re: Application of COG Operating LLC for Administrative Approval of a 527.72-acre non-standard horizontal spacing unit in the Purple Sage, Wolfcamp (Gas) Pool (98220) comprised of the NE/4 of Section 34, the E/2 of Section 27, and the S/2 SE/4 of Section 22, Township 26 South, Range 28 East, NMP1M, Eddy County, New Mexico.

To Whom It May Concern:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection in the application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact Shelly Klingler at shelley.c.klingler@conocophillips.com.

Sincerely,

/s/ Ocean Munds-Dry

Ocean Munds Dry
Managing Counsel, Lower 48 Regulatory

REASON FOR THE FORMATION:

Length of wells are limited by currently producing wells to the North.

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 188944

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 188944
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	2/22/2023