

| | | | |
|---------------------------|----------------------|------------------|-------------------------------|
| RECEIVED: 11/23/21 | REVIEWER: LRL | TYPE: NSL | APP NO: pLEL2134742073 |
|---------------------------|----------------------|------------------|-------------------------------|

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>OXY USA INC. (16696)</u> | OGRID Number: <u>16696</u> |
| Well Name: <u>CORRAL GORGE 12-13 FEDERAL COM 38H</u> | API: <u>30-015-47208</u> |
| Pool: <u>PURPLE SAGE WOLFCAMP (GAS)</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 |
| <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.

LESLIE REEVES

Print or Type Name

Leslie T. Reeves

Signature

11/23/2021
Date

713-497-2492
Phone Number

LESLIE_REEVES@OXY.COM
e-mail Address



OXY USA Inc

5 Greenway Plaza, Suite 110
Houston, TX 77046-0521

November 23, 2021

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Attention: Leonard Lowe

Re: ***Application for Administrative Approval of Non-Standard Location
Corral Gorge 12-13 Federal Com 38H – Purple Sage Wolfcamp
Surface – 360' FNL 190' FEL Unit A Sec 12 T25S R29E
First Take Point – 100' FNL 800' FEL Unit A, Sec 12 T25S R29E
Last Take Point – 100' FSL 800' FEL Unit P, Sec 13 T25S R29E
Bottom Hole – 20' FSL 800' FEL Unit P, Sec 13 T25S R29E
Eddy County, New Mexico***

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Corral Gorge 12-13 Federal Com 38H well, API Number-30-015-47208, Property Code 328295. The #38H well is proposed to be completed in the Purple Sage Wolfcamp pool, Pool Code 98220 which has special pool rules specifying the completed interval must be located 330 feet from the exterior boundary of the applicable spacing unit. The proposed completed interval is projected as follows:

Surface – 360' FNL 190' FEL Unit A Sec 12 T25S R29E
First Take Point – 100' FNL 800' FEL Unit A, Sec 12 T25S R29E
Last Take Point – 100' FSL 800' FEL Unit P, Sec 13 T25S R29E
Bottom Hole – 20' FSL 800' FEL Unit P, Sec 13 T25S R29E

The Horizontal Spacing Unit will be 640-acres including the East ½ of section 12 and section 13 located in T25S R29E.

- The adjoining units which the unorthodox location encroaches are located to the North in T25S R29E, (S ½ HSU) Section 1 & 2 –Units L, K, J, I, M, N, O, P, which is operated by OXY.
- To the South the adjoining units which the unorthodox location encroaches are in T25S R29E, Section 24 & 25 – (E ½ HSU) Units A, B, G, H, I, J, O, P. which is operated by COG Production, LLC.

Approval of the unorthodox completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

To support this request, the following information has been submitted for your review:

1. C-102 Plat for the proposed well and additional plats with offsetting well and affected spacing units.
2. List of affected offset parties in each adjoining spacing unit in the same pool or formation located closer to the unorthodox well location than the minimum distance prescribed by applicable rule or order, copies of the signed certified return receipts will be furnished upon request.
3. Statement from Oxy Development Manager.

If you need any additional information, please call me at 713-497-2492.

Sincerely,

Leslie Reeves
Regulatory Analyst
Attachments
CC: Service List



OXY USA Inc

5 Greenway Plaza, Suite 110
Houston, TX 77046-0521

November 23, 2021

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: ***Application for Administrative Approval of Non-Standard Location
Corral Gorge 12-13 Federal Com 38H – Purple Sage Wolfcamp
Surface – 360' FNL 190' FEL Unit A Sec 12 T25S R29E
First Take Point – 100' FNL 800' FEL Unit A Sec 12 T25S R29E
Last Take Point – 100' FSL 800' FEL Unit P, Sec 13 T25S R29E
Bottom Hole – 20' FSL 800' FEL Unit P, Sec 13 T25S R29E
Eddy County, New Mexico***

To Whom it May Concern:

Enclosed is a copy of an application, filed with the New Mexico Oil Conservation Division by OXY USA Inc., requesting administrative approval for a non-standard location. As an affected party, notice is being provided to you pursuant to Rule 19.15.4.12(A)(2)(a), 19.15.15.9(A) and 19.15.16.15(B). The well is located as follows:

Surface – 360' FNL 190' FEL Unit A Sec 12 T25S R29E
First Take Point – 100' FNL 800' FEL Unit A Sec 12 T25S R29E
Last Take Point – 100' FSL 800' FEL Unit P, Sec 13 T25S R29E
Bottom Hole – 20' FSL 800' FEL Unit P, Sec 13 T25S R29E

If you object to the well's location, you must notify the Division in writing no later than 20 days from the date the application is received by the NMOCD (1220 South St. Francis Drive, Santa Fe, NM 87505; Attention: Leonard Lowe).

If you need any additional information, you can contact Hannah Eastwood at 720-929-6928 or myself at 713-497-2492.

Thank you,

A handwritten signature in blue ink that reads "Leslie Reeves". The signature is written in a cursive, flowing style.

Leslie Reeves
Regulatory Advisor
OXY USA Inc.

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|--|--|
| API Number 30-015-47208 | Pool Code 98220 | Pool Name PURPLE SAGE WOLFCAMP (GAS) |
| Property Code 328295 | Property Name CORRAL GORGE 12_13 FEDERAL COM | |
| OGRID No. 16696 | Operator Name OXY USA INC. | Well Number 38H |
| | | Elevation 3164.0' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 12 | 25-S | 29-E | | 360 | NORTH | 190 | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 13 | 25-S | 29-E | | 20 | SOUTH | 800 | EAST | EDDY |

| | | | |
|-------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres 640 | Joint or Infill | Consolidation Code | Order No. |
|-------------------------------|-----------------|--------------------|-----------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

SURFACE LOCATION NAD83
Y=418920.0 N
X=666145.3 E
LAT.=32.151047° N
LONG.=103.930051° W

KOP NAD83
50' FNL & 800' FEL
Y=419223.9 N
X=665534.2 E
LAT.=32.151889° N
LONG.=103.932022° W

FTP NAD83
100' FNL & 800' FEL
Y=419173.9 N
X=665534.5 E
LAT.=32.151751° N
LONG.=103.932022° W

| NAD 83 POINT LEGEND | |
|---------------------|------------------------------|
| 1 | Y=419226.6 N X=661019.2 E |
| 2 | Y=413910.8 N X=661057.8 E |
| 3 | Y=411258.7 N X=661065.8 E |
| 4 | Y=408605.1 N X=661074.2 E |
| 5 | Y=408628.9 N X=663731.3 E |
| 6 | Y=408652.3 N X=666388.9 E |
| 7 | Y=413974.3 N X=666357.8 E |
| 8 | Y=419281.9 N X=666333.9 E |
| 9 | Y=419255.4 N X=663676.6 E |

LTP NAD83
100' FSL & 800' FEL
Y=408745.2 N
X=665588.4 E
LAT.=32.123084° N
LONG.=103.931973° W

PROPOSED BOTTOM HOLE LOCATION NAD83
Y=408665.2 N
X=665588.9 E
LAT.=32.122864° N
LONG.=103.931972° W

SURFACE LOCATION NAD27
Y=418861.6 N
X=624960.6 E
LAT.=32.150923° N
LONG.=103.929567° W

KOP NAD27
50' FNL & 800' FEL
Y=419165.5 N
X=624349.5 E
LAT.=32.151765° N
LONG.=103.931537° W

FTP NAD27
100' FNL & 800' FEL
Y=419115.5 N
X=624349.8 E
LAT.=32.151627° N
LONG.=103.931537° W

| NAD 27 POINT LEGEND | |
|---------------------|------------------------------|
| 1 | Y=419168.2 N X=619834.5 E |
| 2 | Y=413852.5 N X=619873.0 E |
| 3 | Y=411200.5 N X=619881.0 E |
| 4 | Y=408547.0 N X=619889.2 E |
| 5 | Y=408570.7 N X=622546.4 E |
| 6 | Y=408594.1 N X=625204.0 E |
| 7 | Y=413916.0 N X=625173.0 E |
| 8 | Y=419223.5 N X=625149.2 E |
| 9 | Y=419197.0 N X=622492.0 E |

LTP NAD27
100' FSL & 800' FEL
Y=408687.1 N
X=624403.5 E
LAT.=32.122959° N
LONG.=103.931489° W

PROPOSED BOTTOM HOLE LOCATION NAD27
Y=408607.1 N
X=624403.9 E
LAT.=32.122740° N
LONG.=103.931489° W

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.

Leslie T. Reeves 11/23/2021

Signature _____ Date _____

LESLIE REEVES

Printed Name _____

LESLIE_REEVES@OXY.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 8, 2019

Date of Survey _____

Signature & Seal of Professional Surveyor



Chad Harcrow 7/23/21

Certificate No. **CHAD HARCROW 17777**

W.O. #21-661 DRAWN BY: DS



Intent As Drilled

| | | |
|--------------------------------|--|--------------------|
| API # 30-015-47208 | | |
| Operator Name: OXY USA Inc. | Property Name: Corral Gorge 12-13 Federal Com | Well Number 38h |

Kick Off Point (KOP)

| | | | | | | | | | |
|------------------------------|---------------|-----------------|--------------|-----|---------------------------------|-----------------|-------------|-----------------|---------------------|
| UL A | Section 12 | Township 25S | Range 29E | Lot | Feet 50 | From N/S FNL | Feet 800 | From E/W FEL | County EDDY |
| Latitude 32.151889 | | | | | Longitude -103.932022 | | | | NAD NAD83 |

First Take Point (FTP)

| | | | | | | | | | |
|------------------------------|---------------|-----------------|--------------|-----|---------------------------------|-----------------|-------------|-----------------|---------------------|
| UL A | Section 12 | Township 25S | Range 29E | Lot | Feet 100 | From N/S FNL | Feet 800 | From E/W FEL | County EDDY |
| Latitude 32.151751 | | | | | Longitude -103.932022 | | | | NAD NAD83 |

Last Take Point (LTP)

| | | | | | | | | | |
|------------------------------|---------------|-----------------|--------------|-----|---------------------------------|-----------------|-------------|-----------------|---------------------|
| UL P | Section 13 | Township 25S | Range 29E | Lot | Feet 100 | From N/S FSL | Feet 800 | From E/W FEL | County EDDY |
| Latitude 32.123084 | | | | | Longitude -103.931973 | | | | NAD NAD83 |

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

| | | |
|----------------|----------------|-------------|
| API # | | |
| Operator Name: | Property Name: | Well Number |

KZ 06/29/2018



Occidental Oil and Gas Corporation
ATTN: Trey Fournier
5 Greenway Plaza, Suite 110
Houston, TX 77046
832-291-5426
Trey_fournier@oxy.com

November 23, 2021

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

RE: *Application for Nonstandard Location—Engineering Justification*
OXY USA Inc.
Corral Gorge 12-13 Federal 38H
T25S R29E Section 12 & 13 – East 1/2, Eddy County

Dear Mr. Lowe:

Oxy USA Inc. respectfully seeks approval for a non-standard location, decreasing the first and last take point for Corral Gorge 12-13 Federal Com 38H in the Wolfcamp formation of the Purple Sage Pool from 330 feet to 100 feet. It is Oxy's responsibility as a prudent operator to maximize lateral length and minimize reserves left in the ground. Decreasing the first and last take point will increase this well's effective lateral length by 460 feet and increase the estimated ultimate recovery of the well by approximately 5%. Any increase in first or last take point would result in untapped reserves left in the reservoir, and waste of a resource that would otherwise go undeveloped.

Sincerely,

A handwritten signature in black ink, appearing to read "Trey Fournier", with a long horizontal flourish extending to the right.

Trey Fournier
Development Manager

Application Non-Standard Location - Service List

OXY USA Inc.
Corral Gorge 12-13 Federal Com #38H

Online Submission
New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Certified Mail #7019 0140 0000 3886 5064
Bureau of Land Management Carlsbad
620 E. Greene Street
Carlsbad, NM 88220-6292

Certified Mail #7019 0140 0000 3886 5071
New Mexico State Land Office
PO Box 1148
Santa Fe, NM 87504

Existing Horizontal Spacing Unit Section1 & 2 (T25S-R29E) - Units L, K, J, I, M, N, O, P (S 1/2 HSU)

Operator:
OXY USA Inc.
P.O. Box 50250
Midland, TX 79710

Certified Mail #7019 0140 0000 3886 5088
Contango Oil and Gas Company
717 Texas Avenue, Suite 2900
Houston, TX 77002
Attn: Joy Caram

Existing Horizontal Spacing Unit Section 24 & 25 (T25S-R29E) - Units A, B, H, G, I, J, P, O (E 1/2 HSU)

Certified Mail #7019 0140 0000 3886 5095

COG Production, LLC
600 West Illinois Avenue
Midland, TX 76701
Attn: Austin Kuenstler

Copies of this application were mailed to the following individuals, companies and organizations on or before November 23, 2021



Leslie Reeves, Regulatory Advisor
OXY USA Inc.



OXY USA Inc

5 Greenway Plaza, Suite 110
Houston, TX 77046-0521

November 16, 2021

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Attention: Leonard Lowe

Re: ***Application for Administrative Approval of Non-Standard Location – 1280-acre HSU
Corral Gorge 12-13 Federal Com 31H-38H, 311H – Purple Sage Wolfcamp
Eddy County, New Mexico***

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the below list of Corral Gorge 12-13 Federal Com wells. The #31H well will be the defining well for the 1280-acre HSU and for the proposed completed wells in the Purple Sage Wolfcamp pool, Pool Code 98220. Attached is the well layout for the 1280-acre horizontal spacing unit for the Purple Sage Wolfcamp pool.

If you need any additional information, please call me at 713-497-2492.

Sincerely,

A handwritten signature in blue ink that reads "Leslie Reeves".

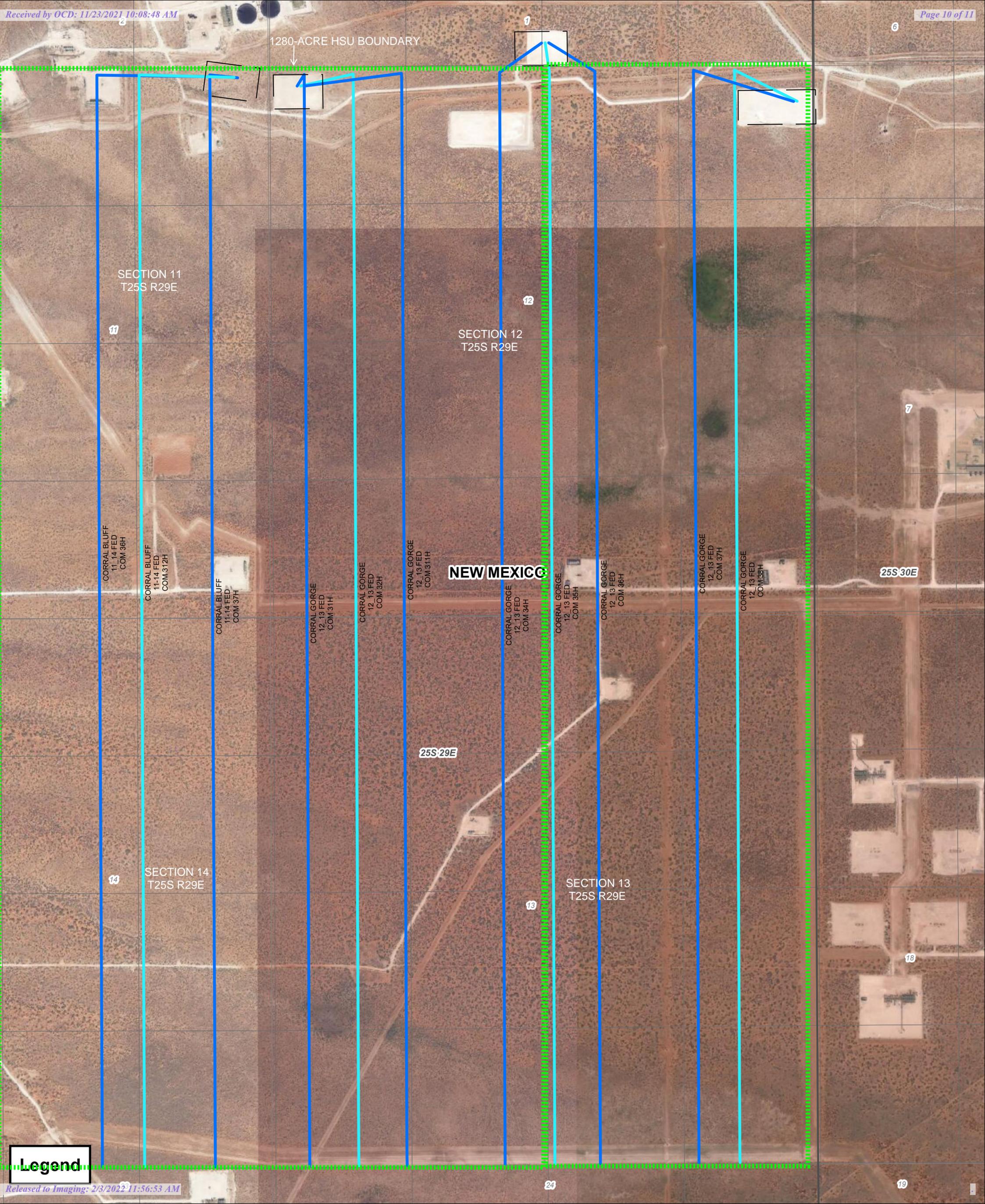
Leslie Reeves
Regulatory Analyst

Attachments

CC: Corral Gorge/Bluff Wolfcamp 1280-acre HSU Well Layout
Corral Bluff 11-14 Federal Com 36H – 30-015-48024
Corral Bluff 11-14 Federal Com 312H – 30-015-48029
Corral Bluff 11-14 Federal Com 37H – 30-015-48025
Corral Gorge 12-13 Federal Com 31H – 30-015-47212 (Defining well)
Corral Gorge 12-13 Federal Com 32H – 30-015-47214
Corral Gorge 12-13 Federal Com 311H – 30-015-47215
Corral Gorge 12-13 Federal Com 34H – 30-015-47201

HSU East ½ Section 12 & 13, T25S, R29E
Corral Gorge 12-13 Federal Com 35H - 30-015-47205
Corral Gorge 12-13 Federal Com 36H – 30-015-47206
Corral Gorge 12-13 Federal Com 37H – 30-015-47207
Corral Gorge 12-13 Federal Com 38H – 30-015- 47208

1280-ACRE HSU BOUNDARY



NEW MEXICO

Legend

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 63190

CONDITIONS

| | |
|--|--|
| Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294 | OGRID: 16696 |
| | Action Number: 63190 |
| | Action Type: [UF-NSL] Non-Standard Location (NSL) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| llowe | None | 12/13/2021 |