

32542

RECEIVED: 10/19/17	REVIEWER: LRL	TYPE: NSP	APP NO: PLEL 17292302
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: COG PRODUCTION LLC	OGRID Number: 217995
Well Name: COPPERHEAD 31 FEE 20H	API: 30-015-44319
Pool: PURPLE SAGE; WOLFCAMP (GAS)	Pool Code: 98220

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

NSP-2078

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location - Spacing Unit - Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRODUCTION 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.

DEBORA L. WILBOURN

 Print or Type Name

Debora L. Wilbourn

 Signature

8/16/17

 Date

575-748-6958

 Phone Number

dwilbourn@concho.com

 e-mail Address



August 16, 2017

Oil Conservation Division
Attention: Mr. Leonard Lowe
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Non-standard Proration Unit
Copperhead 31 Fee #20H
API #30-015-44319
SHL: 670' FSL 400' FWL (Lot 2), Sec. 31-T26S-R29E
BHL: 1650' FNL 375' FWL (Lot 2), Sec. 19-T26S-R29E
Eddy County, New Mexico

Dear Mr. Lowe:

Pursuant to Division Rule 19.15.15.11, COG Operating LLC (COG) respectfully requests administrative approval of a Non-standard Proration Unit and Non-standard Project Area for the Copperhead 31 Fee #20H well. The proposed acreage dedication is less than the Purple Sage; Wolfcamp (gas) pool rules requirement and one spacing unit in the project area contains less than 70% of the required 40 acres. Attached is Form C-102 showing the project and producing areas of this well. The wellbore, as well as first and last take points, fall within the standard location boundaries.

COG is seeking approval of the non-standard unit due to the change of Wolfcamp pool rules in this area. The new Purple Sage; Wolfcamp (gas) pool rules would require an acreage dedication of W/2 of Section 19, the W/2 of Section 30, and the NW/4 of Section 31 (773.10 acres). The factors supporting COG's request for a smaller acreage dedication are as follows:

- COG's existing Copperhead Fee A #4H well is producing from the Purple Sage; Wolfcamp (gas) pool. The spacing unit for this well is the W/2 of Section 31 and the NW/4 of Section 30. Due to the fact COG is including acreage in Section 19 in the wellbore of the proposed Copperhead 31 Fee #20H, it cannot be drilled as an infill well.
- Due to unleased federal mineral acreage in the NW/4NW/4 and E/2SW/4 of Section 19, COG is also unable to dedicate the required acreage under the Purple Sage; Wolfcamp pool (gas) rules in this section.

The affected offset tracts are as follows:

Township 26 South, Range 29 East

Section 19: NW/4NW/4 (Tract 1)
E/2NW/4 (Tract 2)
E/2SW/4 (Tract 3)
Section 30: E/2NW/4 (Tract 4)
E/2SW/4 (Tract 5)
Section 31: E/2NW/4 (Tract 6)

CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P432.683.7443 | F432.683.7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P575.748.6940 | F575.746.2096

August 16, 2017
Oil Conservation Division
Page 2

The owners of said tracts have been notified by certified letter of COG's proposed non-standard unit. The notice letters advise the owners that in the event they have an objection to COG's application, they must file a written letter of objection with the Division within twenty (20) days from the date the Division receives the application.

Thank you for your consideration of this application. Should you have questions or require further information, please contact me at 575-748-6958 or by email at dwilbourn@concho.com.

Sincerely,



Debora L. Wilbourn
Regulatory Analyst

Enclosures
cc: OCD Artesia

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-8181 Fax: (575) 393-9720

DISTRICT II
511 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) 334-8178 Fax: (505) 334-8170

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 30-015-44319	Pool Code 98220	Pool Name Purple Sage; Wolfcamp
Property Code 318350	Property Name COPPERHEAD 31 FEE	Well Number 20H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2928.7'

Surface Location

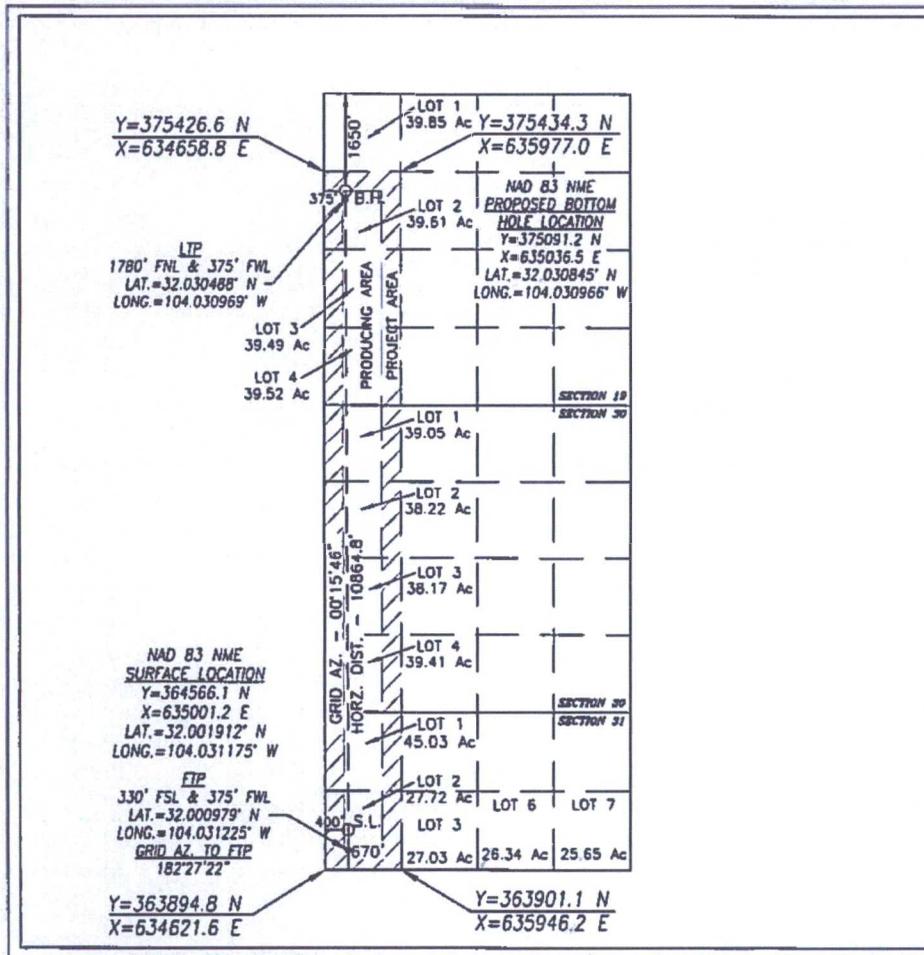
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	31	26-S	29-E		670	SOUTH	400	WEST	EDDY

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	19	26-S	29-E		1650	NORTH	375	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
343.26			

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 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.

Debra L. Wilbourn
Signature Date 5/16/17

Debra L. Wilbourn
Printed Name

dwilbourn@concho.com
E-mail Address

SURVEYOR CERTIFICATION

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

MAY 1, 2017

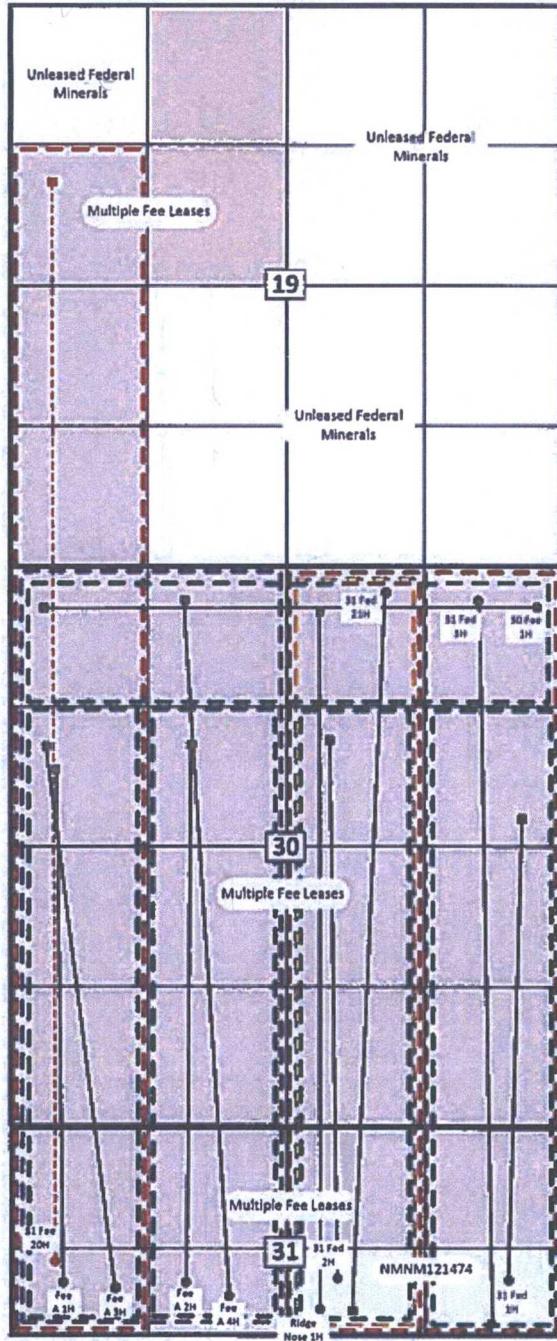
Date of Survey

Signature & Seal of Professional Surveyor



Chad Harcrow 5/17/17
Certificate No. CHAD HARCROW 17777
W.O. # 17-526 DRAWN BY: SA

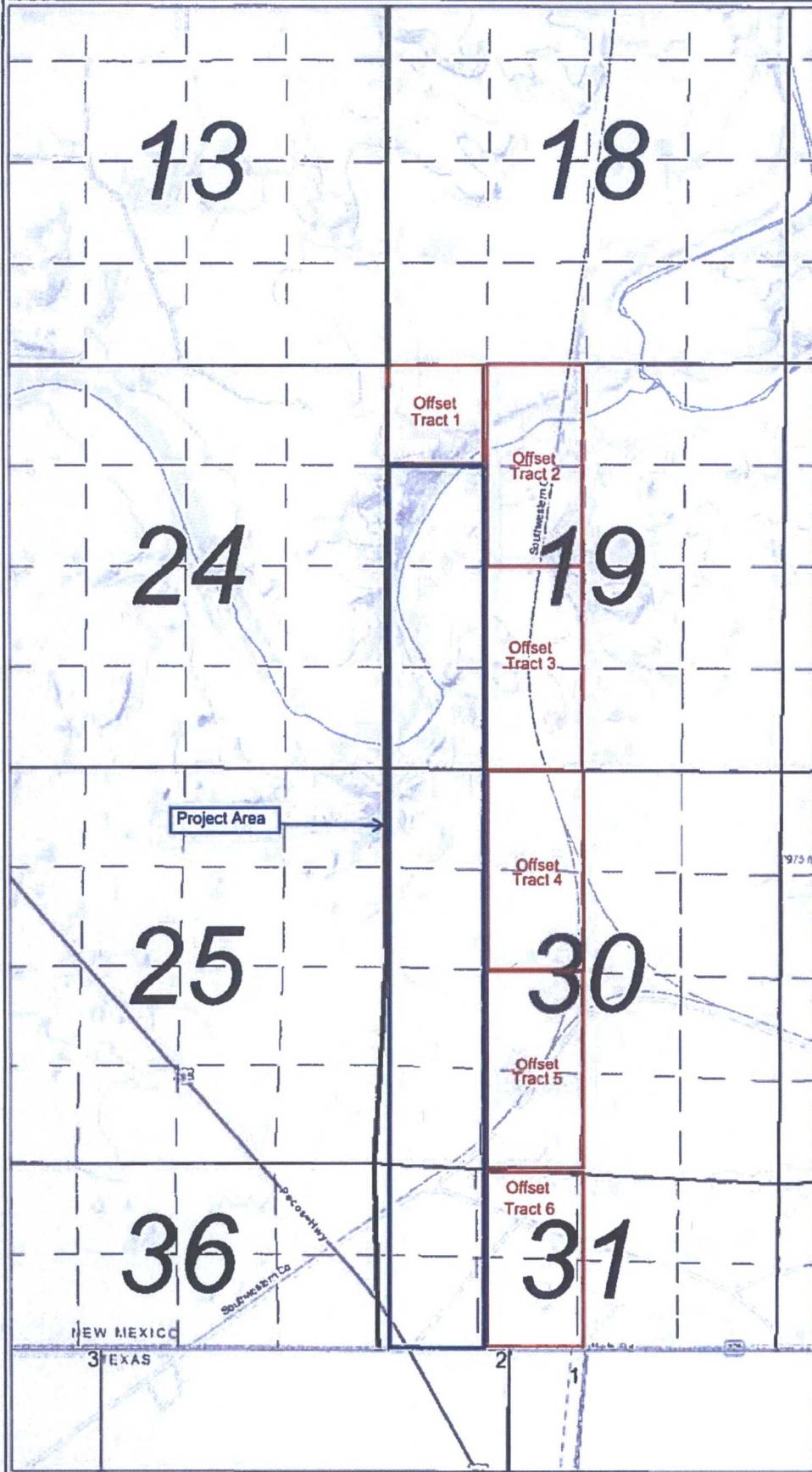
Copperhead Area Wells



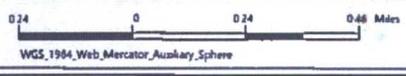
- Existing SHL
- Existing BHL
- Proposed SHL
- Proposed BHL
- BS CA/Pooled Unit
- WC CA/Pooled Unit
- Prpl Sage WC Pooled Unit
- Delaware CA

- Delaware Wells**
- Ridge Nose Fed Com 1H
- Bone Spring Wells**
- Copperhead 30 Fee 1H
 - Copperhead 31 Fed Com 1H
 - Copperhead 31 Fed Com 2H
 - Copperhead Fee A 1H
 - Copperhead Fee A 2H
 - Copperhead Fee A 3H
- Wolfcamp Wells**
- Copperhead Fee A 4H - Prpl Sage
 - Copperhead 31 Fed Com 2H - NSP
 - Copperhead Fed Com 21H - NSP
 - Copperhead 31 Fee 20H - NSP

Sec. 19, 30, 31-T26S-R29E
Eddy County, NM



Legend



WGS_1984_Web_Mercator_Auxiliary_Sphere

Map Scale 1: 18,055



Copperhead 31 Fee #20H – NSP Application Mailing List

Offset Tracts
1 & 3

Lot 1 and E/2 SW/4, Section 19-T26S-R29E

UNLEASED FEDERAL LANDS:

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508
Receipt # - 7016 0910 0000 2654 6283



Offset Tract
2

E/2 NW/4, Section 19-T26S-R29E

MINERAL INTEREST OWNERS:

Delaware Ranch, Inc.
1304 W. Riverside Drive
Carlsbad, NM 88220
Receipt # - 7016 0910 0000 2654 6320



Pardue Limited Company, LLC
PO Box 2018
Carlsbad, NM 88221
Receipt # - 7016 0910 0000 2654 6375

Edwin H. Fowlkes, Jr.
Aka Trey Fowlkes
PO Box 23416
Waco, TX 76702
Receipt # - 7016 2070 0000 8090 8961

Kathleen Fowlkes Moller
Box 516
Springville, UT 84663
Receipt # - 7016 2070 0000 8090 9067

Christopher Clegg Fowlkes
404 Glenosa Dr
El Paso, TX 79928
Receipt # - 7016 2070 0000 8090 8954

Christine Speidel Fowlkes
404 Glenosa Dr
El Paso, TX 79928
Receipt # - 7016 2070 0000 8090 8879

Frank Blow Fowlkes
316 Granada Ave
El Paso, TX 79912
Receipt # - 7016 2070 0000 8090 8886

Maco Stewart Fowlkes
7915 Fairdale Lane
Houston, TX 77063
Receipt # - 7016 2070 0000 8090 8923

John M. Fowlkes
PO Box 1470
Marfa, TX 79843
Receipt # - 7016 2070 0000 8090 8909

Estate of Marian Fowlkes Minniece
3014 Virginia Street
Houston, TX 77098
Receipt # - 7016 0910 0000 2654 6337

J.M. Fowlkes, Jr.
1801 Madison St
Pecos, TX 79772
Receipt # - 7016 2070 0000 8090 8893

Lauren Fowlkes
2048 Timberline Dr
Naples, FL 34109
Receipt # - 7016 2070 0000 8090 8916

NVMR Trust #1
Nancy A. Donley, Trustee
2506 Wilderness Hill
San Antonio, TX 78231
Receipt # - 7016 0910 0000 2654 6351

Preston L. Fowlkes
PO Box 966
Marfa, TX 79843
Receipt # - 7016 2070 0000 8090 8947

Patrick K. Fowlkes
PO Box 658
Marfa, TX 79843
Receipt # - 7016 2070 0000 8090 8930

Daniel Vlosich, Trustee of
the Daniel Vlosich Trust
104 Twin Lakes Circle
Umatilla, FL 32784
Receipt # - 7016 0910 0000 2654 6313

Sonia Scott
2250 S Emerson Place
Chandler, AZ 85286
Receipt # - 7016 2070 0000 8090 9098

Russell Parchman and Barbara B. Parchman,
Trustees of the Russell Carver Parchman
and Barbara Bratton Parchman Trust
8040 Frankford Road #317
Dallas, TX 75252
Receipt # - 7016 0910 0000 2654 6382

Penny Harrison
2101 Brooklake West
Denton, TX 76207
Receipt # - 7016 2070 0000 8090 8978

Linda Tenberg
500 Egger Cove
Round Rock, TX 78664
Receipt # - 7016 2070 0000 8090 9111

Mark A. Parchman
7 Cordella Place
The Woodlands, TX 77382
Receipt # - 7016 2070 0000 8090 9074

LEASEHOLD ESTATE:

MRC Permian Company
One Lincoln Centre Ste 1500
5400 LBJ Freeway
Dallas, TX 75240
Receipt # - 7016 0910 0000 2654 6344

Beacon E&P Resources LLC
1600 Broadway, Ste 1800
Denver, CO 80202
Receipt # - 7016 0910 0000 2654 6269

Black Mountain Operating LLC
500 Main St., Suite 500
Ft. Worth, TX 76102
Receipt # - 7016 0910 0000 2654 6276

OVERRIDING ROYALTY INTERESTS:

R. F. Fort
PO Box 65043
Lubbock, TX 79464
Receipt # - 7016 2070 0000 8090 8862

Madison M. Hinkle
PO Box 2292
Roswell, NM 88202
Receipt # - 7016 2070 0000 8090 8985

Judy Kathryn Mann
PO Box 53191
Lubbock, TX 79453
Receipt # - 7016 2070 0000 8090 9012

Reba Cargile
PO Box 421
Crosbyton, TX 79322
Receipt # - 7016 0910 0000 2654 6467

LEASEHOLD ESTATE:

Chevron U.S.A., Inc. (NE/4 NW/4)
15 Smith Road
Midland, TX 79705
Receipt # - 7016 0910 0000 2654 6306

OXY USA Inc. (SE/4 NW/4)
5 Greenway Plaza, Suite 110
Houston, TX 77046
Receipt # - 7016 0910 0000 2654 6368

Offset Tract
4

E/2 SW/4 Section 30, T26S-R29E

MINERAL INTEREST OWNERS:

Shirley Smith McCoy
1309 S. Waco Street
Weatherford, TX 76086
Receipt # - 7016 2070 0000 8090 9029

Dwayne Keith Blue
4105 Bluffpoint Road
Rowlett, TX 75088
Receipt # - 7016 0910 0000 2654 6429

Michael Wayne Blue
5976 State Highway 323 W
Henderson, TX 75652
Receipt # - 7016 0910 0000 2654 6436

Nanette Blue Weghorst
1745 Plummer Drive
Rockwall, TX 75087
Receipt # - 7016 2070 0000 8090 9135

Laura Jean Peek
1315 Clear Meadow
Rockwall, TX 75087
Receipt # - 7016 2070 0000 8090 9081

LeeAnn Blue Anderson
1425 High Meadow Drive
Royse City, TX 75189
Receipt # - 7016 0910 0000 2654 6412

LEASEHOLD ESTATE:

OXY USA Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046
Receipt # - 7016 0910 0000 2654 6368



NE/4 NW/4 and Lot 3 Section 19, T26S-R29E

MINERAL INTEREST OWNERS:

West Penn Consulting LLC
PO Box 11148
Midland, TX 79702
Receipt # - 7016 0910 0000 2654 6405

Charles R. Wiggins
110 N. Marienfeld Suite 160
Midland, TX 79701
Receipt # - 7016 2070 0000 8090 9142

Carmex Inc.
PO Box 1718
Carlsbad, NM 88221
Receipt # - 7016 0910 0000 2654 6290

Marsha Lynn McGahey
5400 Hopper Rd
Burleson, TX 76028
Receipt # - 7016 2070 0000 8090 9036

Richard M. Hullett
14525 Highway 6
Eastland, TX 76448
Receipt # - 7016 2070 0000 8090 9005

Sandra Hullett Melton
3618 60th St
Lubbock, TX 79413
Receipt # - 7016 2070 0000 8090 9043

Louise Ferguson
PO Box 626
Eastland, TX 76448
Receipt # - 7016 2070 0000 8090 8855

Vicki Woods Trust
Mary Louise Ferguson, Trustee
1011 West 14th
Cisco, TX 76437
Receipt # - 7016 0910 0000 2654 6399

LEASEHOLD ESTATE:

OXY USA Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046
Receipt # - 7016 0910 0000 2654 6368

Rolla R. Hinkle
303 Coal Drive
Ruidoso, NM 88345
Receipt # - 7016 2070 0000 8090 8992

31

6 — Offset Tract

3

E/2 NW/4, Section 3-T26S-R29E

MINERAL INTEREST OWNERS:

Lon C. Colvin
Box 683
Lockney, TX 79241
Receipt # - 7016 0910 0000 2654 6474

Terry Brewer
PO Box 41
Lockney, TX 79421
Receipt # - 7016 0910 0000 2654 6450

Dianne Brewer
PO Box 388
Lockney, TX 79241
Receipt # - 7016 0910 0000 2654 6443

Marie Colvin, for life
PO Box 254
Childress, TX 79201
Receipt # - 7016 0910 0000 2654 6481

Jo Beth Ware
3605 Grandview
Plainview, TX 79072
Receipt # - 7016 2070 0000 8090 9128

Janice Simmons Mitchell
800 West Main St
Crosbyton, TX 79322
Receipt # - 7016 2070 0000 8090 9050

Ruby Simmons Dewbre
307 S. Ayrshire St
Crosbyton, TX 79322
Receipt # - 7016 2070 0000 8090 8848

David Clyde Simmons
1081 CR 119
Lorenzo, TX 79343
Receipt # - 7016 2070 0000 8090 9104



August 16, 2017

Certified Mail – Return Receipt Request
7016 0910 0000 2654 6283

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

Re: Application for Non-standard Proration Unit
Copperhead 31 Fee #20H
API #30-015-44319
SHL: 670' FSL 400' FWL (Lot 2), Sec. 31-T26S-R29E
BHL: 1650' FNL 375' FWL (Lot 2), Sec. 19-T26S-R29E
Eddy County, New Mexico

Gentlemen:

Attached is a copy of COG Operating LLC's (COG)'s Application for a Non-standard Proration Unit and Non-standard Project Area under the Copperhead 31 Fee #20H well, the SHL of which is located in Sec. 31-T26S-R29E, Eddy County, New Mexico. You are being provided a copy of this Application per OCD's requirement to notify the interest owners of the affected offset acreage. If you have any objection to this Application, notification should be given within 20 days of OCD's receipt of the application.

COG is seeking approval of the non-standard unit due to the change of Wolfcamp pool rules in this area. The new Purple Sage; Wolfcamp (gas) pool rules require an acreage dedication of the W/2 of Section 19, the W/2 of Section 30, and the NW/4 of Section 31 (773.10 acres). The factors supporting COG's request for a smaller acreage dedication are as follows:

- COG's existing Copperhead Fee A #4H well is producing from the Purple Sage; Wolfcamp (gas) pool. The spacing unit for this well is the W/2 of Section 31 and the NW/4 of Section 30. Due to the fact COG is including acreage in Section 19 in the wellbore of the proposed Copperhead 31 Fee #20H, it cannot be drilled as an infill well.
- Due to unleased federal mineral acreage in the NW/4NW/4 and E/2SW/4 of Section 19, COG is also unable to dedicate the required acreage under the Purple Sage; Wolfcamp pool (gas) rules in this section.

If you have any questions regarding this application, please contact Ashley Roush (432) 818-2358 or Ryan Owen at (432) 818-2327 or by email at aroush@concho.com or rowen@concho.com.

Sincerely,

A handwritten signature in cursive script that reads "Debora L. Willbourn".

Debora L. Willbourn
Regulatory Analyst
Enclosures

CORPORATE ADDRESS

ONE CONCHO CENTER | 600 WEST ILLINOIS AVENUE | MIDLAND, TEXAS 79701
P432.683 7443 | F432.683 7441

ARTESIA WEST OFFICE

2208 MAIN STREET | ARTESIA, NEW MEXICO 88210
P575 748 6940 | F575 746 2096