

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: OXY USA INC.  
OPERATOR ADDRESS: PO BOX 4294, HOUSTON, TX, 77210  
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. OLM 259  
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<br>Non-Commingled<br>Production | Calculated Gravities /<br>BTU of Commingled<br>Production |  | Calculated Value of<br>Commingled<br>Production | Volumes |
|--------------------------|--|---|--|---|---------|
| SEE ATTACHED             |  |   |  |   |         |
|                          |  |   |  |   |         |
|                          |  |   |  |   |         |
|                          |  |   |  |   |         |
|                          |  |   |  |   |         |

- (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) ALLOCATION BY WELL TEST  
(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:  TITLE: REGULATORY ENGINEER DATE: 10/04/2023

TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106

E-MAIL ADDRESS: SANDRA\_MUSALLAM@OXY.COM

Revised March 23, 2017

|           |           |       |         |
|-----------|-----------|-------|---------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: |
|-----------|-----------|-------|---------|

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:** OXY USA INC. **OGRID Number:** 16696  
**Well Name:** HEADS CC 9\_4 FED COM 31H & MULTIPLE **API:** 30-015-47189 & MULTIPLE  
**Pool:** PURPLE SAGE;WOLFCAMP (GAS) & PIERCE CROSSING;BONE SPRING, EAST **Pool Code:** 98220 & 96473

**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

AMENDMENT TO  
OLM 259

[ 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.**

10/04/2023

Date

SANDRA MUSALLAM

Print or Type Name

713-366-5106

Phone Number

Signature

SANDRA\_MUSALLAM@OXY.COM

e-mail Address

## APPLICATION FOR POOL LEASE COMMINGLE AND OFF-LEASE MEASUREMENT, STORAGE AND SALES

### Oil Commingling proposal for the Heads Wells at Whomping Willow Battery Train #3

OXY USA INC requests to amend Order OLM 259 for oil production at the Whomping Willow Battery Train #3 (F 15 T24S R29E) and add the wells listed below. *This request also includes future wells within the same pools and leases/CAs of wells listed below.*

#### WELLS TO ADD:

**Pool: Pierce Crossing; Bone Spring, East (96473)**

**CA NMNM105775281 Pending Approval**

**68.7% NMNM 099034 (BLM 12.5%), 6.25% NMNM 119754 (BLM 12.5%), 25% Fee**

| WELL                         | API          | SURFACE LOCATION | EST DATE ONLINE | EST OIL (BOPD) | EST GRAVITY API | EST GAS (MCFPD) | EST BTU/CF | EST WATER (BWPD) |
|------------------------------|--------------|------------------|-----------------|----------------|-----------------|-----------------|------------|------------------|
| HEADS CC 9 4 FEDERAL COM 21H | 30-015-47188 | L-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 22H | 30-015-47335 | D-16-24S-29E     | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 24H | 30-015-47337 | O-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 25H | 30-015-47338 | O-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 71H | 30-015-TBD   | M-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 72H | 30-015-TBD   | M-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 73H | 30-015-TBD   | B-16-24S-29E     | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 74H | 30-015-TBD   | B-16-24S-29E     | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |

**\*Production estimates are average of first 6-month volumes**

#### EXISTING WELLS AT BATTERY:

**Pool: Purple Sage; Wolfcamp (98220)**

**CA NMNM105775282 Pending Approval**

**68.7% NMNM 099034 (BLM 12.5%), 6.25% NMNM 119754 (BLM 12.5%), 25% Fee**

| WELL                          | API          | SURFACE LOCATION | DATE ONLINE | OIL (BOPD) | GRAVITY API | GAS (MCFPD) | BTU/CF | WATER (BWPD) |
|-------------------------------|--------------|------------------|-------------|------------|-------------|-------------|--------|--------------|
| HEADS CC 9 4 FEDERAL COM 31H  | 30-015-47189 | M-9-24S-29E      | Oct-2022    | 261        | 44.8        | 1003        | 1321   | 886          |
| HEADS CC 9 4 FEDERAL COM 32H  | 30-015-47229 | M-9-24S-29E      | Oct-2022    | 324        | 44.8        | 959         | 1321   | 1050         |
| HEADS CC 9 4 FEDERAL COM 33H  | 30-015-47193 | M-9-24S-29E      | Oct-2022    | 238        | 44.8        | 556         | 1321   | 706          |
| HEADS CC 9 4 FEDERAL COM 36H  | 30-015-49683 | B-16-24S-29E     | Oct-2022    | 322        | 44.8        | 841         | 1321   | 1160         |
| HEADS CC 9 4 FEDERAL COM 38H  | 30-015-47587 | B-16-24S-29E     | Oct-2022    | 471        | 44.8        | 1277        | 1321   | 1319         |
| HEADS CC 9 4 FEDERAL COM 312H | 30-015-47340 | B-16-24S-29E     | Oct-2022    | 417        | 44.8        | 1695        | 1321   | 1707         |
| HEADS CC 9 4 FEDERAL COM 34H  | 30-015-47588 | O-9-24S-29E      | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 35H  | 30-015-47591 | O-9-24S-29E      | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 37H  | 30-015-47194 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 41H  | 30-015-47592 | C-16-24S-29E     | *TBD        | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 42H  | 30-015-47195 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 43H  | 30-015-47181 | B-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 44H  | 30-015-47589 | B-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 51H  | 30-015-47593 | C-16-24S-29E     | *TBD        | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 52H  | 30-015-47590 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 311H | 30-015-47339 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |

**\*Production estimates are average of first 6-month volumes**

#### Process Description:

Production flows to one of two 8' x 20' three-phase production separators. Oil flows through a heat exchanger followed by a three-phase stabilizer. It is then pumped through a LACT, which is the sales meter for royalty payment.

Oil and gas production is allocated back to each well based on well test. For testing purposes, there are six permanent 6' x 20' three-phase test separators. Each test vessel is equipped with oil turbine meters, gas orifice meters and water turbine meters.

All wells are tested daily prior to Range 1 of decline and are tested at least three times per month during Range 1 of decline. When Range 2 decline is started, the wells are tested at least twice per month. Wells are tested at least once per month when Range 3 of decline is started.

Gas flows through an orifice meter off the three-phase separators. The meters are sales quality and continuously measure volumes. These meters serve as the final royalty allocation point for gas. A separate gas commingle will be filed for these wells per PLC 750F.

All water is sent to the Cedar Canyon Water Disposal System.

**Additional Application Components:**

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

The oil and gas meters are calibrated on a regular basis per API, NMOCD and BLM specifications.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

The surface commingle application will be submitted separately for approval per NMOCD and BLM regulations.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.



# HEADS TRAIN 03 BATTERIES AND WELLS

EDDY COUNTY  
NEW MEXICO

Project: NAD27  
Scale: 1:17,000

Last Update: 10/2/2023  
Author: vym

V068033

CYPRESS /  
GOODNIGHT

NMNM 086024

NMNM 134869

23S 29E

32

33

34

35

NMNM 019848

NMNM 103604

NMNM  
082886

WOLFCAMP:

|                               |              |
|-------------------------------|--------------|
| HEADS CC 9_4 FEDERAL COM 31H  | 30-015-47189 |
| HEADS CC 9_4 FEDERAL COM 32H  | 30-015-47229 |
| HEADS CC 9_4 FEDERAL COM 33H  | 30-015-47193 |
| HEADS CC 9_4 FEDERAL COM 36H  | 30-015-47231 |
| HEADS CC 9_4 FEDERAL COM 38H  | 30-015-47587 |
| HEADS CC 9_4 FEDERAL COM 312H | 30-015-47340 |
| HEADS CC 9_4 FEDERAL COM 34H  | 30-015-47588 |
| HEADS CC 9_4 FEDERAL COM 35H  | 30-015-47591 |
| HEADS CC 9_4 FEDERAL COM 41H  | 30-015-47592 |
| HEADS CC 9_4 FEDERAL COM 42H  | 30-015-47195 |
| HEADS CC 9_4 FEDERAL COM 43H  | 30-015-47181 |
| HEADS CC 9_4 FEDERAL COM 51H  | 30-015-47593 |
| HEADS CC 9_4 FEDERAL COM 52H  | 30-015-47590 |
| HEADS CC 9_4 FEDERAL COM 37H  | 30-015-47194 |
| HEADS CC 9_4 FEDERAL COM 44H  | 30-015-47589 |
| HEADS CC 9_4 FEDERAL COM 311H | 30-015-47339 |
| HEADS CC 9_4 FEDERAL COM 21H  | 30-015-47188 |
| HEADS CC 9_4 FEDERAL COM 22H  | 30-015-47335 |
| HEADS CC 9_4 FEDERAL COM 24H  | 30-015-47337 |
| HEADS CC 9_4 FEDERAL COM 25H  | 30-015-47338 |
| HEADS CC 9_4 FEDERAL COM 71H  | TBD          |
| HEADS CC 9_4 FEDERAL COM 72H  |              |
| HEADS CC 9_4 FEDERAL COM 73H  |              |
| HEADS CC 9_4 FEDERAL COM 74H  |              |

5

NMNM 119754

NMNM 117120

NMNM 102913

EDDY

NMNM 136212

18

17

NMNM 094651

NMNM  
136213

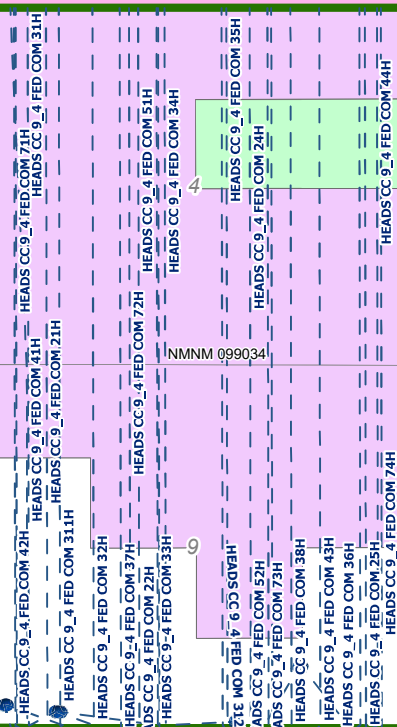
NMNM 017224

NMNM 102914

NMNM 086550

NMNM 086908

NMNM 085893



NMNM 085891

V04403

NMNM 059385

NMNM 053373

NMNM 099034

NMNM 081616

NMNM 088134

NMNM 085892

24S 29E

NMNM 088137

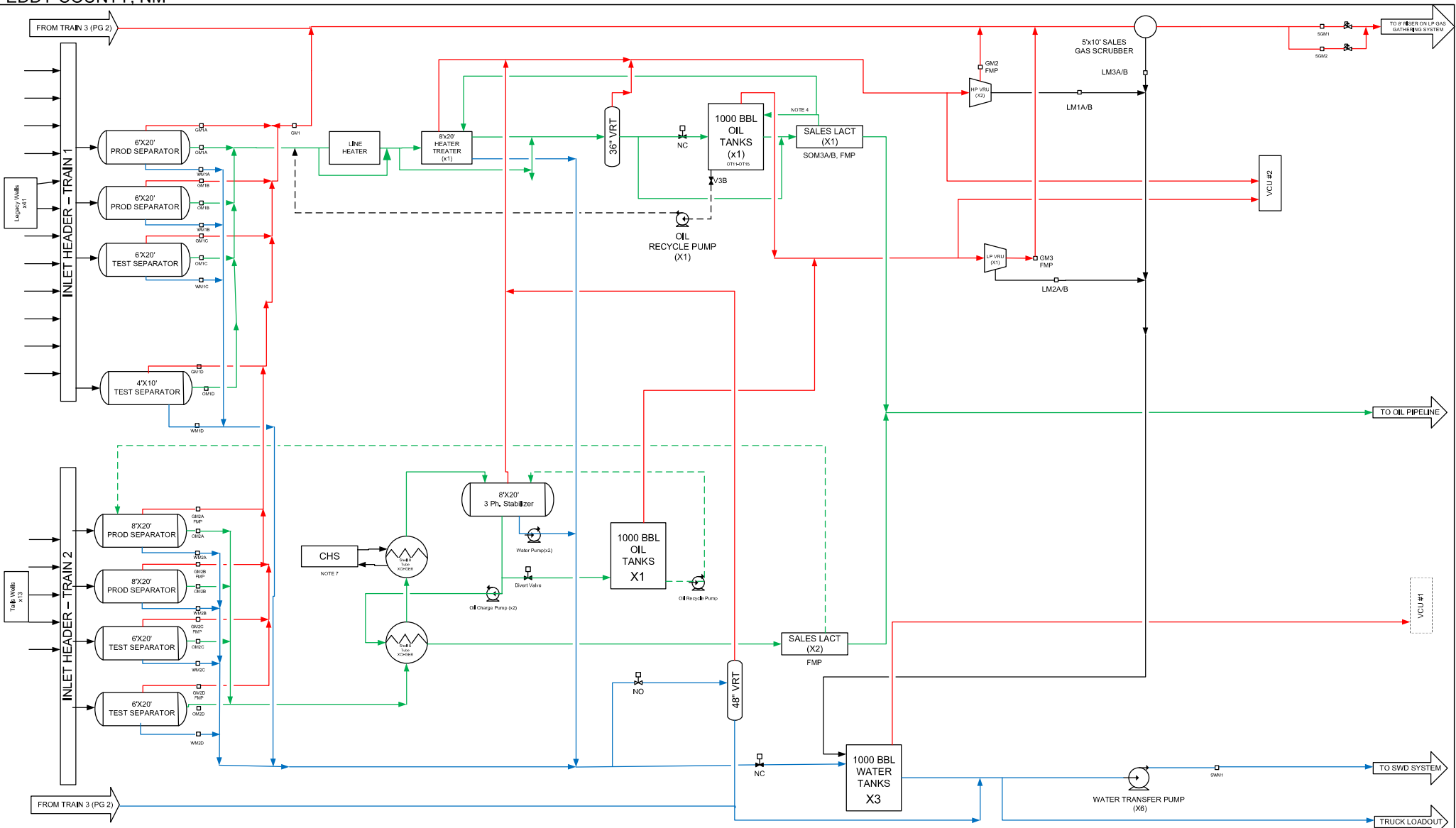
Whomping  
Willow CTB

NMNM 096222

14

- Legend**
- Comm Agreement Boundary
  - CTB
  - Heads CC 9\_4 Fed Com Wells

EDDY COUNTY, NM

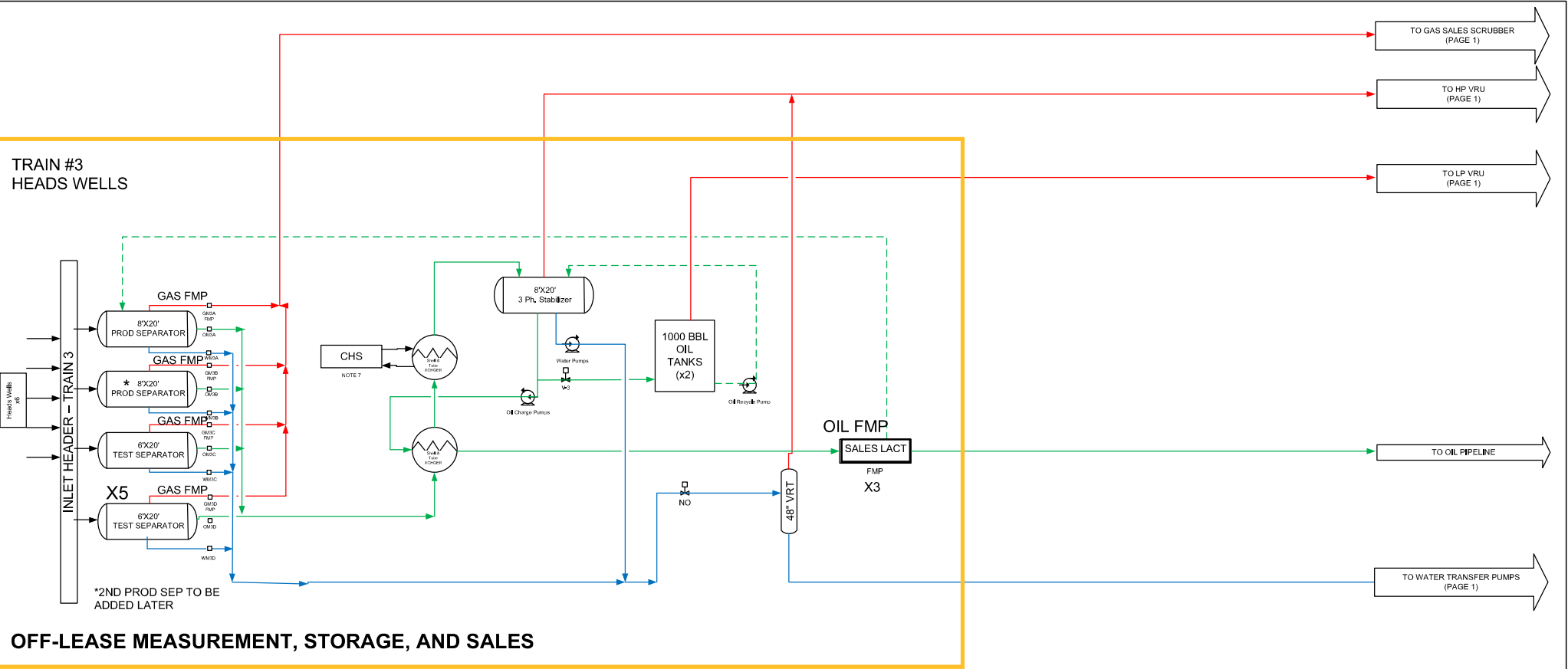


NOTES:

1. VTA= VENT TO ATMOSPHERE
2. LACT= LEASE AUTOMATED CUSTODY TRANSFER
3. VRT= VAPOR RECOVERY TOWER
4. BAD OIL DIVERT LINE BACK TO SAME ROYALTY OIL STORAGE TANKS/PRODUCTION EQUIPMENT
5. EQUIPMENT NOT INCLUDED ON BFD INCLUDES CONTAINMENT SUMP/PUMP AND INSTRUMENT AIR SYSTEM
6. ALL DOTTED EQUIPMENT INDICATE FUTURE EQUIPMENT
7. GAS FIRED CENTRALIZED HEATING SYSTEM (CHS) - GLYCOL

| LEGEND   |           |
|----------|-----------|
| WATER:   | — — — — — |
| OIL:     | — — — — — |
| GAS:     | — — — — — |
| MIX:     | — — — — — |
| RECYCLE: | — — — — — |

| REV. | DESCRIPTION             | DATE     | BY  | DESCRIPTION: PROCESS BLOCK FLOW DIAGRAM       | PER       | RESSTD00415 | PRO | 00001 | 001 |
|------|-------------------------|----------|-----|---|-----------|-------------|-----|-------|-----|
| E    | UPDATED FOR HEADS WELLS | 05/17/22 | BVS | FACILITY: WHOMPING WILLOW PROCESSING FACILITY |           |             |     |       |     |
| D    | UPDATED FOR TAILS WELLS | 01/24/22 | BVS | AREA: NEW MEXICO                              | TYPE: CPF | ONEOXY: TBD |     |       |     |
| C    | IFR                     | 02/11/21 | CPD |   |           |             |     |       |     |
| B    | IFR                     | 01/22/21 | CPD | DWG TYPE: BLOCK FLOW DIAGRAM                  |           |             |     |       |     |
| A    | DRAFT                   | 08/27/18 | JS  |   |           |             |     |       |     |



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) 476-3460 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<br><b>30-015-47335</b> |  | Pool Code<br><b>96473</b> | Pool Name<br><b>PIERCE CROSSING; BONE SPRING EAST</b> |
| Property Code<br><b>328290</b>    | Property Name<br><b>HEADS CC 9_4 FEDERAL COM</b> |                           | Well Number<br><b>22H</b>                             |
| OGRID No.<br><b>16696</b>         | Operator Name<br><b>OXY USA INC.</b>             |                           | Elevation<br><b>2927.4'</b>                           |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 16      | 24-S     | 29-E  |         | 760           | NORTH            | 1280          | 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 |
|--------------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| 4                              | 4               | 24-S               | 29-E      |         | 20            | NORTH            | 333           | WEST           | EDDY   |
| Dedicated Acres<br><b>1280</b> | 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

| <p><u>NAD 83 PROPOSED BOTTOM HOLE LOCATION</u><br/>Y=456292.2 N<br/>X=645303.0 E<br/>LAT.=32.253975° N<br/>LONG.=103.997018° W</p> <p><u>NAD 83 LTP</u><br/>100' FNL &amp; 333' FWL<br/>Y=456212.2 N<br/>X=645303.4 E<br/>LAT.=32.253755° N<br/>LONG.=103.997018° W</p> <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND NAD83</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=456311.0 N<br/>X=644989.9 E</td></tr> <tr><td>2</td><td>Y=453880.3 N<br/>X=644983.6 E</td></tr> <tr><td>3</td><td>Y=451006.8 N<br/>X=644997.4 E</td></tr> <tr><td>4</td><td>Y=448351.8 N<br/>X=645008.9 E</td></tr> <tr><td>5</td><td>Y=445695.4 N<br/>X=645021.1 E</td></tr> <tr><td>6</td><td>Y=456320.9 N<br/>X=647615.9 E</td></tr> <tr><td>7</td><td>Y=445710.8 N<br/>X=647686.6 E</td></tr> <tr><td>8</td><td>Y=456330.3 N<br/>X=650282.8 E</td></tr> <tr><td>9</td><td>Y=453688.3 N<br/>X=650273.5 E</td></tr> <tr><td>10</td><td>Y=451034.0 N<br/>X=650284.7 E</td></tr> <tr><td>11</td><td>Y=448382.0 N<br/>X=650298.1 E</td></tr> <tr><td>12</td><td>Y=445728.2 N<br/>X=650312.0 E</td></tr> </tbody> </table> <p><u>NAD 83 FTP</u><br/>100' FSL &amp; 333' FWL<br/>Y=445797.3 N<br/>X=645353.7 E<br/>LAT.=32.225126° N<br/>LONG.=103.996961° W</p> <p><u>NAD 83 KOP</u><br/>50' FSL &amp; 333' FWL<br/>Y=445747.3 N<br/>X=645353.9 E<br/>LAT.=32.224988° N<br/>LONG.=103.996961° W</p> <p><u>SURFACE LOCATION NAD 83</u><br/>Y=444942.7 N<br/>X=646307.1 E<br/>LAT.=32.222768° N<br/>LONG.=103.993886° W</p> | POINT LEGEND NAD83           |  | 1 | Y=456311.0 N<br>X=644989.9 E | 2 | Y=453880.3 N<br>X=644983.6 E | 3 | Y=451006.8 N<br>X=644997.4 E | 4 | Y=448351.8 N<br>X=645008.9 E | 5 | Y=445695.4 N<br>X=645021.1 E | 6 | Y=456320.9 N<br>X=647615.9 E | 7 | Y=445710.8 N<br>X=647686.6 E | 8 | Y=456330.3 N<br>X=650282.8 E | 9 | Y=453688.3 N<br>X=650273.5 E | 10 | Y=451034.0 N<br>X=650284.7 E | 11 | Y=448382.0 N<br>X=650298.1 E | 12 | Y=445728.2 N<br>X=650312.0 E | <p><u>NAD 27 PROPOSED BOTTOM HOLE LOCATION</u><br/>Y=456233.0 N<br/>X=604119.4 E<br/>LAT.=32.253853° N<br/>LONG.=103.996528° W</p> <p><u>NAD 27 LTP</u><br/>100' FNL &amp; 333' FWL<br/>Y=456153.0 N<br/>X=604119.8 E<br/>LAT.=32.253633° N<br/>LONG.=103.996528° W</p> <table border="1"> <thead> <tr> <th colspan="2">POINT LEGEND NAD27</th> </tr> </thead> <tbody> <tr><td>1</td><td>Y=456251.8 N<br/>X=603786.3 E</td></tr> <tr><td>2</td><td>Y=453801.2 N<br/>X=603800.0 E</td></tr> <tr><td>3</td><td>Y=450947.8 N<br/>X=603813.7 E</td></tr> <tr><td>4</td><td>Y=448292.8 N<br/>X=603825.1 E</td></tr> <tr><td>5</td><td>Y=445636.4 N<br/>X=603837.3 E</td></tr> <tr><td>6</td><td>Y=456281.7 N<br/>X=606432.3 E</td></tr> <tr><td>7</td><td>Y=445651.8 N<br/>X=608482.7 E</td></tr> <tr><td>8</td><td>Y=456271.1 N<br/>X=609079.2 E</td></tr> <tr><td>9</td><td>Y=453629.2 N<br/>X=609089.8 E</td></tr> <tr><td>10</td><td>Y=450974.9 N<br/>X=609101.0 E</td></tr> <tr><td>11</td><td>Y=448323.3 N<br/>X=609114.4 E</td></tr> <tr><td>12</td><td>Y=445687.2 N<br/>X=609126.2 E</td></tr> </tbody> </table> <p><u>NAD 27 FTP</u><br/>100' FSL &amp; 333' FWL<br/>Y=445738.4 N<br/>X=604169.8 E<br/>LAT.=32.225003° N<br/>LONG.=103.996472° W</p> <p><u>NAD 27 KOP</u><br/>50' FSL &amp; 333' FWL<br/>Y=445688.4 N<br/>X=604170.1 E<br/>LAT.=32.224865° N<br/>LONG.=103.996471° W</p> <p><u>SURFACE LOCATION NAD 27</u><br/>Y=444883.8 N<br/>X=605123.2 E<br/>LAT.=32.222646° N<br/>LONG.=103.993397° W</p> | POINT LEGEND NAD27 |  | 1 | Y=456251.8 N<br>X=603786.3 E | 2 | Y=453801.2 N<br>X=603800.0 E | 3 | Y=450947.8 N<br>X=603813.7 E | 4 | Y=448292.8 N<br>X=603825.1 E | 5 | Y=445636.4 N<br>X=603837.3 E | 6 | Y=456281.7 N<br>X=606432.3 E | 7 | Y=445651.8 N<br>X=608482.7 E | 8 | Y=456271.1 N<br>X=609079.2 E | 9 | Y=453629.2 N<br>X=609089.8 E | 10 | Y=450974.9 N<br>X=609101.0 E | 11 | Y=448323.3 N<br>X=609114.4 E | 12 | Y=445687.2 N<br>X=609126.2 E | <p><b>OPERATOR CERTIFICATION</b></p> <p>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.</p> <p><i>Leslie T. Reeves</i> 5/29/2021</p> <p>Signature Date</p> <p><b>LESLEE REEVES</b></p> <p>Printed Name</p> <p><b>LESLEE_REEVES@OXY.COM</b></p> <p>E-mail Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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>JANUARY 2, 2020</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><b>CHAD L. HARCROW</b><br/>NEW MEXICO<br/>LICENSED PROFESSIONAL SURVEYOR<br/>17777</p> <p><i>Chad Harcrow</i> 2/12/21</p> <p>Certificate No. <b>CHAD HARCROW 17777</b><br/>W.O. #21-154 DRAWN BY: WN</p> |
|--|------------------------------|--|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|----|------------------------------|----|------------------------------|----|------------------------------|--|--------------------|--|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|---|------------------------------|----|------------------------------|----|------------------------------|----|------------------------------|--|
| POINT LEGEND NAD83   |                              |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 1  | Y=456311.0 N<br>X=644989.9 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 2  | Y=453880.3 N<br>X=644983.6 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 3  | Y=451006.8 N<br>X=644997.4 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 4  | Y=448351.8 N<br>X=645008.9 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 5  | Y=445695.4 N<br>X=645021.1 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 6  | Y=456320.9 N<br>X=647615.9 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 7  | Y=445710.8 N<br>X=647686.6 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 8  | Y=456330.3 N<br>X=650282.8 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 9  | Y=453688.3 N<br>X=650273.5 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 10   | Y=451034.0 N<br>X=650284.7 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 11   | Y=448382.0 N<br>X=650298.1 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 12   | Y=445728.2 N<br>X=650312.0 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| POINT LEGEND NAD27   |                              |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 1  | Y=456251.8 N<br>X=603786.3 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 2  | Y=453801.2 N<br>X=603800.0 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 3  | Y=450947.8 N<br>X=603813.7 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 4  | Y=448292.8 N<br>X=603825.1 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 5  | Y=445636.4 N<br>X=603837.3 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 6  | Y=456281.7 N<br>X=606432.3 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 7  | Y=445651.8 N<br>X=608482.7 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 8  | Y=456271.1 N<br>X=609079.2 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 9  | Y=453629.2 N<br>X=609089.8 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 10   | Y=450974.9 N<br>X=609101.0 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 11   | Y=448323.3 N<br>X=609114.4 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |
| 12   | Y=445687.2 N<br>X=609126.2 E |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |                    |  |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |   |                              |    |                              |    |                              |    |                              |  |

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) 476-3460 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<br><b>30-015-47337</b> | Pool Code<br><b>96473</b>                        | Pool Name<br><b>PIERCE CROSSING; BS EAST</b> |
| Property Code<br><b>328290</b>    | Property Name<br><b>HEADS CC 9_4 FEDERAL COM</b> | Well Number<br><b>24H</b>                    |
| OGRID No.<br><b>16696</b>         | Operator Name<br><b>OXY USA INC.</b>             | Elevation<br><b>2935.5'</b>                  |

**Surface Location**

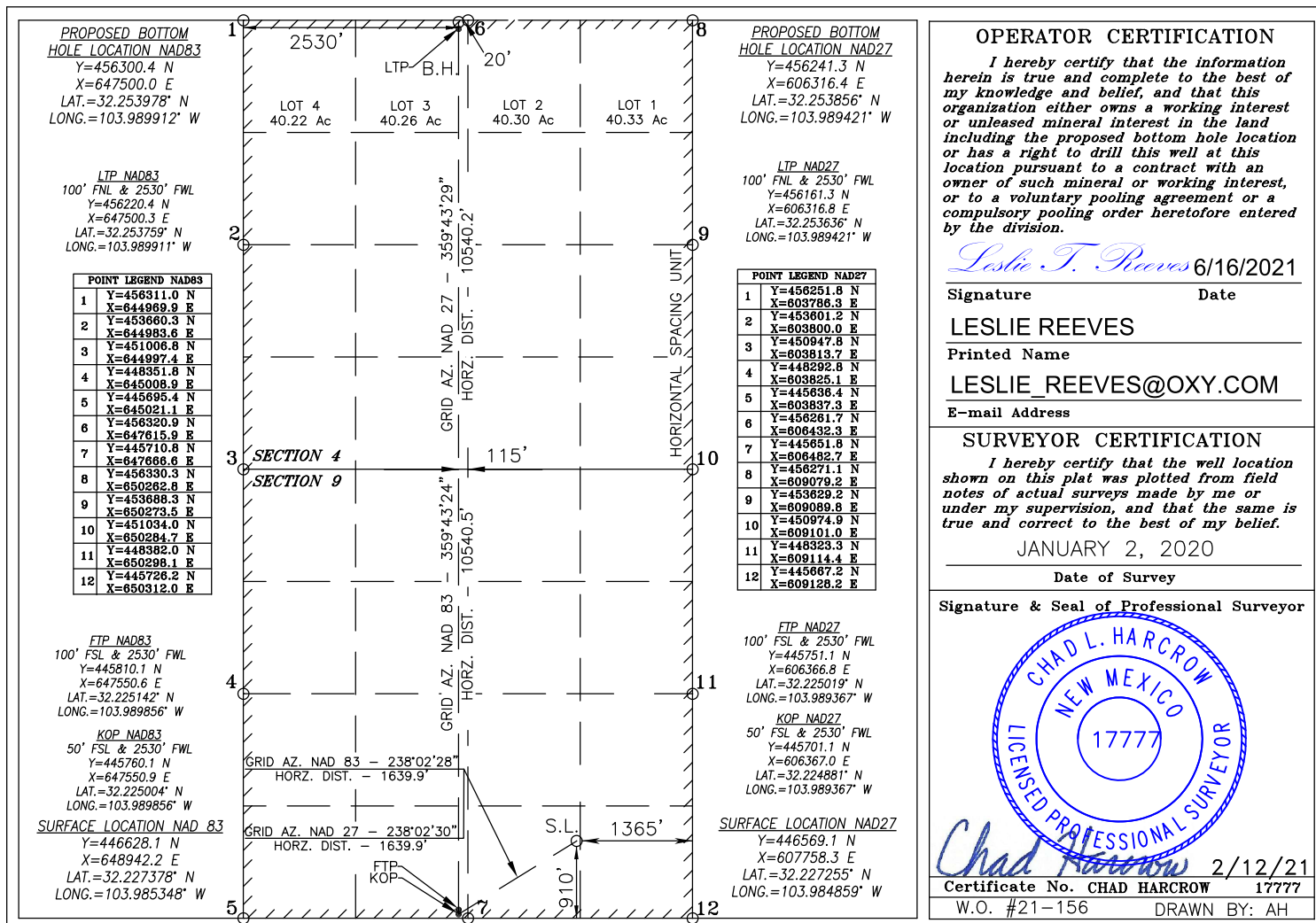
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 9       | 24-S     | 29-E  |         | 910           | SOUTH            | 1365          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 3             | 4       | 24-S     | 29-E  |         | 20            | NORTH            | 2530          | WEST           | EDDY   |

|                                |                 |                    |           |
|--------------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br><b>1280</b> | 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





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WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                    |  |  |  |  |                                   |
|------------------------------------|--|--|--|--|-----------------------------------|
| <sup>1</sup> API Number<br>30-015- |  | <sup>2</sup> Pool Code<br>96473                    |  | <sup>3</sup> Pool Name<br>PIERCE CROSSING; BONE SPRING, EAST |                                   |
| <sup>4</sup> Property Code         |  | <sup>5</sup> Property Name<br>HEADS CC 9 4 FED COM |  |  | <sup>6</sup> Well Number<br>71H   |
| <sup>7</sup> OGRID No.<br>16696    |  | <sup>8</sup> Operator Name<br>OXY USA INC.         |  |  | <sup>9</sup> Elevation<br>2926.3' |

|                                |              |                 |              |         |                      |                           |                      |                        |                |
|--------------------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------|
| <sup>10</sup> Surface Location |              |                 |              |         |                      |                           |                      |                        |                |
| UL or lot no.<br>M             | Section<br>9 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>349 | North/South line<br>SOUTH | Feet from the<br>245 | East/West line<br>WEST | County<br>EDDY |

|  |              |                               |              |                                  |                     |                           |                      |                        |                |
|--|--------------|-------------------------------|--------------|----------------------------------|---------------------|---------------------------|----------------------|------------------------|----------------|
| <sup>11</sup> Bottom Hole Location If Different From Surface |              |                               |              |                                  |                     |                           |                      |                        |                |
| UL or lot no.<br>4   | Section<br>4 | Township<br>24S               | Range<br>29E | Lot Idn                          | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>400 | East/West line<br>WEST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>1280                        |              | <sup>13</sup> Joint or Infill |              | <sup>14</sup> Consolidation Code |                     | <sup>15</sup> 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.

|   |  |  |
|---|--|--|
| <sup>16</sup><br><b>NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'32.92" (32.225812°)<br>LONGITUDE = -103°59'50.09" (-103.997247°)<br><b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'32.48" (32.225689°)<br>LONGITUDE = -103°59'48.33" (-103.996758°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 446046.78' E: 645264.34'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445987.81' E: 604080.50' | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.51" (32.224030°)<br>LONGITUDE = -103°59'48.28" (-103.996745°)<br><b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.07" (32.223907°)<br>LONGITUDE = -103°59'46.52" (-103.996256°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445398.88' E: 645421.54'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445339.93' E: 604237.69'   | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.46" (32.225129°)<br>LONGITUDE = -103°59'48.28" (-103.996744°)<br><b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.02" (32.225006°)<br>LONGITUDE = -103°59'46.52" (-103.996255°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445798.80' E: 645420.68'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445739.84' E: 604236.83'         |
| <b>NAD 83 (LEASE CROSSING 1)</b><br>LATITUDE = 32°14'08.89" (32.235802°)<br>LONGITUDE = -103°59'48.36" (-103.996765°)<br><b>NAD 27 (LEASE CROSSING 1)</b><br>LATITUDE = 32°14'08.45" (32.235680°)<br>LONGITUDE = -103°59'46.59" (-103.996276°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 449681.57' E: 645401.88'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 449622.53' E: 604218.13'                            | <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.52" (32.253756°)<br>LONGITUDE = -103°59'48.49" (-103.996802°)<br><b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.08" (32.253633°)<br>LONGITUDE = -103°59'46.72" (-103.996311°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456212.60' E: 645370.26'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456153.43' E: 604186.67' | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.31" (32.253975°)<br>LONGITUDE = -103°59'48.49" (-103.996802°)<br><b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.87" (32.253853°)<br>LONGITUDE = -103°59'46.72" (-103.996312°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456292.58' E: 645369.85'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456233.41' E: 604186.27' |

<sup>17</sup> 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.

Leslie T. Reeves9/20/2023

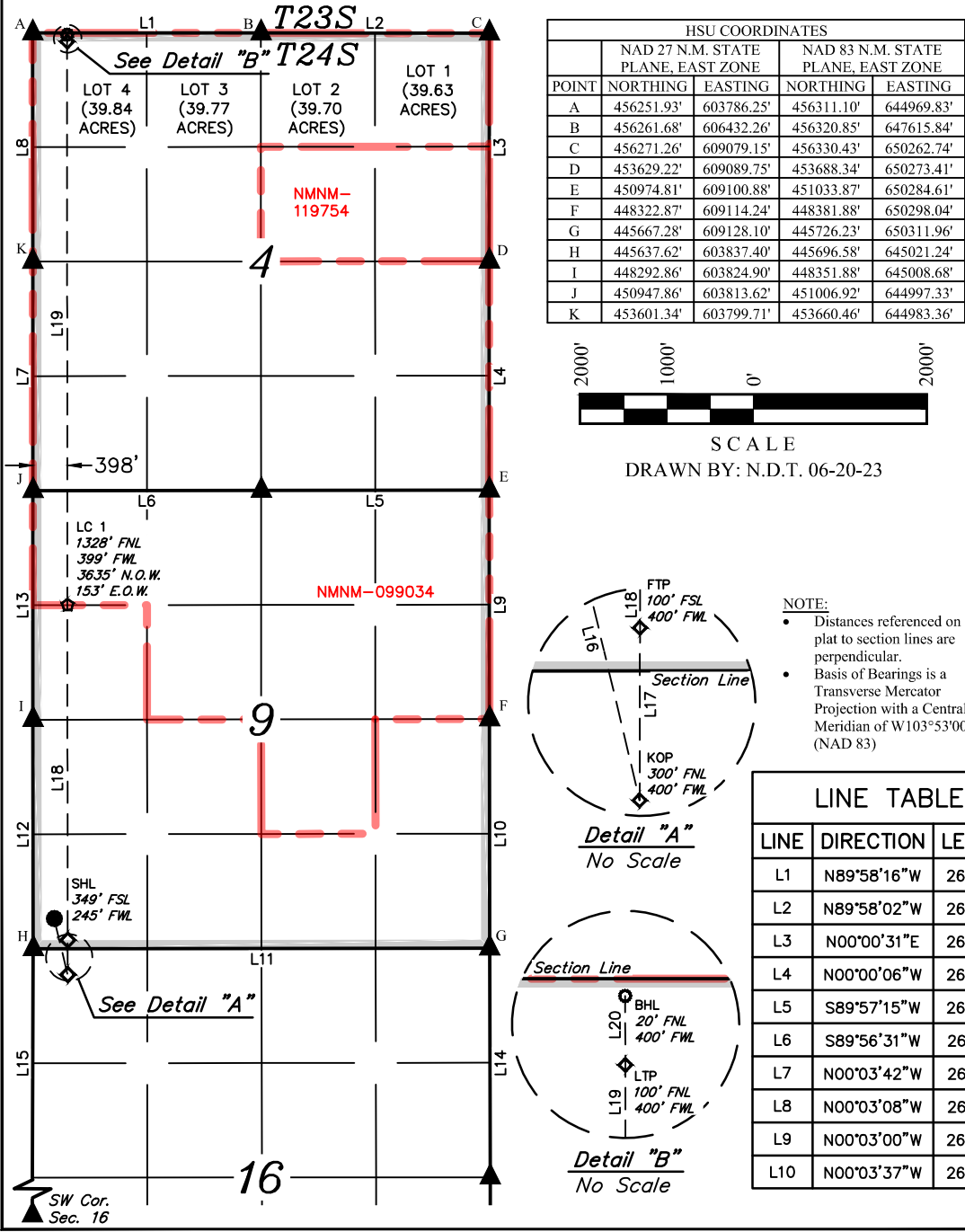
SignatureDate

LESLEE REEVES

Printed Name

LESLEE\_REEVES@OXY.COM

E-mail Address



<sup>18</sup> 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.

June 2, 2023

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number:

| LINE TABLE |             |          | LINE TABLE |             |          |
|------------|-------------|----------|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   | LINE       | DIRECTION   | LENGTH   |
| L1         | N89°58'16"W | 2646.59' | L11        | S89°55'08"W | 5291.92' |
| L2         | N89°58'02"W | 2647.47' | L12        | N00°01'52"W | 2655.89' |
| L3         | N00°00'31"E | 2642.67' | L13        | N00°00'17"W | 2655.63' |
| L4         | N00°00'06"W | 2655.05' | L14        | N00°08'44"W | 2654.77' |
| L5         | S89°57'15"W | 2644.28' | L15        | N00°09'55"E | 5303.34' |
| L6         | S89°56'31"W | 2644.18' | L16        | S13°23'55"E | 666.84'  |
| L7         | N00°03'42"W | 2654.14' | L17        | N00°06'57"E | 400.00'  |
| L8         | N00°03'08"W | 2651.24' | L18        | N00°02'14"W | 3883.64' |
| L9         | N00°03'00"W | 2652.59' | L19        | N00°02'14"W | 6532.49' |
| L10        | N00°03'37"W | 2656.24' | L20        | N00°03'08"W | 80.00'   |





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

|                                    |  |  |  |  |                                   |
|------------------------------------|--|--|--|--|-----------------------------------|
| <sup>1</sup> API Number<br>30-015- |  | <sup>2</sup> Pool Code<br>96473                    |  | <sup>3</sup> Pool Name<br>PIERCE CROSSING; BONE SPRING, EAST |                                   |
| <sup>4</sup> Property Code         |  | <sup>5</sup> Property Name<br>HEADS CC 9 4 FED COM |  |  | <sup>6</sup> Well Number<br>73H   |
| <sup>7</sup> OGRID No.<br>16696    |  | <sup>8</sup> Operator Name<br>OXY USA INC.         |  |  | <sup>9</sup> Elevation<br>2927.2' |

<sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>B | Section<br>16 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>933 | North/South line<br>NORTH | Feet from the<br>1984 | East/West line<br>EAST | County<br>EDDY |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                       |              |                               |              |                                  |                     |                           |                       |                        |                |
|---------------------------------------|--------------|-------------------------------|--------------|----------------------------------|---------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>2                    | Section<br>4 | Township<br>24S               | Range<br>29E | Lot Idn                          | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>1747 | East/West line<br>EAST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>1280 |              | <sup>13</sup> Joint or Infill |              | <sup>14</sup> Consolidation Code |                     | <sup>15</sup> 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.

|    |  |  |   |  |   |  |
|----|--|--|---|--|---|--|
| 16 | <b>NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'20.31" (32.222309°)<br>LONGITUDE = -103°59'14.40" (-103.987332°) |  | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.58" (32.224051°)<br>LONGITUDE = -103°59'11.66" (-103.986572°)       |  | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.54" (32.225150°)<br>LONGITUDE = -103°59'11.67" (-103.986576°)     |  |
|    | <b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'19.87" (32.222187°)<br>LONGITUDE = -103°59'12.64" (-103.986844°) |  | <b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.14" (32.223928°)<br>LONGITUDE = -103°59'09.90" (-103.986083°)       |  | <b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.10" (32.225027°)<br>LONGITUDE = -103°59'09.91" (-103.986087°)     |  |
|    | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 444782.27' E: 648534.32'   |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445416.51' E: 648567.37'  |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445816.42' E: 648564.83'  |  |
|    | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 444723.33' E: 607150.44'   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445357.56' E: 607383.51'  |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445757.46' E: 607380.98'  |  |
|    | <b>NAD 83 (LEASE CROSSING 1)</b><br>LATITUDE = 32°13'42.69" (32.228525°)<br>LONGITUDE = -103°59'11.69" (-103.986582°)      |  | <b>NAD 83 (LEASE CROSSING 2)</b><br>LATITUDE = 32°14'48.35" (32.246764°)<br>LONGITUDE = -103°59'11.80" (-103.986612°)     |  | <b>NAD 83 (LEASE CROSSING 3)</b><br>LATITUDE = 32°15'01.49" (32.250413°)<br>LONGITUDE = -103°59'11.83" (-103.986618°)     |  |
|    | <b>NAD 27 (LEASE CROSSING 1)</b><br>LATITUDE = 32°13'42.25" (32.228402°)<br>LONGITUDE = -103°59'09.93" (-103.986093°)      |  | <b>NAD 27 (LEASE CROSSING 2)</b><br>LATITUDE = 32°14'47.91" (32.246641°)<br>LONGITUDE = -103°59'10.04" (-103.986123°)     |  | <b>NAD 27 (LEASE CROSSING 3)</b><br>LATITUDE = 32°15'01.05" (32.250291°)<br>LONGITUDE = -103°59'10.06" (-103.986128°)     |  |
|    | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 447044.21' E: 648559.13'   |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 453679.14' E: 648528.34'  |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 455006.73' E: 648522.17'  |  |
|    | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 446985.23' E: 607375.31'   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 453620.03' E: 607344.68'  |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 454947.59' E: 607338.55'  |  |
|    | <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.54" (32.253760°)<br>LONGITUDE = -103°59'11.85" (-103.986624°)       |  | <b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.09" (32.253637°)<br>LONGITUDE = -103°59'10.08" (-103.986134°)      |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456224.13' E: 648516.52'  |  |
|    | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456164.96' E: 607332.93'   |  | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.33" (32.253980°)<br>LONGITUDE = -103°59'11.85" (-103.986624°) |  | <b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.89" (32.253857°)<br>LONGITUDE = -103°59'10.08" (-103.986134°) |  |
|    | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456304.12' E: 648516.20'   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456244.94' E: 607332.61'  |  |   |  |
|    |  |  |   |  |   |  |
|    |  |  |   |  |   |  |
|    |  |  |   |  |   |  |
|    |  |  |   |  |   |  |

<sup>17</sup> 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.

Leslie T. Reeves9/29/2023

Signature Date

LESLIE REEVES

Printed Name

LESLIE\_REEVES@OXY.COM

E-mail Address

<sup>18</sup> SURVEYOR  
CERTIFICATION

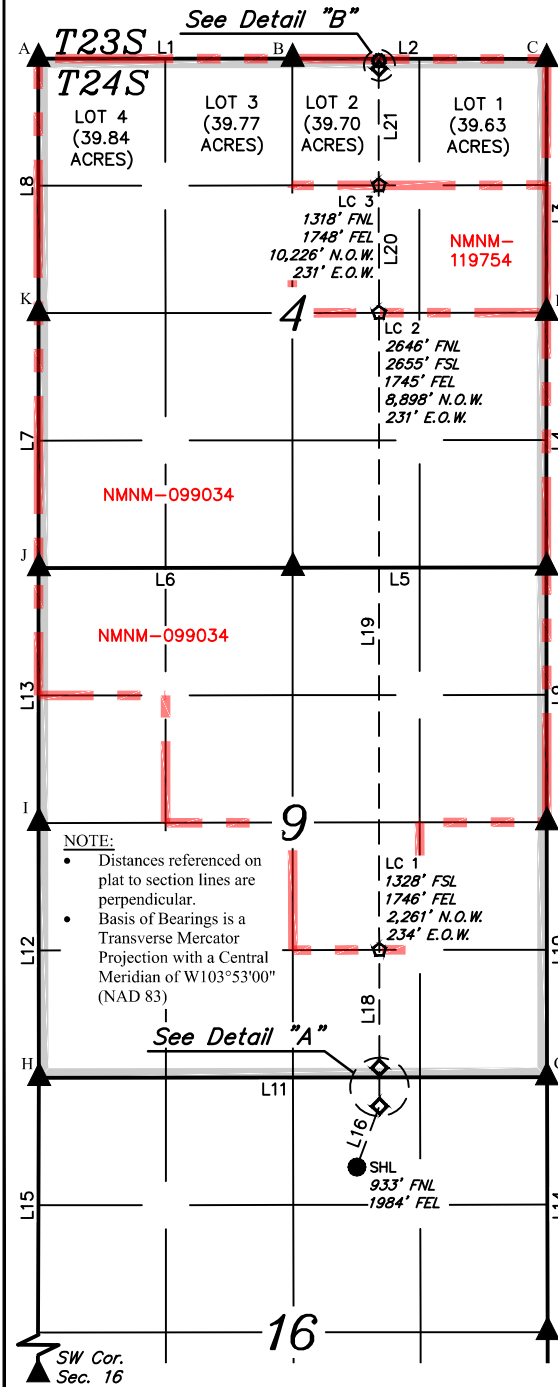
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 26, 2023

Date of Survey  
Signature and Seal of Professional Surveyor:



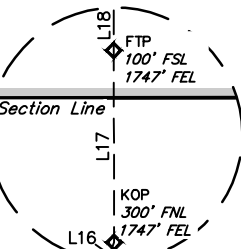
Certificate Number:



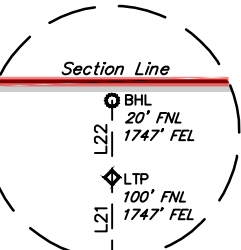
- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT / TAKE POINTS
- ☆ = LEASE CROSSING
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = LEASE LINE
- = HORIZONTAL
- SPACING UNIT
- N.O.W. = NORTH OF WELL
- E.O.W. = EAST OF WELL

| HSU COORDINATES |                                    |            |                                    |
|-----------------|------------------------------------|------------|------------------------------------|
|                 | NAD 27 N.M. STATE PLANE, EAST ZONE |            | NAD 83 N.M. STATE PLANE, EAST ZONE |
| POINT           | NORTHING                           | EASTING    |                                    |
| A               | 456251.93'                         | 603786.25' | 456311.10' 644969.83'              |
| B               | 456261.68'                         | 606432.26' | 456320.85' 647615.84'              |
| C               | 456271.26'                         | 609079.15' | 456330.43' 650262.74'              |
| D               | 453629.22'                         | 609089.75' | 453688.34' 650273.41'              |
| E               | 450974.81'                         | 609100.88' | 451033.87' 650284.61'              |
| F               | 448322.87'                         | 609114.24' | 448381.88' 650298.04'              |
| G               | 445667.28'                         | 609128.10' | 445726.23' 650311.96'              |
| H               | 445637.62'                         | 603837.40' | 445696.58' 645021.24'              |
| I               | 448292.86'                         | 603824.90' | 448351.88' 645008.68'              |
| J               | 450947.86'                         | 603813.62' | 451006.92' 644997.33'              |
| K               | 453601.34'                         | 603799.71' | 453660.46' 644983.36'              |

Detail "A"  
No Scale



Detail "B"  
No Scale



SCALE  
DRAWN BY: Z.L. 06-29-23

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   |
| L1         | N89°58'16"W | 2646.59' |
| L2         | N89°58'02"W | 2647.47' |
| L3         | N00°00'31"E | 2642.67' |
| L4         | N00°00'06"W | 2655.05' |
| L5         | S89°57'15"W | 2644.28' |
| L6         | S89°56'31"W | 2644.18' |
| L7         | N00°03'42"W | 2654.14' |
| L8         | N00°03'08"W | 2651.24' |
| L9         | N00°03'00"W | 2652.59' |
| L10        | N00°03'37"W | 2656.24' |
| L11        | S89°55'08"W | 5291.92' |
| L12        | N00°01'52"W | 2655.89' |

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   |
| L13        | N00°00'17"W | 2655.63' |
| L14        | N00°08'44"W | 2654.77' |
| L15        | N00°09'55"E | 5303.34' |
| L16        | N20°24'56"E | 675.84'  |
| L17        | N00°07'27"W | 400.00'  |
| L18        | N00°01'33"W | 1228.06' |
| L19        | N00°01'33"W | 6636.40' |
| L20        | N00°01'33"W | 1327.88' |
| L21        | N00°01'33"W | 1217.67' |
| L22        | N00°00'31"E | 80.00'   |

District I  
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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

|                                    |  |  |  |  |                                   |
|------------------------------------|--|--|--|--|-----------------------------------|
| <sup>1</sup> API Number<br>30-015- |  | <sup>2</sup> Pool Code<br>96473                    |  | <sup>3</sup> Pool Name<br>PIERCE CROSSING; BONE SPRING, EAST |                                   |
| <sup>4</sup> Property Code         |  | <sup>5</sup> Property Name<br>HEADS CC 9 4 FED COM |  |  | <sup>6</sup> Well Number<br>74H   |
| <sup>7</sup> OGRID No.<br>16696    |  | <sup>8</sup> Operator Name<br>OXY USA INC.         |  |  | <sup>9</sup> Elevation<br>2927.4' |

<sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>B | Section<br>16 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>936 | North/South line<br>NORTH | Feet from the<br>1954 | East/West line<br>EAST | County<br>EDDY |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                       |              |                               |              |                                  |                     |                           |                      |                        |                |
|---------------------------------------|--------------|-------------------------------|--------------|----------------------------------|---------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>1                    | Section<br>4 | Township<br>24S               | Range<br>29E | Lot Idn                          | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>332 | East/West line<br>EAST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>1280 |              | <sup>13</sup> Joint or Infill |              | <sup>14</sup> Consolidation Code |                     | <sup>15</sup> 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.

|    |  |  |   |  |   |  |
|----|--|--|---|--|---|--|
| 16 | <b>NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'20.29" (32.222302°)<br>LONGITUDE = -103°59'14.05" (-103.987236°) |  | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.62" (32.224060°)<br>LONGITUDE = -103°58'55.19" (-103.981996°)   |  | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.57" (32.225159°)<br>LONGITUDE = -103°58'55.20" (-103.982000°)     |  |
|    | <b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'19.85" (32.222179°)<br>LONGITUDE = -103°59'12.29" (-103.986747°) |  | <b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.17" (32.223937°)<br>LONGITUDE = -103°58'53.43" (-103.981507°)   |  | <b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.13" (32.225036°)<br>LONGITUDE = -103°58'53.44" (-103.981511°)     |  |
|    | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 444779.71' E: 648364.21'   |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445424.44' E: 649982.51'  |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445824.35' E: 649979.97'  |  |
|    | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 444720.77' E: 607180.33'   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445365.49' E: 608798.64'  |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445765.39' E: 608796.11'  |  |
|    | <b>NAD 83 (LEASE CROSSING 1)</b><br>LATITUDE = 32°13'55.86" (32.232184°)<br>LONGITUDE = -103°58'55.24" (-103.982011°)      |  | <b>NAD 83 (LEASE CROSSING 2)</b><br>LATITUDE = 32°14'48.38" (32.246772°)<br>LONGITUDE = -103°58'55.33" (-103.982035°) |  | <b>NAD 83 (LEASE CROSSING 3)</b><br>LATITUDE = 32°15'01.52" (32.250421°)<br>LONGITUDE = -103°58'55.35" (-103.982041°)     |  |
|    | <b>NAD 27 (LEASE CROSSING 1)</b><br>LATITUDE = 32°13'55.42" (32.232062°)<br>LONGITUDE = -103°58'53.48" (-103.981522°)      |  | <b>NAD 27 (LEASE CROSSING 2)</b><br>LATITUDE = 32°14'47.94" (32.246649°)<br>LONGITUDE = -103°58'53.56" (-103.981545°) |  | <b>NAD 27 (LEASE CROSSING 3)</b><br>LATITUDE = 32°15'01.08" (32.250299°)<br>LONGITUDE = -103°58'53.58" (-103.981551°)     |  |
|    | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 448380.01' E: 649968.11'   |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 453686.60' E: 649943.48'  |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 455014.26' E: 649937.31'  |  |
|    | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 448321.00' E: 608784.32'   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 453627.48' E: 608759.82'  |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 454955.12' E: 608753.69'  |  |
|    |  |  |   |  | <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.54" (32.253761°)<br>LONGITUDE = -103°58'55.37" (-103.982046°)      |  |
|    |  |  |   |  | <b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.10" (32.253639°)<br>LONGITUDE = -103°58'53.60" (-103.981556°)      |  |
|    |  |  |   |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456229.25' E: 649931.67'  |  |
|    |  |  |   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456170.08' E: 608748.08'  |  |
|    |  |  |   |  | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.33" (32.253981°)<br>LONGITUDE = -103°58'55.37" (-103.982046°) |  |
|    |  |  |   |  | <b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.89" (32.253859°)<br>LONGITUDE = -103°58'53.60" (-103.981556°) |  |
|    |  |  |   |  | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456309.24' E: 649931.35'  |  |
|    |  |  |   |  | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456250.06' E: 608747.76'  |  |

<sup>17</sup> 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.

Leslie T. Reeves 9/29/2023

Signature Date

LESLIE REEVES

Printed Name

LESLIE\_REEVES@OXY.COM

E-mail Address

<sup>18</sup> 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.

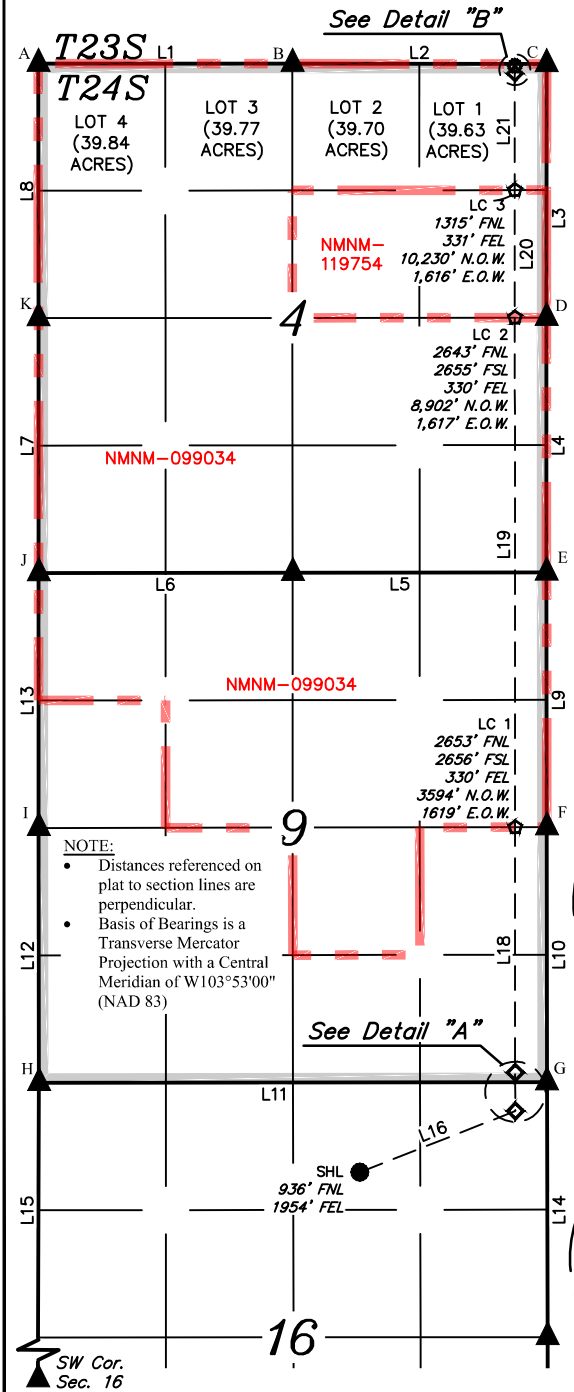
June 26, 2023

Date of Survey

Signature and Seal of Professional Surveyor:



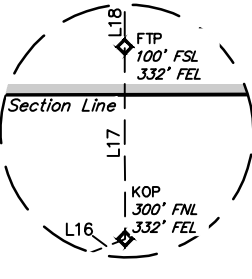
Certificate Number:



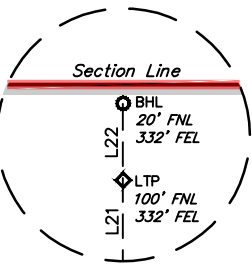
- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/TAKE POINTS
- ☆ = LEASE CROSSING
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = LEASE LINE
- = HORIZONTAL
- SPACING UNIT
- N.O.W. = NORTH OF WELL
- E.O.W. = EAST OF WELL

| HSU COORDINATES |                                    |            |                                    |            |
|-----------------|------------------------------------|------------|------------------------------------|------------|
| POINT           | NAD 27 N.M. STATE PLANE, EAST ZONE |            | NAD 83 N.M. STATE PLANE, EAST ZONE |            |
|                 | NORTHING                           | EASTING    | NORTHING                           | EASTING    |
| A               | 456251.93'                         | 603786.25' | 456311.10'                         | 644969.83' |
| B               | 456261.68'                         | 606432.26' | 456320.85'                         | 647615.84' |
| C               | 456271.26'                         | 609079.15' | 456330.43'                         | 650262.74' |
| D               | 456292.22'                         | 609089.75' | 456388.34'                         | 650273.41' |
| E               | 450974.81'                         | 609100.88' | 451033.87'                         | 650284.61' |
| F               | 448322.87'                         | 609114.24' | 448381.88'                         | 650298.04' |
| G               | 445667.28'                         | 609128.10' | 445726.23'                         | 650311.96' |
| H               | 445637.62'                         | 603837.40' | 445696.58'                         | 645021.24' |
| I               | 448292.86'                         | 603824.90' | 448351.88'                         | 645008.68' |
| J               | 450947.86'                         | 603813.62' | 451006.92'                         | 644997.33' |
| K               | 453601.34'                         | 603799.71' | 453660.46'                         | 644983.36' |

Detail "A"  
No Scale



Detail "B"  
No Scale



SCALE  
DRAWN BY: Z.L. 06-29-23

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   |
| L1         | N89°58'16"W | 2646.59' |
| L2         | N89°58'02"W | 2647.47' |
| L3         | N00°00'31"E | 2642.67' |
| L4         | N00°00'06"W | 2655.05' |
| L5         | S89°57'15"W | 2644.28' |
| L6         | S89°56'31"W | 2644.18' |
| L7         | N00°03'42"W | 2654.14' |
| L8         | N00°03'08"W | 2651.24' |
| L9         | N00°03'00"W | 2652.59' |
| L10        | N00°03'37"W | 2656.24' |
| L11        | S89°55'08"W | 5291.92' |
| L12        | N00°01'52"W | 2655.89' |

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   |
| L13        | N00°00'17"W | 2655.63' |
| L14        | N00°08'44"W | 2654.77' |
| L15        | N00°09'55"E | 5303.34' |
| L16        | N68°31'03"E | 1742.38' |
| L17        | N00°07'27"W | 400.00'  |
| L18        | N00°01'33"W | 2556.22' |
| L19        | N00°01'33"W | 5307.77' |
| L20        | N00°01'33"W | 1327.96' |
| L21        | N00°01'33"W | 1215.26' |
| L22        | N00°00'31"E | 80.00'   |

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

|                            |  |                                   |
|----------------------------|--|-----------------------------------|
| <sup>1</sup> API Number    | <sup>2</sup> Pool Code                             | <sup>3</sup> Pool Name            |
| <sup>4</sup> Property Code | <sup>5</sup> Property Name<br>HEADS CC 9 4 FED COM | <sup>6</sup> Well Number<br>25H   |
| <sup>7</sup> OGRID No.     | <sup>8</sup> Operator Name<br>OXY USA INC.         | <sup>9</sup> Elevation<br>2935.9' |

<sup>10</sup> Surface Location

|                    |              |                 |              |         |                      |                           |                       |                        |                |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>O | Section<br>9 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>910 | North/South line<br>SOUTH | Feet from the<br>1331 | East/West line<br>EAST | County<br>EDDY |
|--------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                       |                               |                                  |                         |         |                     |                           |                      |                        |                |
|---------------------------------------|-------------------------------|----------------------------------|-------------------------|---------|---------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>1                    | Section<br>4                  | Township<br>24S                  | Range<br>29E            | Lot Idn | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>530 | East/West line<br>EAST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>1280 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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.

|   |  |  |
|---|--|--|
| <sup>16</sup> NAD 83 (SURFACE HOLE LOCATION)<br>LATITUDE = 32°13'38.56" (32.227378°)<br>LONGITUDE = -103°59'06.85" (-103.985235°) | NAD 83 (KICK OFF POINT)<br>LATITUDE = 32°13'26.61" (32.224059°)<br>LONGITUDE = -103°58'57.50" (-103.982638°)       | NAD 83 (FIRST TAKE POINT)<br>LATITUDE = 32°13'30.57" (32.225158°)<br>LONGITUDE = -103°58'57.51" (-103.982642°) |
| NAD 27 (SURFACE HOLE LOCATION)<br>LATITUDE = 32°13'38.12" (32.227256°)<br>LONGITUDE = -103°59'05.09" (-103.984746°)               | NAD 27 (KICK OFF POINT)<br>LATITUDE = 32°13'26.17" (32.223936°)<br>LONGITUDE = -103°58'55.74" (-103.982149°)       | NAD 27 (FIRST TAKE POINT)<br>LATITUDE = 32°13'30.13" (32.225035°)<br>LONGITUDE = -103°58'55.75" (-103.982153°) |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 446628.40' E: 648976.86'   | STATE PLANE NAD 83 (N.M. EAST)<br>N: 445423.33' E: 649784.10'  | STATE PLANE NAD 83 (N.M. EAST)<br>N: 445823.24' E: 649781.56'  |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 446569.42' E: 607793.03'   | STATE PLANE NAD 27 (N.M. EAST)<br>N: 445364.38' E: 608600.23'  | STATE PLANE NAD 27 (N.M. EAST)<br>N: 445764.28' E: 608597.70'  |
| NAD 83 (LEASE CROSSING 1)<br>LATITUDE = 32°13'55.86" (32.232183°)<br>LONGITUDE = -103°58'57.55" (-103.982653°)                    | NAD 83 (LEASE CROSSING 2)<br>LATITUDE = 32°14'48.37" (32.246771°)<br>LONGITUDE = -103°58'57.64" (-103.982677°)     | NAD 83 (LEASE CROSSING 3)<br>LATITUDE = 32°15'01.51" (32.250420°)<br>LONGITUDE = -103°58'57.66" (-103.982683°) |
| NAD 27 (LEASE CROSSING 1)<br>LATITUDE = 32°13'55.42" (32.232060°)<br>LONGITUDE = -103°58'55.79" (-103.982164°)                    | NAD 27 (LEASE CROSSING 2)<br>LATITUDE = 32°14'47.93" (32.246648°)<br>LONGITUDE = -103°58'55.87" (-103.982187°)     | NAD 27 (LEASE CROSSING 3)<br>LATITUDE = 32°15'01.07" (32.250298°)<br>LONGITUDE = -103°58'55.89" (-103.982193°) |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 448378.88' E: 649769.70'   | STATE PLANE NAD 83 (N.M. EAST)<br>N: 453685.56' E: 649745.06'  | STATE PLANE NAD 83 (N.M. EAST)<br>N: 455013.21' E: 649738.90'  |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 448319.87' E: 608585.90'   | STATE PLANE NAD 27 (N.M. EAST)<br>N: 453626.44' E: 608561.40'  | STATE PLANE NAD 27 (N.M. EAST)<br>N: 454954.06' E: 608555.27'  |
| NAD 83 (LAST TAKE POINT)<br>LATITUDE = 32°15'13.54" (32.253761°)<br>LONGITUDE = -103°58'57.68" (-103.982688°)                     | NAD 27 (LAST TAKE POINT)<br>LATITUDE = 32°15'13.10" (32.253639°)<br>LONGITUDE = -103°58'55.91" (-103.982198°)      | STATE PLANE NAD 83 (N.M. EAST)<br>N: 456228.54' E: 649733.25'  |
|   |  | STATE PLANE NAD 27 (N.M. EAST)<br>N: 456169.36' E: 608549.66'  |
| NAD 83 (BOTTOM HOLE LOCATION)<br>LATITUDE = 32°15'14.33" (32.253981°)<br>LONGITUDE = -103°58'57.68" (-103.982688°)                | NAD 27 (BOTTOM HOLE LOCATION)<br>LATITUDE = 32°15'13.89" (32.253858°)<br>LONGITUDE = -103°58'55.91" (-103.982198°) | STATE PLANE NAD 83 (N.M. EAST)<br>N: 456308.52' E: 649732.93'  |
|   |  | STATE PLANE NAD 27 (N.M. EAST)<br>N: 456249.34' E: 608549.34'  |

<sup>17</sup> 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup> SURVEYOR  
CERTIFICATION

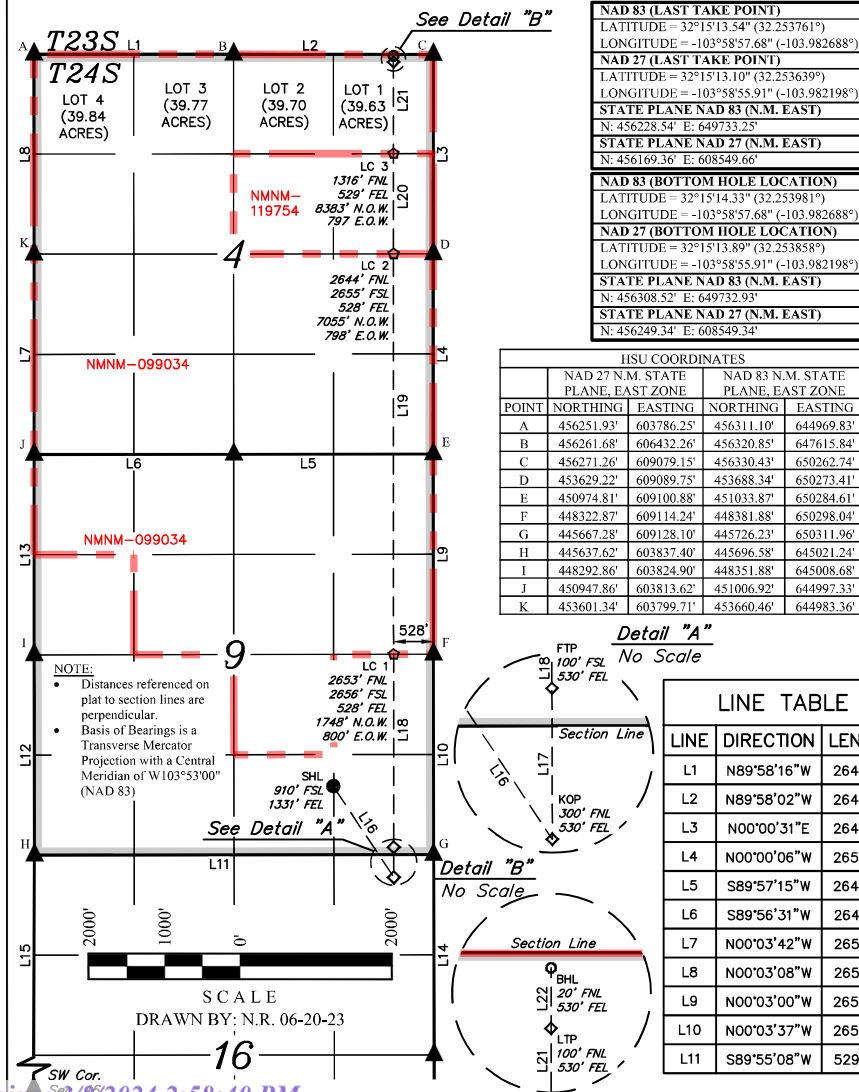
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

June 2, 2023

Date of Survey  
Signature and Seal of Professional Surveyor:



Certificate Number:



| IISU COORDINATES |                                    |                                    |            |
|------------------|------------------------------------|------------------------------------|------------|
|                  | NAD 27 N.M. STATE PLANE, EAST ZONE | NAD 83 N.M. STATE PLANE, EAST ZONE |            |
| POINT            | NORTHING                           | EASTING                            | NORTHING   |
| A                | 456251.93'                         | 603786.25'                         | 456311.10' |
| B                | 456261.68'                         | 606432.26'                         | 456320.85' |
| C                | 456271.26'                         | 609079.15'                         | 456330.43' |
| D                | 456292.22'                         | 609089.75'                         | 456368.34' |
| E                | 450974.81'                         | 609100.88'                         | 451033.87' |
| F                | 448322.87'                         | 609114.24'                         | 448381.88' |
| G                | 445667.28'                         | 609128.10'                         | 445726.23' |
| H                | 445637.62'                         | 603837.40'                         | 445696.58' |
| I                | 448292.86'                         | 603824.90'                         | 448351.88' |
| J                | 450947.86'                         | 603813.62'                         | 451006.92' |
| K                | 453601.34'                         | 603799.71'                         | 453660.46' |

| LINE TABLE |             |          | LINE TABLE |             |          |
|------------|-------------|----------|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   | LINE       | DIRECTION   | LENGTH   |
| L1         | N89°58'16"W | 2646.59' | L12        | N00°01'52"W | 2655.89' |
| L2         | N89°58'02"W | 2647.47' | L13        | N00°00'17"W | 2655.63' |
| L3         | N00°00'31"E | 2642.67' | L14        | N00°08'44"W | 2654.77' |
| L4         | N00°00'06"W | 2655.05' | L15        | N00°09'55"E | 5303.34' |
| L5         | S89°57'15"W | 2644.28' | L16        | S33°34'37"E | 1450.76' |
| L6         | S89°56'31"W | 2644.18' | L17        | N00°07'27"W | 400.00'  |
| L7         | N00°03'42"W | 2654.14' | L18        | N00°01'33"W | 2556.21' |
| L8         | N00°03'08"W | 2651.24' | L19        | N00°01'33"W | 5307.85' |
| L9         | N00°03'00"W | 2652.59' | L20        | N00°01'33"W | 1327.95' |
| L10        | N00°03'37"W | 2656.24' | L21        | N00°01'33"W | 1215.60' |
| L11        | S89°55'08"W | 5291.92' | L22        | N00°00'31"E | 80.00'   |



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Phone: (575) 748-1283 Fax: (575) 748-9720  
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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

|                            |  |                                  |
|----------------------------|--|----------------------------------|
| <sup>1</sup> API Number    | <sup>2</sup> Pool Code                             | <sup>3</sup> Pool Name           |
| <sup>4</sup> Property Code | <sup>5</sup> Property Name<br>HEADS CC 9 4 FED COM |                                  |
| <sup>7</sup> OGRID No.     | <sup>8</sup> Operator Name<br>OXY USA INC.         | <sup>6</sup> Well Number<br>21H  |
|                            |  | <sup>9</sup> Elevation<br>2928.0 |

| <sup>10</sup> Surface Location |               |                 |              |         |                      |                           |                       |                        |                |
|--------------------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>C             | Section<br>16 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>780 | North/South line<br>NORTH | Feet from the<br>1504 | East/West line<br>WEST | County<br>EDDY |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no.<br>4                    | Section<br>4                  | Township<br>24S                  | Range<br>29E | Lot Idn                 | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>780 | East/West line<br>WEST | County<br>EDDY |
|---------------------------------------|-------------------------------|----------------------------------|--------------|-------------------------|---------------------|---------------------------|----------------------|------------------------|----------------|
| <sup>12</sup> Dedicated Acres<br>1280 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code |              | <sup>15</sup> 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.

|               |  |  |   |
|---------------|--|--|---|
| <sup>16</sup> | <b>NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'21.79" (32.222179°)<br>LONGITUDE = -103°59'35.44" (-103.993178°) | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.52" (32.224032°)<br>LONGITUDE = -103°59'43.86" (-103.995179°)  | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.47" (32.225132°)<br>LONGITUDE = -103°59'43.86" (-103.995155°)     |
|               | <b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'21.35" (32.222596°)<br>LONGITUDE = -103°59'33.68" (-103.992689°) | <b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.07" (32.223910°)<br>LONGITUDE = -103°59'42.10" (-103.995028°)  | <b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.03" (32.225009°)<br>LONGITUDE = -103°59'42.09" (-103.995026°)     |
|               | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 444925.52' E: 646526.06'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445401.01' E: 645801.46'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445800.93' E: 645800.59'  |
|               | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 444866.58' E: 605342.19'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445342.06' E: 604617.61'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445741.96' E: 604616.75'  |
|               | <b>NAD 83 (LEASE CROSSING)</b><br>LATITUDE = 32°14'08.90" (32.235805°)<br>LONGITUDE = -103°59'43.93" (-103.995537°)        | <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.52" (32.253756°)<br>LONGITUDE = -103°59'44.06" (-103.995573°) | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.31" (32.253976°)<br>LONGITUDE = -103°59'44.06" (-103.995573°) |
|               | <b>NAD 27 (LEASE CROSSING)</b><br>LATITUDE = 32°14'08.46" (32.235682°)<br>LONGITUDE = -103°59'42.17" (-103.995047°)        | <b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.08" (32.253634°)<br>LONGITUDE = -103°59'42.30" (-103.995082°) | <b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.87" (32.253854°)<br>LONGITUDE = -103°59'42.30" (-103.995083°) |
|               | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 449683.63' E: 645781.80'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456214.00' E: 645750.17'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456293.98' E: 645749.76'  |
|               | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 449634.60' E: 604598.05'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456154.83' E: 604566.59'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456234.81' E: 604566.18'  |

<sup>17</sup> 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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

<sup>18</sup> SURVEYOR  
CERTIFICATION

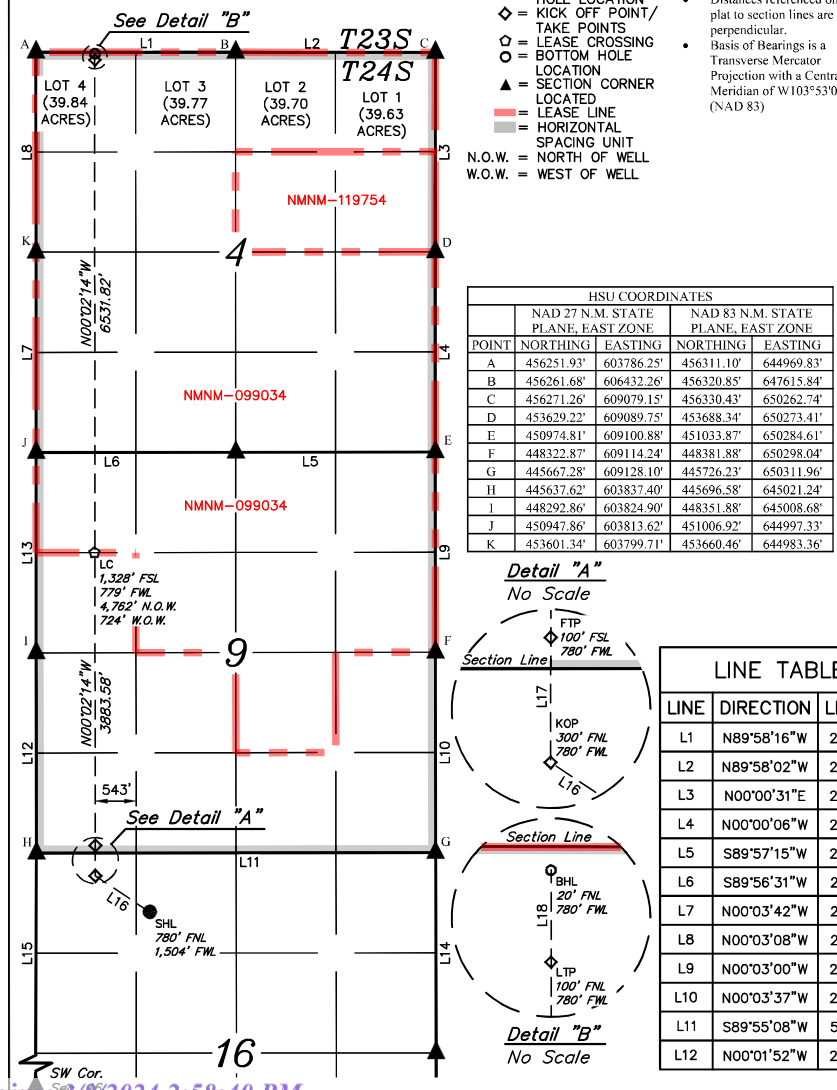
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

July 05, 2023

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor: \_\_\_\_\_



Certificate Number: \_\_\_\_\_



MAILED 10/13/23

| To Company Name                      | To Name                                | To Address Line 1            | To City     | To State | To ZIP | Tracking Number         |
|--------------------------------------|--|------------------------------|-------------|----------|--------|-------------------------|
| ANDREW VOGT & JANET VOGT<br>TTEES    | ANDREW AND JANET VOGT TRUST            | 13404 PIEDRA GRANDE PLACE NE | ALBUQUERQUE | NM       | 87111  | _9414811898765492042495 |
|                                      | AVALANCHE ROYALTY PARTNERS LLC         | 100 SAINT PAUL ST STE 305    | DENVER      | CO       | 80206  | _9414811898765492042440 |
|                                      | BK EXPLORATION CORPORATION             | PO BOX 52098                 | TULSA       | OK       | 74152  | _9414811898765492042488 |
| DOUGLAS HARROUN<br>SUCCESSOR TRUSTEE | DOROTHY S HARROUN IRREVOCALBE<br>TRUST | PO BOX 2300                  | ALBUQUERQUE | NM       | 87103  | _9414811898765492042433 |
|                                      | ERIC D BOYT                            | P O BOX 2602                 | MIDLAND     | TX       | 79702  | _9414811898765492042471 |
|                                      | HARROUN ENERGY LLC                     | 320 GOLD AVENUE STE 200      | ALBUQUERQUE | NM       | 87102  | _9414811898765492042518 |
|                                      | HERMAN CLIFFORD WALKER III             | PO BOX 8508                  | MIDLAND     | TX       | 79708  | _9414811898765492042556 |
| JEFFERY AND K FRANCES NEAL<br>TTEE   | J F NEAL REVOCABLE TRUST               | 1311 DOEPP DRIVE             | CARLSBAD    | NM       | 88220  | _9414811898765492042563 |
|                                      | J M MINERAL & LAND CO INC              | P O BOX 1015                 | MIDLAND     | TX       | 79702  | _9414811898765492042525 |
| REVOCABLE FAMILY TRUST               | JOSEPH E AND JUDITH N HANTTULA         | 3996 MARBLE HILLS RD         | FRISCO      | TX       | 75034  | _9414811898765492042501 |
|                                      | MAGNOLIA ROYALTY COMPANY INC           | P O BOX 10703                | MIDLAND     | TX       | 79702  | _9414811898765492042594 |
|                                      | MCMULLEN MINERALS LLC                  | PO BOX 470857                | FORT WORTH  | TX       | 76147  | _9414811898765492042549 |
|                                      | PEGASUS RESOURCES LLC                  | PO BOX 733980                | DALLAS      | TX       | 75373  | _9414811898765492042532 |
|                                      | RUTTER & WILBANKS CORPORATION          | PO BOX 3186                  | MIDLAND     | TX       | 79701  | _9414811898765492042570 |
|                                      | XTO HOLDINGS LLC                       | PO BOX 840780                | DALLAS      | TX       | 75284  | _9414811898765492040217 |
|                                      | XTO HOLDINGS LLC                       | 810 HOUSTON ST. STE 2000     | FT WORTH    | TX       | 76102  | _9414811898765492040255 |



**OXY USA WTP Limited Partnership / OXY USA INC /  
OCCIDENTAL PERMIAN LTD**  
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046  
P.O. Box 4294, Houston, Texas 77210-4294  
Direct: 713.366.5106  
Sandra\_Musallam@oxy.com

October 16, 2023

Re: Application for Pool and Lease Surface Commingling, Off-lease Measurement, Sales & Storage  
for Oil Production at the Whomping Willow Battery Train #3 in Eddy County, New Mexico.

Dear Interest Owner:

This is to advise you that OXY USA INC is filing an application with NMOCD to amend previously approved Order OLM 259 for oil production at the Whomping Willow Battery Train #3. A copy of the application submitted to the Division is attached. *This request also includes future wells within the same pools and leases/CAs of wells listed in the attached application.*

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

For questions regarding this application, please contact Sandra Musallam at (713) 366-5106.

Respectfully,

A handwritten signature in black ink, appearing to read "SMusallam", written over a horizontal line.

**OXY USA INC**  
Sandra Musallam  
Regulatory Engineer  
Sandra\_Musallam@oxy.com

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005839532

This is not an invoice

OXY USA INC

5 GREENWAY PLAZA OFFICE 29.076

HOUSTON, TX 77046


I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

10/06/2023

Notice of Application for Surface Commingling  
OXY USA INC located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is applying to the NMOCD for a surface commingle permit for oil production at the Whomping Willow Battery Train #3. The facility is located in Eddy County in Section 15 in T24S R29E. Wells going to this battery are located in Sections 4, 9 and 16 in T24S R29E. Production is from the Purple Sage; Wolfcamp Gas and Pierce Crossing; Bone Spring, East. Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the NMOCD may approve the application. For questions pertaining to the application, please contact Sandra Musallam at (713) 366-5106. #5839532, Current Argus, October 6, 2023

  
Legal Clerk

Subscribed and sworn before me this October 6, 2023:

  
State of WI, County of Brown  
NOTARY PUBLIC

  
My commission expires

KATHLEEN ALLEN  
Notary Public  
State of Wisconsin

Ad # 0005839532  
PO #: 5839532  
# of Affidavits 1

This is not an invoice



**From:** [McClure, Dean, EMNRD](#)  
**To:** [Janacek, Stephen C](#)  
**Cc:** [Musallam, Sandra C](#); [Reeves, Leslie T](#); [Rikala, Ward, EMNRD](#); [Wrinkle, Justin, EMNRD](#)  
**Subject:** [EXTERNAL] BS pool for T24S R29E  
**Date:** Friday, December 22, 2023 3:09:26 PM  
**Attachments:** [24S 29E BS.xlsx](#)

---

**WARNING - This message is from an EXTERNAL SENDER - be  
CAUTIOUS, particularly with links and attachments.**

---

Stephen,

Please see the attached pool map. With the exception of the two Willow Lake pools, I have the areas which are enforced by Order hash marked. I believe Oxy is BY FAR the most impacted operator in this area. While the hash marked areas are enforced by Order requiring a new Order to make changes, the rest of the boundaries may be arranged if there is cause to do so. Please review it if you would like and offer suggestions at your discretion on whether Oxy would like the pool boundaries to be drawn differently. Currently my goal is to limit the impact as much as possible to existing wells, but due to [96448] PIERCE CROSSING BONE SPRING,NORTH and [96238] CORRAL DRAW, BONE SPRING seemingly being left off our District's pool maps for likely some time now, I imagine the impact will be significant regardless of how the optional boundaries are drawn.

I imagine there will also be issued orders affected by this issue. Once we get to that step and identify them, the Division will move of our own accord and issue amended orders as necessary.

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

From: [Reeves, Leslie T](#)  
To: [McClure, Dean, EMNRD](#); [Musallam, Sandra C](#)  
Cc: [Fortier, Eric](#)  
Subject: [EXTERNAL] Re: Action ID: 275460; PLC-925  
Date: Tuesday, February 27, 2024 7:47:00 AM  
Attachments: [image.png](#)  
[HeadsCC94FederalCom22H\\_BLMPoolChoSundrySubmitted.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Morning Dean! Happy Tuesday!

The pool change sundry on the Heads 22H is submitted to BLM. I have attached a copy for you.

The Heads 71H -74H APDs were E-filed yesterday for OCD/API approval. Here are the action IDs.

|                        |  |                                      |                                       |
|------------------------|--|--------------------------------------|---------------------------------------|
| <a href="#">317419</a> | [C-101] BLM - FederalIndian Land Lease               | <a href="#">SUBMITTED</a>            | 02/26/2024                            |
| <a href="#">317384</a> | [C-101] BLM - FederalIndian Land Lease               | <a href="#">SUBMITTED</a>            | 02/26/2024                            |
| <a href="#">317387</a> | <del>[C-144] Remediation Closure Request C-144</del> | <del><a href="#">SUBMITTED</a></del> | <del><a href="#">02/26/2024</a></del> |
| <a href="#">317358</a> | [C-101] BLM - FederalIndian Land Lease               | <a href="#">SUBMITTED</a>            | 02/26/2024                            |
| <a href="#">317338</a> | [C-101] BLM - FederalIndian Land Lease               | <a href="#">SUBMITTED</a>            | 02/26/2024                            |

Hopefully that answers your questions for the surface commingle permit. Thanks!

**Leslie Reeves**  
Regulatory Manager | Permian Resources – New Mexico  
Office: 713.497.2492 | Mobile: 281.733.0824 | Houston  
Zero In™ at [oxy.com](#)

From: McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
Sent: Thursday, February 22, 2024 5:36 PM  
To: Musallam, Sandra C <[Sandra\\_Musallam@oxy.com](mailto:Sandra_Musallam@oxy.com)>  
Cc: Fortier, Eric <[Eric\\_Fortier@oxy.com](mailto:Eric_Fortier@oxy.com)>; Reeves, Leslie T <[Leslie\\_Reeves@oxy.com](mailto:Leslie_Reeves@oxy.com)>  
Subject: [EXTERNAL] Action ID: 275460; PLC-925

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

To whom it may concern (c/o Sandra Musallam for Oxy USA, Inc.),

The Division is reviewing the following application:

|           |  |
|-----------|--|
| Action ID | 275460                                 |
| Admin No. | PLC-925                                |
| Applicant | Oxy USA, Inc. (16696)                  |
| Title     | Whomping Willow Battery Train #3 (OIL) |
| Sub. Date | 10/23/2023                             |

Please provide the following additional supplemental documents:

- 

Please provide additional information regarding the following:

- Please provide the status of the sundry requesting that the following well have its pool changed from 96238 to 96473:

|              |                               |     |           |       |
|--------------|-------------------------------|-----|-----------|-------|
| 30-015-47335 | Heads CC 9 4 Federal Com #22H | All | 4-24S-29E | 96473 |
|              |                               | All | 9-24S-29E |       |

- Please provide the status of the APDs for the following wells:

Heads CC 9 4 Federal Com #71H

Heads CC 9 4 Federal Com #72H

Heads CC 9 4 Federal Com #73H

Heads CC 9 4 Federal Com #74H

- 

Additional notes:

- 

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the submittal of a new application by the applicant once it is prepared to address each of the topics raised.

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

**From:** [McClure, Dean, EMNRD](#)  
**To:** [Musallam, Sandra C](#); [Fortier, Eric](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Rikala, Ward, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [Paradis, Kyle O](#); [Walls, Christopher](#)  
**Subject:** Approved Administrative Order PLC-925  
**Date:** Friday, March 8, 2024 2:28:34 PM  
**Attachments:** [PLC925 Order.pdf](#)

NMOCD has issued Administrative Order PLC-925 which authorizes Oxy USA, Inc. (16696) to surface commingle or off-lease measure, as applicable, the following wells:

| Well API     | Well Name                      | UL or Q/Q | S-T-R     | Pool  |
|--------------|--------------------------------|-----------|-----------|-------|
| 30-015-47189 | Heads CC 9 4 Federal Com #31H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47229 | Heads CC 9 4 Federal Com #32H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47193 | Heads CC 9 4 Federal Com #33H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-49683 | Heads CC 9 4 Federal Com #36H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47587 | Heads CC 9 4 Federal Com #38H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47340 | Heads CC 9 4 Federal Com #312H | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47588 | Heads CC 9 4 Federal Com #34H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47591 | Heads CC 9 4 Federal Com #35H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47194 | Heads CC 9 4 Federal Com #37H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47592 | Heads CC 9 4 Federal Com #41H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47195 | Heads CC 9 4 Federal Com #42H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47181 | Heads CC 9 4 Federal Com #43H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47589 | Heads CC 9 4 Federal Com #44H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47593 | Heads CC 9 4 Federal Com #51H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47590 | Heads CC 9 4 Federal Com #52H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47339 | Heads CC 9 4 Federal Com #311H | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47188 | Heads CC 9 4 Federal Com #21H  | All       | 4-24S-29E | 96473 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47335 | Heads CC 9 4 Federal Com #22H  | All       | 4-24S-29E | 96473 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47337 | Heads CC 9 4 Federal Com #24H  | All       | 4-24S-29E | 96473 |
|              |                                | All       | 9-24S-29E |       |
|              |                                | All       | 4-24S-29E |       |

|              |                               |     |           |       |
|--------------|-------------------------------|-----|-----------|-------|
| 30-015-47338 | Heads CC 9 4 Federal Com #25H | All | 9-24S-29E | 96473 |
| 30-015-54802 | Heads CC 9 4 Federal Com #71H | All | 4-24S-29E | 96473 |
|              |                               | All | 9-24S-29E |       |
| 30-015-54806 | Heads CC 9 4 Federal Com #72H | All | 4-24S-29E | 96473 |
|              |                               | All | 9-24S-29E |       |
| 30-015-54808 | Heads CC 9 4 Federal Com #73H | All | 4-24S-29E | 96473 |
|              |                               | All | 9-24S-29E |       |
| 30-015-54804 | Heads CC 9 4 Federal Com #74H | All | 4-24S-29E | 96473 |
|              |                               | All | 9-24S-29E |       |

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

|                                 |   |                                   |
|---------------------------------|---|-----------------------------------|
| Well Name: HEADS CC 9-4 FED COM | Well Location: T24S / R29E / SEC 16 / NWNW / 32.22277 / -103.993885 | County or Parish/State: EDDY / NM |
| Well Number: 22H                | Type of Well: OIL WELL  | Allottee or Tribe Name:           |
| Lease Number: NMNM99034         | Unit or CA Name:  | Unit or CA Number:                |
| US Well Number: 300154733500X1  | Well Status: Drilling Well  | Operator: OXY USA INCORPORATED    |

Notice of Intent

Sundry ID: 2776801

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/27/2024

Date proposed operation will begin: 02/27/2024

Type of Action: APD Change

Time Sundry Submitted: 07:39

**Procedure Description:** OXY USA INC. respectfully requests approval to amend the subject well AAPD to change the pool (per NMOCD) from (96238) CORRAL DRAW; BONE SPRING to (96473) PIERCE CROSSING; BONE SPRING, EAST. See the attached updated well plat C-102 and OCD email for reference.

NOI Attachments

Procedure Description

- EMAIL\_POOLCHANGE\_OCD\_20240227073629.pdf
- I10203WEL00NM\_HEADS\_CC\_9\_4\_FED\_COM\_22H\_C\_102\_20240227073554.pdf

|                                 |   |                                   |
|---------------------------------|---|-----------------------------------|
| Well Name: HEADS CC 9-4 FED COM | Well Location: T24S / R29E / SEC 16 / NWNW / 32.22277 / -103.993885 | County or Parish/State: EDDY / NM |
| Well Number: 22H                | Type of Well: OIL WELL  | Allottee or Tribe Name:           |
| Lease Number: NMNM99034         | Unit or CA Name:  | Unit or CA Number:                |
| US Well Number: 300154733500X1  | Well Status: Drilling Well  | Operator: OXY USA INCORPORATED    |

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LESLIE REEVES

Signed on: FEB 27, 2024 07:35 AM

Name: OXY USA INCORPORATED

Title: Advisor Regulatory

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTONState: TX

Phone: (713) 497-2492

Email address: LESLIE\_REEVES@OXY.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

**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

|                            |  |                            |  |                                    |                          |
|----------------------------|--|----------------------------|--|------------------------------------|--------------------------|
| <sup>1</sup> API Number    |  | <sup>2</sup> Pool Code     |  | <sup>3</sup> Pool Name             |                          |
| 30-015-47335               |  | 96473                      |  | PIERCE CROSSING; BONE SPRING, EAST |                          |
| <sup>4</sup> Property Code |  | <sup>5</sup> Property Name |  |                                    | <sup>6</sup> Well Number |
| 328290                     |  | HEADS CC 9_4 FED COM       |  |                                    | 22H                      |
| <sup>7</sup> OGRID No.     |  | <sup>8</sup> Operator Name |  |                                    | <sup>9</sup> Elevation   |
| 16696                      |  | OXY USA INC.               |  |                                    | 2927.9'                  |

<sup>10</sup>Surface Location

|                    |               |                 |              |         |                      |                           |                       |                        |                |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>C | Section<br>16 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>782 | North/South line<br>NORTH | Feet from the<br>1534 | East/West line<br>WEST | County<br>EDDY |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

### "Bottom Hole Location If Different From Surface

|                                       |              |                               |              |                                  |                     |                           |                       |                        |                |
|---------------------------------------|--------------|-------------------------------|--------------|----------------------------------|---------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>3                    | Section<br>4 | Township<br>24S               | Range<br>29E | Lot Idn                          | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>2180 | East/West line<br>WEST | County<br>EDDY |
| <sup>12</sup> Dedicated Acres<br>1280 |              | <sup>13</sup> Joint or Infill |              | <sup>14</sup> Consolidation Code |                     | <sup>15</sup> 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.

|  |  |  |
|--|--|--|
| <b>NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'21.76" (32.222712°)<br>LONGITUDE = -103°59'35.09" (-103.993082°)                   | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.55" (32.224042°)<br>LONGITUDE = -103°59'27.57" (-103.990990°)                          | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.51" (32.225141°)<br>LONGITUDE = -103°59'27.56" (-103.990989°)                        |
| <b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'21.32" (32.222590°)<br>LONGITUDE = -103°59'33.33" (-103.992593°)                   | <b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.11" (32.223919°)<br>LONGITUDE = -103°59'25.80" (-103.990501°)                          | <b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.07" (32.225018°)<br>LONGITUDE = -103°59'25.80" (-103.990500°)                        |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 444923.21' E: 646555.96'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 444864.27' E: 605372.09' | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445408.85' E: 647201.16'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445349.90' E: 606017.30' | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445808.77' E: 647200.27'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445749.81' E: 606016.42' |
| <b>NAD 83 (LEASE CROSSING)</b><br>LATITUDE = 32°13'55.80" (32.232166°)<br>LONGITUDE = -103°59'27.61" (-103.991003°)                          | <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.53" (32.253758°)<br>LONGITUDE = -103°59'27.76" (-103.991045°)                         | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.32" (32.253978°)<br>LONGITUDE = -103°59'27.76" (-103.991045°)                    |
| <b>NAD 27 (LEASE CROSSING)</b><br>LATITUDE = 32°13'55.36" (32.232043°)<br>LONGITUDE = -103°59'25.85" (-103.990513°)                          | <b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.09" (32.253636°)<br>LONGITUDE = -103°59'26.00" (-103.990555°)                         | <b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.88" (32.253856°)<br>LONGITUDE = -103°59'26.00" (-103.990555°)                    |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 448364.24' E: 647187.90'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 448305.23' E: 606004.12' | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456219.16' E: 647149.87'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456159.98' E: 605966.28' | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456299.14' E: 647149.46'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456239.96' E: 605965.88' |

**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.*

*Leslie T. Reeves* 2/27/2024

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Signature \_\_\_\_\_ Date \_\_\_\_\_

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**LESLIE REEVES**

Printed Name \_\_\_\_\_

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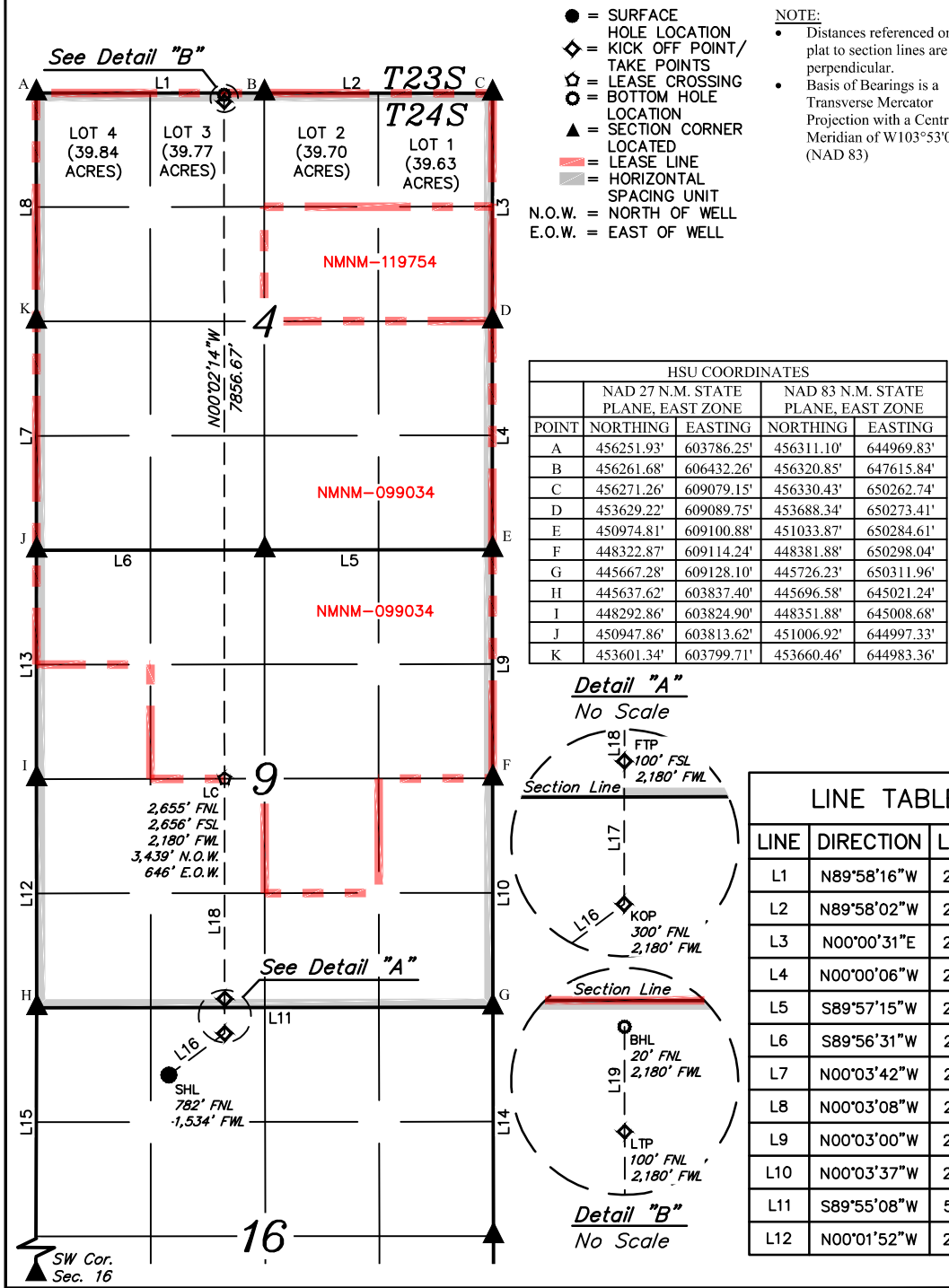
**LESLIE\_REEVES@OXY.COM**

E-mail Address \_\_\_\_\_

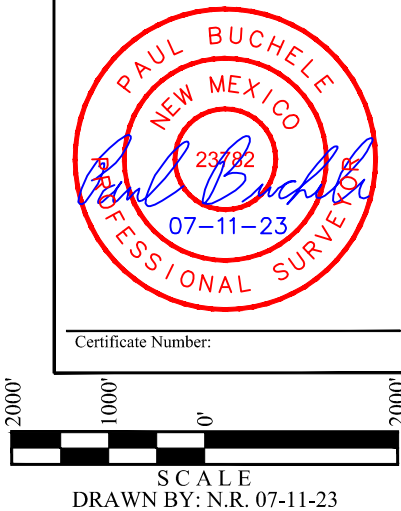
**<sup>18</sup>SURVEYOR  
CERTIFICATION**

*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 05, 2023



| HSU COORDINATES |                                       |            |                                       |            |
|-----------------|---------------------------------------|------------|---------------------------------------|------------|
|                 | NAD 27 N.M. STATE<br>PLANE, EAST ZONE |            | NAD 83 N.M. STATE<br>PLANE, EAST ZONE |            |
| POINT           | NORTHING                              | EASTING    | NORTHING                              | EASTING    |
| A               | 456251.93'                            | 603786.25' | 456311.10'                            | 644969.83' |
| B               | 456261.68'                            | 606432.26' | 456320.85'                            | 647615.84' |
| C               | 456271.26'                            | 609079.15' | 456330.43'                            | 650262.74' |
| D               | 453629.22'                            | 609089.75' | 453688.34'                            | 650273.41' |
| E               | 450974.81'                            | 609100.88' | 451033.87'                            | 650284.61' |
| F               | 448322.87'                            | 609114.24' | 448381.88'                            | 650298.04' |
| G               | 445667.62'                            | 609128.10' | 445726.23'                            | 650311.96' |
| H               | 445637.28'                            | 603837.40' | 445696.58'                            | 645021.24' |
| I               | 448292.86'                            | 603824.90' | 448351.88'                            | 645008.68' |
| J               | 450947.86'                            | 603813.62' | 451006.92'                            | 644997.33' |
| K               | 453601.34'                            | 603799.71' | 453660.46'                            | 644983.36' |



| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   |
| L1         | N89°58'16"W | 2646.59' |
| L2         | N89°58'02"W | 2647.47' |
| L3         | N00°00'31"E | 2642.67' |
| L4         | N00°00'06"W | 2655.05' |
| L5         | S89°57'15"W | 2644.28' |
| L6         | S89°56'31"W | 2644.18' |
| L7         | N00°03'42"W | 2654.14' |
| L8         | N00°03'08"W | 2651.24' |
| L9         | N00°03'00"W | 2652.59' |
| L10        | N00°03'37"W | 2656.24' |
| L11        | S89°55'08"W | 5291.92' |
| L12        | N00°01'52"W | 2655.89' |

| LINE TABLE |             |          |
|------------|-------------|----------|
| LINE       | DIRECTION   | LENGTH   |
| L13        | N00°00'17"W | 2655.63' |
| L14        | N00°08'44"W | 2654.77' |
| L15        | N00°09'55"E | 5303.34' |
| L16        | N53°16'15"E | 807.72'  |
| L17        | N00°06'49"E | 400.00'  |
| L18        | N00°02'14"W | 2556.04' |
| L19        | N00°03'08"W | 80.00'   |



**Reeves, Leslie T**

---

**From:** McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>  
**Sent:** Friday, January 26, 2024 5:46 PM  
**To:** Reeves, Leslie T; Rikala, Ward, EMNRD; Kautz, Paul, EMNRD  
**Subject:** RE: [EXTERNAL] Urgent APD Sundries - SH Change - Spudder Rig Moving in this weekend  
**Attachments:** 24S 29E BS.xlsx  
**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged

Leslie,

I approved the proposed changes including those for the 30-015-47335 HEADS CC 9 4 FEDERAL COM #022H. However, please note that this well is currently within the wrong pool. This well will be one of the many wells which need to be cleaned up in this area.

I'll try to get you a full list of wells which needs to be cleaned up next week. In the meantime, please note the attached excel for the correct pools.

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

---

**From:** Reeves, Leslie T <Leslie\_Reeves@oxy.com>  
**Sent:** Friday, January 26, 2024 2:12 PM  
**To:** McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Kautz, Paul, EMNRD <paul.kautz@emnrd.nm.gov>  
**Subject:** [EXTERNAL] Urgent APD Sundries - SH Change - Spudder Rig Moving in this weekend  
**Importance:** High

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Dean-Ward-Paul –

I just received BLM approval for 4 wells with surface hole changes. Our spudder rig plans to move in Sundry to this well pad and start drilling these. So anything you can do to push these through this afternoon is appreciated!!!

Let me know if you need anything! Thank you very much for the help! Below are the Action IDs. (308472, 308470, 308469, 308466)

## Federal Communitization Agreement

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

THIS AGREEMENT entered into as of the 1st day of October, 2020, 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 24 South, Range 29 East, NMPM  
Section 4: Lots 1 – 4, S/2N/2 & S/2  
Section 9: All

Eddy County, New Mexico

Containing **1,278.94** acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation.

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 OXY USA INC., 5 Greenway Plaza, Suite 110, Houston, Texas 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

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

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day,

such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same 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 October 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or

conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

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

**OPERATOR:**

**OXY USA INC.**

DATE: \_\_\_\_\_

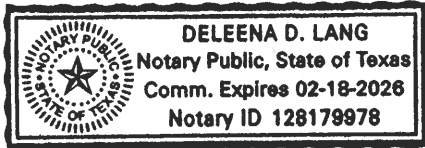
6-28-2022

BY: \_\_\_\_\_

James Laning  
Attorney-in-Fact

STATE OF TEXAS                    )  
  )  
COUNTY OF HARRIS                )

This instrument was acknowledged before me on this the 28<sup>th</sup> day of June, 2022, by JAMES LANING, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation, on behalf of said corporation.



[Signature]  
Notary Public in and for the State of Texas

**OPERATING RIGHTS OWNER OF RECORD FOR LEASES NMNM 099034, NMNM 119754, & FEE LEASE**

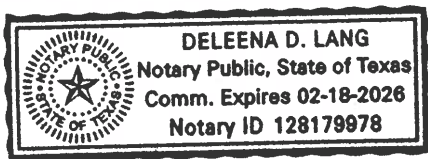
**OXY USA INC.**

DATE: 6-28-2022

BY: [Signature]  
James Laning  
Attorney-in-Fact

STATE OF TEXAS                    )  
  )  
COUNTY OF HARRIS                )

This instrument was acknowledged before me on this the 28<sup>th</sup> day of June, 2022, by JAMES LANING, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation, on behalf of said corporation.



[Signature]  
Notary Public in and for the State of Texas



**LESSEE OF RECORD AND OPERATING RIGHTS OWNER FOR LEASE NMNM 099034**  
**OPERATING RIGHTS OWNER FOR LEASE NMNM 119754**

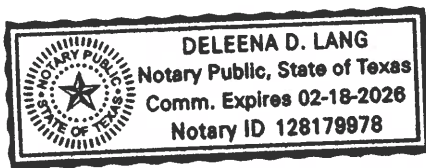
**OXY Y-1 COMPANY**

DATE: 6-28-2022

BY: [Signature]  
James Laning  
Attorney-in-Fact

STATE OF TEXAS           )  
  )  
COUNTY OF HARRIS       )

This instrument was acknowledged before me on this the 28<sup>th</sup> day of June, 2022, by JAMES LANING, ATTORNEY-IN-FACT of **OXY Y-1 COMPANY**., a New Mexico corporation, on behalf of said corporation.



[Signature]  
Notary Public in and for the State of Texas



**OPERATING RIGHTS OWNER FOR LEASE NMNM 119754**

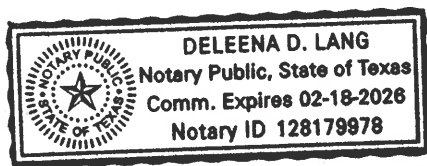
**OXY USA WTP LIMITED PARTNERSHIP**

DATE: 6-28-2022

BY: [Signature]  
James Laning  
Attorney-in-Fact

STATE OF TEXAS           )  
  )  
COUNTY OF HARRIS       )

This instrument was acknowledged before me on this the 28<sup>th</sup> day of June, 2022, by JAMES LANING, ATTORNEY-IN-FACT of **OXY USA WTP LIMITED PARTNERSHIP**, a Delaware limited partnership, on behalf of said limited partnership.



[Signature]  
Notary Public in and for the State of Texas

**OPERATING RIGHTS & LESSEE OF RECORD OWNER FOR LEASE NMNM 099034**

**EOG RESOURCES INC.**

DATE: 6/28/21

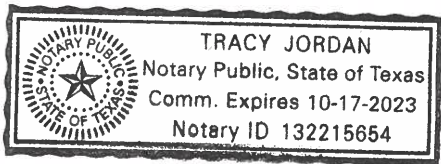
BY: [Signature]

NAME: Matthew W Smith

TITLE: Agent & Attorney-in-Fact

STATE OF Texas )  
COUNTY OF Midland )

This instrument was acknowledged before me on June 28, 2021, by Matthew W Smith, as Agent & Attorney-in-Fact of EOG RESOURCES, INC., a Delaware corporation, on behalf of said corporation.



Tracy Jordan  
Notary Public in and for the State of Texas  
Notary's name Printed: Tracy Jordan  
Notary's commission expires: 10-17-2023

**OPERATING RIGHTS & LESSEE OF RECORD OWNER FOR LEASE NMNM 099034**

EOG RESOURCES INC.

DATE: 6/28/21

BY: [Signature]

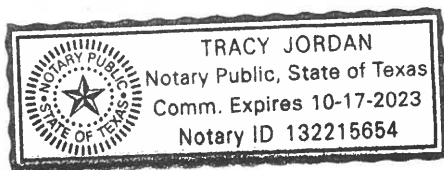
NAME: Matthew W Smith

TITLE: Agent & Attorney-in-Fact

STATE OF Texas )

COUNTY OF Midland )

This instrument was acknowledged before me on June 28, 2021, by  
Matthew W Smith, as Agent & Attorney-in-Fact of EOG  
RESOURCES, INC., a Delaware corporation, on behalf of said corporation.



Tracy Jordan  
Notary Public in and for the State of Texas  
Notary's name Printed: Tracy Jordan  
Notary's commission expires: 10-17-2023

**LESSEE OF RECORD OWNER FOR LEASE NMNM 119754**

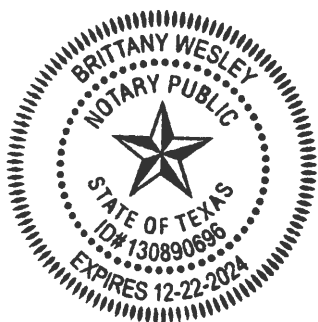
**CHEVRON U.S.A. INC.**

DATE: 7/6/22

BY: Kelly Coppins  
NAME: KELLY COPPINS  
TITLE: Attorney-In-Fact

STATE OF Texas )  
COUNTY OF Harris )

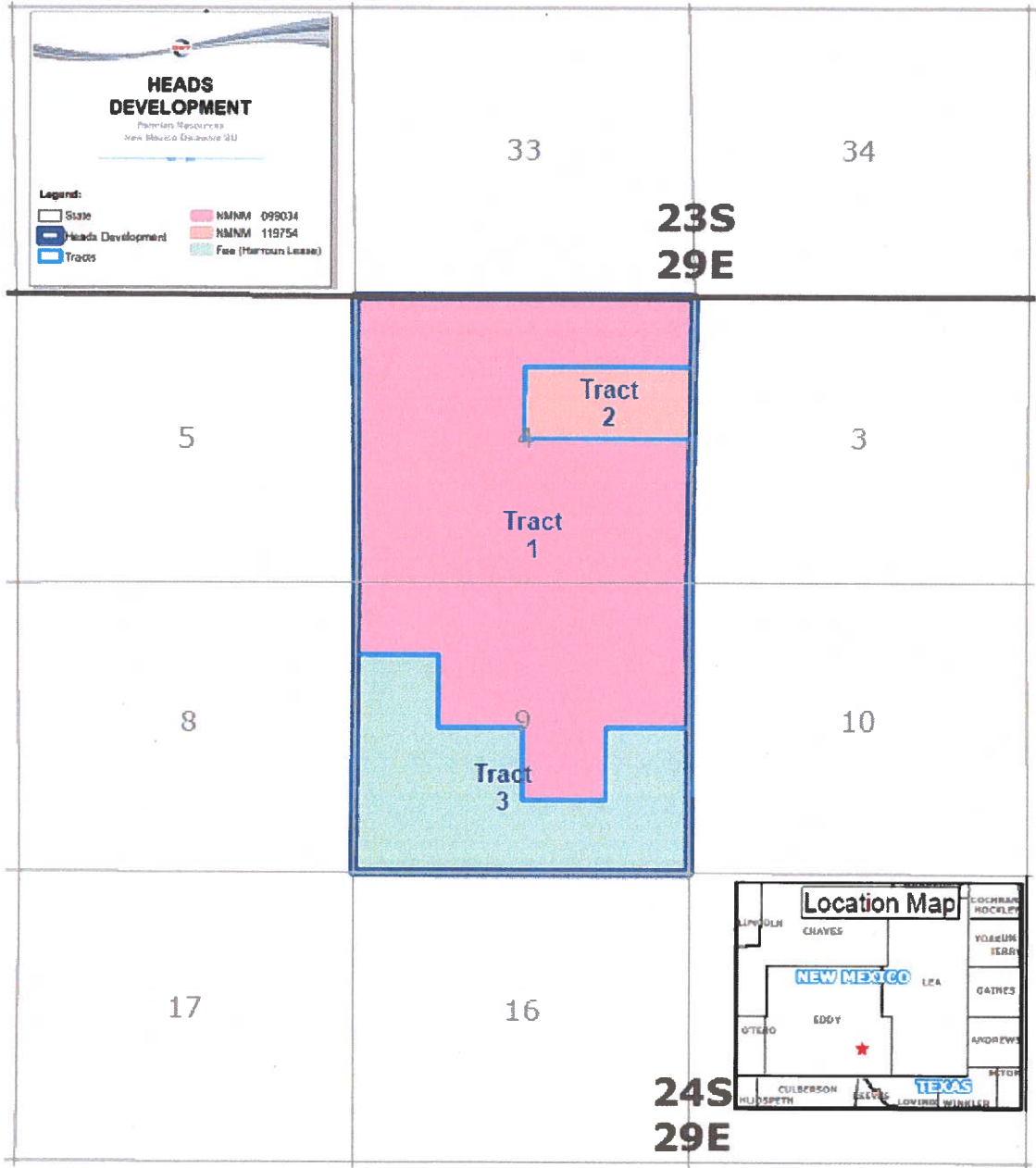
This instrument was acknowledged before me on July 6, 2022, by Kelly Coppins, as Attorney-In-Fact of **CHEVRON U.S.A. INC.**, a Pennsylvania corporation, on behalf of said corporation.



Brittany Wesley  
Notary Public in and for the State of Texas  
Notary's name Printed: Brittany Wesley  
Notary's commission expires: 12-22-2024

EXHIBIT "A"

Plat of communitized area covering 1,278.94 acres in Township 24 South, Range 29 East, Section 4 & 9, N.M.P.M., Eddy County, New Mexico.



**EXHIBIT "B"**

To Communitization Agreement dated April 1, 2021 embracing the following described land in Section 4 & Section 9, Township 24 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA Inc.

**DESCRIPTION OF LEASES COMMITTED****Tract No. 1**

Lease Serial Number: NMNM 099034

Description of Land Committed: Township 24 South, Range 29 East,  
Section 4: Lots 1 – 4, S/2NW/4, S/2  
Section 9: N/2NW/4, SE/4NW/4, NE/4, NW/4SE/4

Number of Acres: 878.94 acres

Current Lessee of Record: EOG Resources Inc.  
OXY Y-1 Company

Name of Operating Rights Owners: OXY Y-1 Company. – 20.00%  
OXY USA Inc. – 80.00%

**Tract No. 2**

Lease Serial Number: NMNM 119754

Description of Land Committed: Township 24 South, Range 29 East,  
Section 4: S/2NE/4

Number of Gross Acres: 80 acres

Current Lessee of Record: Chevron U.S.A Inc.

Name of Working Interest Owners: OXY USA Inc. – 32.3115042%  
OXY Y-1 Company – 66.179258%  
OXY USA WTP LP – 1.5092378%

Tract No. 3

Lease Serial No.: Fee

Description of Land Committed: Township 24 South, Range 29 East  
Section 9: SW/4, NW/4SW/4, S/2SE/4 & NE/4SE/4

Number of Gross Acres: 320 acres

Authority for Pooling: Lease contains pooling clause

Name and Percent of WI Owners: OXY USA Inc. – 100%

Lease No. 1

Lessor: D.S. Harroun, et al

Lease Owner: OXY USA Inc.

OXY Lease No.: 63021514

Date of Lease: 2/2/1972

Authority for Pooling: Lease contains pooling clause

**RECAPITULATION**

| <u>Tract No.</u> | <u>No. of Acres Committed</u> | <u>Percentage of Interest<br/>in Communitized Area</u> |
|------------------|-------------------------------|--|
| 1                | 878.94                        | 68.7241%   |
| 2                | 80.00                         | 6.2552%  |
| <u>3</u>         | <u>320.00</u>                 | <u>25.0207%</u>  |
| Total            | 1,278.94                      | 100.0000%  |



| Well Name    | Well Number | US Well Number | Lease Number | Case Number | Operator |
|--------------|-------------|----------------|--------------|-------------|----------|
| HEADS CC 9-4 | 38H         | 3001547587     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 21H         | 3001547188     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 34H         | 3001547588     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 31H         | 3001547189     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 25H         | 3001547338     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 312H        | 3001547340     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 52H         | 3001547590     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 35H         | 3001547591     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 43H         | 3001547181     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 36Y         | 3001547231     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 44H         | 3001547589     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 32H         | 3001547229     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 42H         | 3001547195     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 24H         | 3001547337     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 22H         | 3001547335     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 311H        | 3001547339     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 51H         | 3001547593     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 41H         | 3001547592     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 37H         | 3001547194     | NMNM99034    | NMNM99034   | OXY USA  |
| HEADS CC 9-4 | 33H         | 3001547193     | NMNM99034    | NMNM99034   | OXY USA  |

Notice of Intent

Sundry ID: 2756400

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/13/2023

Date proposed operation will begin: 12/01/2023

Type of Action: Commingling (Surface) and Off-Lease Measurement

Time Sundry Submitted: 01:35

Procedure Description: OXY requests approval according to 43 CFR 3173.14(a)(1)(iii) to commingle production at the Whomping Willow Battery Train #3. Train #3 has all CAs with the same proportion of Federal fixed royalty rate of 12.5%. Commingling will not reduce the individual wells' production value or otherwise negatively affect the royalty revenue of the Federal government. It is the most effective means of producing the reserves. Attached are justification and allocation methodology.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Heads\_Commingling\_BLM\_Submittal\_10.23\_20231013133457.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** SANDRA MUSALLAM

**Signed on:** OCT 13, 2023 01:35 PM

**Name:** OXY USA INCORPORATED

**Title:** Regulatory Engineer

**Street Address:** 5 GREENWAY PLAZA, SUITE 110

**City:** HOUSTON                      **State:** TX

**Phone:** (713) 366-5106

**Email address:** SANDRA\_MUSALLAM@OXY.COM

Field

**Representative Name:**

**Street Address:**

**City:**                                      **State:**                                      **Zip:**

**Phone:**

**Email 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 IV1220 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: OXY USA INC.OPERATOR ADDRESS: PO BOX 4294, HOUSTON, TX, 77210

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. OLM 259  
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<br>Non-Commingled<br>Production | Calculated Gravities /<br>BTU of Commingled<br>Production |  | Calculated Value of<br>Commingled<br>Production | Volumes |
|--------------------------|--|---|--|---|---------|
| SEE ATTACHED             |  |   |  |   |         |
|                          |  |   |  |   |         |
|                          |  |   |  |   |         |
|                          |  |   |  |   |         |
|                          |  |   |  |   |         |

- (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) ALLOCATION BY WELL TEST  
(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:  TITLE: REGULATORY ENGINEER DATE: 10/04/2023TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106E-MAIL ADDRESS: SANDRA\_MUSALLAM@OXY.COM

Revised March 23, 2017

|           |           |       |         |
|-----------|-----------|-------|---------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: |
|-----------|-----------|-------|---------|

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:** OXY USA INC. **OGRID Number:** 16696  
**Well Name:** HEADS CC 9\_4 FED COM 3IH & MULTIPLE **API:** 30-015-47189 & MULTIPLE  
**Pool:** PURPLE SAGE;WOLFCAMP (GAS) & PIERCE CROSSING;BONE SPRING, EAST **Pool Code:** 98220 & 96473 & OTHERS  
& OTHERS

### 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

AMENDMENT TO  
OLM 259

[ 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.**

SANDRA MUSALLAM

Print or Type Name

Signature

10/04/2023

Date

713-366-5106

Phone Number

SANDRA\_MUSALLAM@OXY.COM

e-mail Address

## APPLICATION FOR POOL LEASE COMMINGLE AND OFF-LEASE MEASUREMENT, STORAGE AND SALES

### Oil Commingling proposal for the Heads Wells at Whomping Willow Battery Train #3

OXY USA INC requests to amend Order OLM 259 for oil production at the Whomping Willow Battery Train #3 (F 15 T24S R29E) and add the wells listed below. *This request also includes future wells within the same pools and leases/CAs of wells listed below.*

#### WELLS TO ADD:

**Pool: Pierce Crossing; Bone Spring, East (96473), Cedar Canyon; Bone Spring (11520), Corral Draw; Bone Spring (96238)**

**CA NMNM105775281 Pending Approval**

**68.7% NMNM 099034 (BLM 12.5%), 6.25% NMNM 119754 (BLM 12.5%), 25% Fee**

| WELL                         | API          | SURFACE LOCATION | EST DATE ONLINE | EST OIL (BOPD) | EST GRAVITY API | EST GAS (MCFPD) | EST BTU/CF | EST WATER (BWPD) |
|------------------------------|--------------|------------------|-----------------|----------------|-----------------|-----------------|------------|------------------|
| HEADS CC 9 4 FEDERAL COM 21H | 30-015-47188 | L-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 22H | 30-015-47335 | D-16-24S-29E     | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 24H | 30-015-47337 | O-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |
| HEADS CC 9 4 FEDERAL COM 25H | 30-015-47338 | O-9-24S-29E      | Dec-2023        | 1074           | 44              | 2166            | 1290       | 2153             |

**\*Production estimates are average of first 6-month volumes**

#### EXISTING WELLS AT BATTERY:

**Pool: Purple Sage; Wolfcamp (98220)**

**CA NMNM105775282 Pending Approval**

**68.7% NMNM 099034 (BLM 12.5%), 6.25% NMNM 119754 (BLM 12.5%), 25% Fee**

| WELL                          | API          | SURFACE LOCATION | DATE ONLINE | OIL (BOPD) | GRAVITY API | GAS (MCFPD) | BTU/CF | WATER (BWPD) |
|-------------------------------|--------------|------------------|-------------|------------|-------------|-------------|--------|--------------|
| HEADS CC 9 4 FEDERAL COM 31H  | 30-015-47189 | M-9-24S-29E      | Oct-2022    | 261        | 44.8        | 1003        | 1321   | 886          |
| HEADS CC 9 4 FEDERAL COM 32H  | 30-015-47229 | M-9-24S-29E      | Oct-2022    | 324        | 44.8        | 959         | 1321   | 1050         |
| HEADS CC 9 4 FEDERAL COM 33H  | 30-015-47193 | M-9-24S-29E      | Oct-2022    | 238        | 44.8        | 556         | 1321   | 706          |
| HEADS CC 9 4 FEDERAL COM 36H  | 30-015-49683 | B-16-24S-29E     | Oct-2022    | 322        | 44.8        | 841         | 1321   | 1160         |
| HEADS CC 9 4 FEDERAL COM 38H  | 30-015-47587 | B-16-24S-29E     | Oct-2022    | 471        | 44.8        | 1277        | 1321   | 1319         |
| HEADS CC 9 4 FEDERAL COM 312H | 30-015-47340 | B-16-24S-29E     | Oct-2022    | 417        | 44.8        | 1695        | 1321   | 1707         |
| HEADS CC 9 4 FEDERAL COM 34H  | 30-015-47588 | O-9-24S-29E      | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 35H  | 30-015-47591 | O-9-24S-29E      | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 37H  | 30-015-47194 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 41H  | 30-015-47592 | C-16-24S-29E     | *TBD        | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 42H  | 30-015-47195 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 43H  | 30-015-47181 | B-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 44H  | 30-015-47589 | B-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 51H  | 30-015-47593 | C-16-24S-29E     | *TBD        | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 52H  | 30-015-47590 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |
| HEADS CC 9 4 FEDERAL COM 311H | 30-015-47339 | C-16-24S-29E     | *Sep-2023   | 2016       | 44.8        | 5572        | 1310   | 6008         |

**\*Production estimates are average of first 6-month volumes**

#### Process Description:

Production flows to one of two 8' x 20' three-phase production separators. Oil flows through a heat exchanger followed by a three-phase stabilizer. It is then pumped through a LACT, which is the sales meter for royalty payment.

Oil and gas production is allocated back to each well based on well test. For testing purposes, there are six permanent 6' x 20' three-phase test separators. Each test vessel is equipped with oil turbine meters, gas orifice meters and water turbine meters.

All wells are tested daily prior to Range 1 of decline and are tested at least three times per month during Range 1 of decline. When Range 2 decline is started, the wells are tested at least twice per month. Wells are tested at least once per month when Range 3 of decline is started.



Gas flows through an orifice meter off the three-phase separators. The meters are sales quality and continuously measure volumes. These meters serve as the final royalty allocation point for gas. A separate gas commingle will be filed for these wells per PLC 750F.

All water is sent to the Cedar Canyon Water Disposal System.

**Additional Application Components:**

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well and battery locations.

The oil and gas meters are calibrated on a regular basis per API, NMOCD and BLM specifications.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

The surface commingle application will be submitted separately for approval per NMOCD and BLM regulations.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

# HEADS TRAIN 03 BATTERIES AND WELLS

EDDY COUNTY  
NEW MEXICO

Project: NAD27  
Scale: 1:17,000

Last Update: 10/2/2023  
Author: vym

V068033

CYPRESS /  
GOODNIGHT

NMNM 086024

NMNM 134869

23S 29E

32

33

34

35

NMNM 019848

NMNM 103604

NMNM  
082886

WOLFCAMP:

|                               |              |
|-------------------------------|--------------|
| HEADS CC 9_4 FEDERAL COM 31H  | 30-015-47189 |
| HEADS CC 9_4 FEDERAL COM 32H  | 30-015-47229 |
| HEADS CC 9_4 FEDERAL COM 33H  | 30-015-47193 |
| HEADS CC 9_4 FEDERAL COM 36H  | 30-015-47231 |
| HEADS CC 9_4 FEDERAL COM 38H  | 30-015-47587 |
| HEADS CC 9_4 FEDERAL COM 312H | 30-015-47340 |
| HEADS CC 9_4 FEDERAL COM 34H  | 30-015-47588 |
| HEADS CC 9_4 FEDERAL COM 35H  | 30-015-47591 |
| HEADS CC 9_4 FEDERAL COM 41H  | 30-015-47592 |
| HEADS CC 9_4 FEDERAL COM 42H  | 30-015-47195 |
| HEADS CC 9_4 FEDERAL COM 43H  | 30-015-47181 |
| HEADS CC 9_4 FEDERAL COM 51H  | 30-015-47593 |
| HEADS CC 9_4 FEDERAL COM 52H  | 30-015-47590 |
| HEADS CC 9_4 FEDERAL COM 37H  | 30-015-47194 |
| HEADS CC 9_4 FEDERAL COM 44H  | 30-015-47589 |
| HEADS CC 9_4 FEDERAL COM 311H | 30-015-47339 |
| HEADS CC 9_4 FEDERAL COM 21H  | 30-015-47188 |
| HEADS CC 9_4 FEDERAL COM 22H  | 30-015-47335 |
| HEADS CC 9_4 FEDERAL COM 24H  | 30-015-47337 |
| HEADS CC 9_4 FEDERAL COM 25H  | 30-015-47338 |
| HEADS CC 9_4 FEDERAL COM 71H  | TBD          |
| HEADS CC 9_4 FEDERAL COM 72H  |              |
| HEADS CC 9_4 FEDERAL COM 73H  |              |
| HEADS CC 9_4 FEDERAL COM 74H  |              |

5

NMNM 119754

NMNM 117120

NMNM 102913

EDDY

NMNM 136212

18

17

NMNM 094651

NMNM  
136213

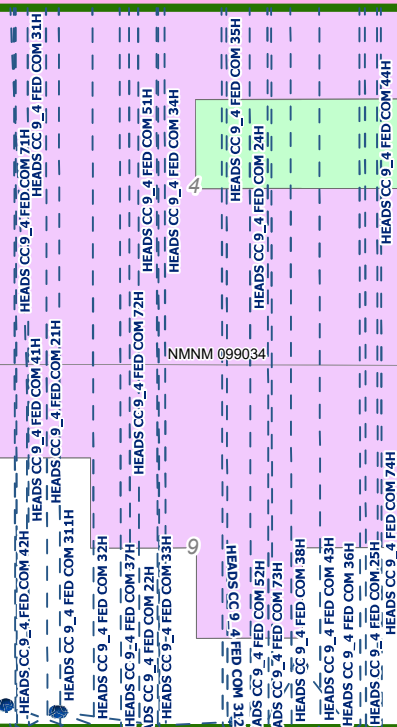
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NMNM 102914

NMNM 086550

NMNM 086908

NMNM 085893



NMNM 085891

V04403

2

NMNM 059385

NMNM 053373

NMNM 099034

NMNM 081616

10

NMNM 088134

11

NMNM 085892

24S 29E

NMNM 088137

NMNM 096222

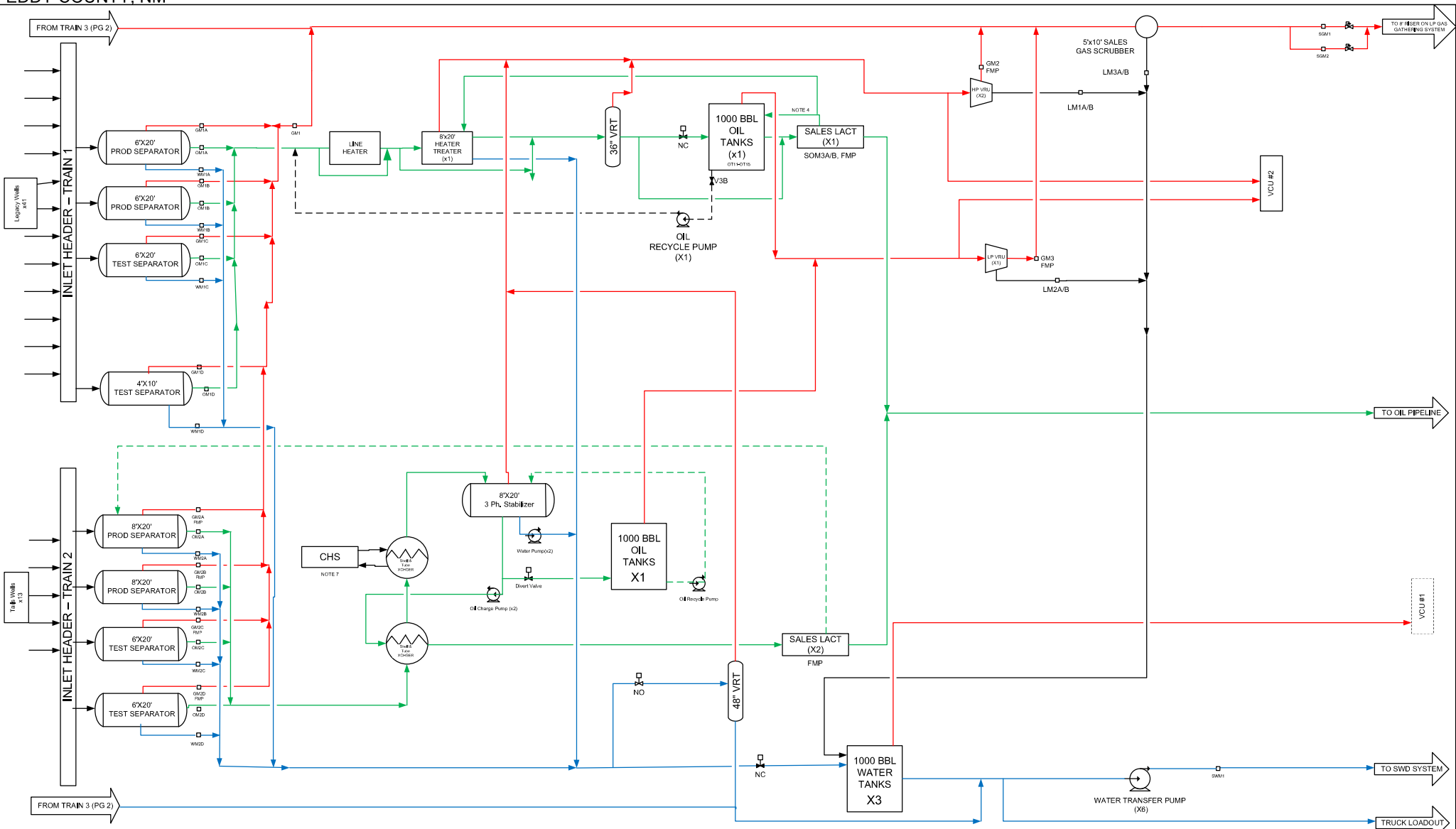
14

Whomping  
Willow CTB

15

- Legend**
- Comm Agreement Boundary
  - CTB
  - Heads CC 9\_4 Fed Com Wells

EDDY COUNTY, NM



NOTES:

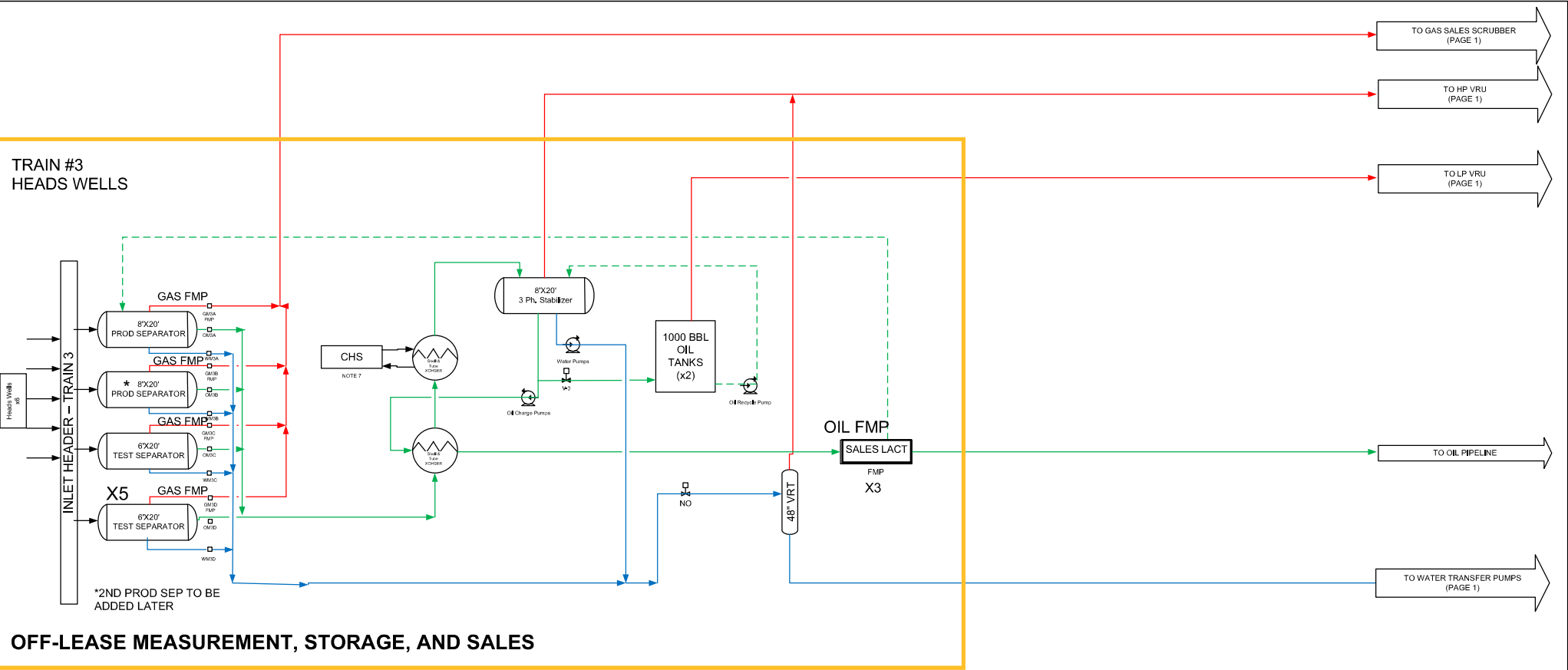
1. VTA= VENT TO ATMOSPHERE
2. LACT= LEASE AUTOMATED CUSTODY TRANSFER
3. VRT= VAPOR RECOVERY TOWER
4. BAD OIL DIVERT LINE BACK TO SAME ROYALTY OIL STORAGE TANKS/PRODUCTION EQUIPMENT
5. EQUIPMENT NOT INCLUDED ON BFD INCLUDES CONTAINMENT SUMP/PUMP AND INSTRUMENT AIR SYSTEM
6. ALL DOTTED EQUIPMENT INDICATE FUTURE EQUIPMENT
7. GAS FIRED CENTRALIZED HEATING SYSTEM (CHS) - GLYCOL

| LEGEND   |  |
|----------|--|
| WATER:   |  |
| OIL:     |  |
| GAS:     |  |
| MIX:     |  |
| RECYCLE: |  |

| REV. | DESCRIPTION             | DATE     | BY  |
|------|-------------------------|----------|-----|
| E    | UPDATED FOR HEADS WELLS | 05/17/22 | BVS |
| D    | UPDATED FOR TAILS WELLS | 01/24/22 | BVS |
| C    | IFR                     | 02/11/21 | CPD |
| B    | IFR                     | 01/22/21 | CPD |
| A    | DRAFT                   | 08/27/18 | JS  |

|   |            |           |                    |
|---|------------|-----------|--------------------|
| FACILITY: WHOMPING WILLOW PROCESSING FACILITY |            |           |                    |
| AREA:   | NEW MEXICO | TYPE:     | CPF                |
| ONEOXY:                                       | TBD        | DWG TYPE: | BLOCK FLOW DIAGRAM |
| DESCRIPTION: PROCESS BLOCK FLOW DIAGRAM       |            |           |                    |

|   |             |          |        |       |
|---|-------------|----------|--------|-------|
| OXY USA INC.- Permian Resources<br>(Operator) |             |          |        |       |
| ASSET   | FACILITY    | ENG DISC | NUMBER | SHEET |
| PER   | RESSTD00415 | PRO      | 00001  | 001   |



NOTES:

- 1. VTA= VENT TO ATMOSPHERE
- 2. LACT= LEASE AUTOMATED CUSTODY TRANSFER
- 3. VRT= VAPOR RECOVERY TOWER
- 4. BAD OIL DIVERT LINE BACK TO SAME ROYALTY OIL STORAGE TANKS/PRODUCTION EQUIPMENT
- 5. EQUIPMENT NOT INCLUDED ON BFD INCLUDES CONTAINMENT SUMP/PUMP AND INSTRUMENT AIR SYSTEM
- 6. ALL DOTTED EQUIPMENT INDICATE FUTURE EQUIPMENT
- 7. GAS FIRED CENTRALIZED HEATING SYSTEM (CHS)- GLYCOL

**LEGEND**

WATER: ———→

OIL: ———→

GAS: ———→

MIX: ———→

RECYCLE: - - - - -→

| REV. | DESCRIPTION             | DATE     | BY  | DESCRIPTION: PROCESS BLOCK FLOW DIAGRAM       | PER       | RESSTD00415 | PRO      | 00001  | 002   |
|------|-------------------------|----------|-----|---|-----------|-------------|----------|--------|-------|
| E    | UPDATED FOR HEADS WELLS | 05/17/22 | BVS | FACILITY: WHOMPING WILLOW PROCESSING FACILITY | ASSET     | FACILITY    | ENG DISC | NUMBER | SHEET |
| D    | UPDATED FOR TAILS WELLS | 01/24/22 | BVS | AREA: NEW MEXICO                              | TYPE: CPF | ONEOXY: TBD |          |        |       |
| C    | IFR                     | 02/11/21 | CPD | DWG TYPE: BLOCK FLOW DIAGRAM                  |           |             |          |        |       |
| B    | IFR                     | 01/22/21 | CPD |   |           |             |          |        |       |
| A    | DRAFT                   | 08/27/18 | JS  |   |           |             |          |        |       |

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

|                            |                                       |   |
|----------------------------|---------------------------------------|---|
| API Number<br>30-015-47188 | Pool Code<br>96473 / 11520 / 96238    | Pool Name<br>PIERCE CROSSING;BONE SPRING, EAST/ CEDAR CANYON;BONE SPRING/ CORRAL DRAW;BONE SPRING |
| Property Code<br>4         | Property Name<br>HEADS CC 9 4 FED COM | Well Number<br>21H  |
| GRID No.                   | Operator Name<br>OXY USA INC.         | Elevation<br>2928.0   |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 16      | 24S      | 29E   |         | 780           | NORTH            | 1504          | 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 |
|-------------------------|-----------------------|--------------------------|-----------------|---------|---------------|------------------|---------------|----------------|--------|
| 4                       | 4                     | 24S                      | 29E             |         | 20            | NORTH            | 780           | WEST           | EDDY   |
| Dedicated Acres<br>1280 | Joint or Infill<br>13 | Consolidation Code<br>14 | Order No.<br>15 |         |               |                  |               |                |        |

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.

|  |  |   |
|--|--|---|
| <b>NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'21.79" (32.222179°)<br>LONGITUDE = -103°59'35.44" (-103.993178°) | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.52" (32.224032°)<br>LONGITUDE = -103°59'43.86" (-103.99517°)   | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.47" (32.225132°)<br>LONGITUDE = -103°59'43.86" (-103.99515°)      |
| <b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'21.35" (32.222596°)<br>LONGITUDE = -103°59'33.68" (-103.992689°) | <b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.07" (32.223910°)<br>LONGITUDE = -103°59'42.10" (-103.995028°)  | <b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.03" (32.225009°)<br>LONGITUDE = -103°59'42.09" (-103.995026°)     |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 444925.52' E: 646526.06'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445401.01' E: 645801.46'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445800.93' E: 645800.59'  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 444866.58' E: 605342.19'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445342.06' E: 604617.61'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445741.96' E: 604616.75'  |
| <b>NAD 83 (LEASE CROSSING)</b><br>LATITUDE = 32°14'08.90" (32.235805°)<br>LONGITUDE = -103°59'43.93" (-103.995537°)        | <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.52" (32.253756°)<br>LONGITUDE = -103°59'44.06" (-103.995573°) | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.31" (32.253976°)<br>LONGITUDE = -103°59'44.06" (-103.995573°) |
| <b>NAD 27 (LEASE CROSSING)</b><br>LATITUDE = 32°14'08.46" (32.235682°)<br>LONGITUDE = -103°59'42.17" (-103.995047°)        | <b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.08" (32.253634°)<br>LONGITUDE = -103°59'42.30" (-103.995082°) | <b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.87" (32.253854°)<br>LONGITUDE = -103°59'42.30" (-103.995083°) |
| <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 449683.63' E: 645781.80'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456214.00' E: 645750.17'   | <b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456293.98' E: 645749.76'  |
| <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 449634.60' E: 604598.05'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456154.83' E: 604566.59'   | <b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456234.81' E: 604566.18'  |

**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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

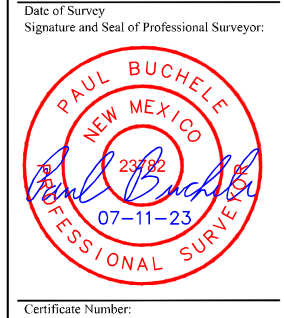
Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

**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.

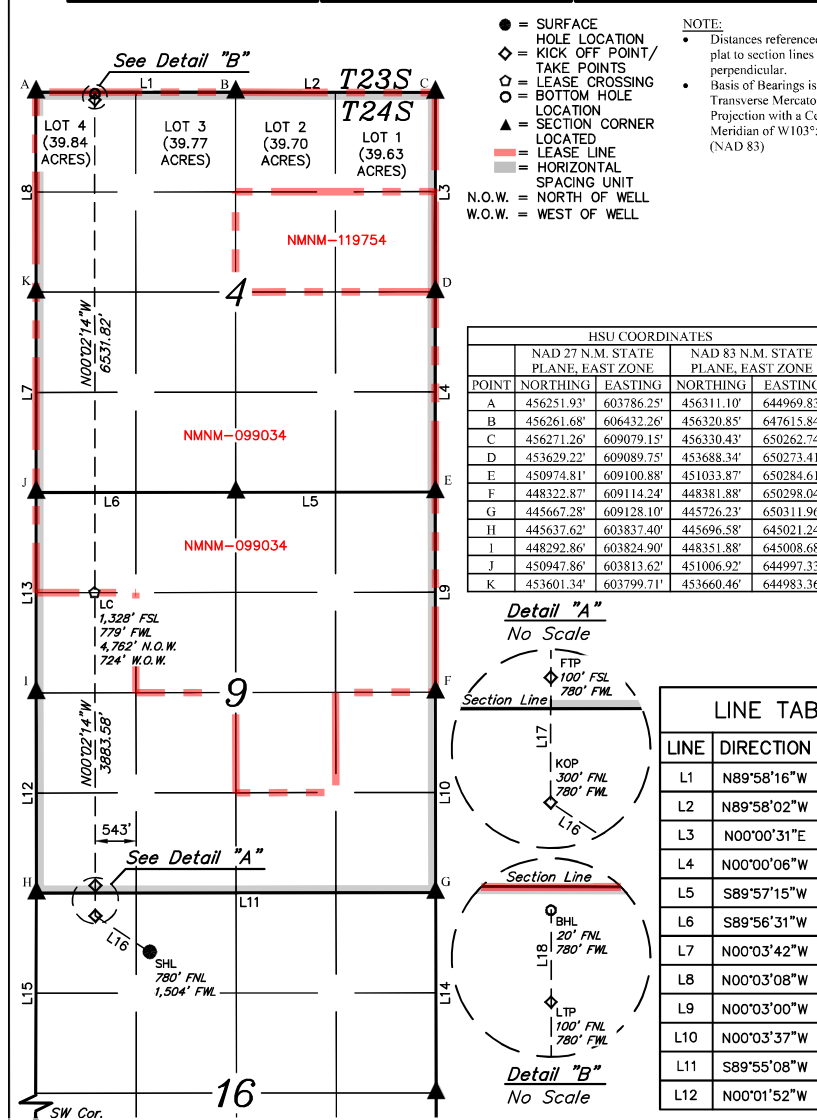
July 05, 2023

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor: \_\_\_\_\_



Certificate Number: \_\_\_\_\_

SCALE  
DRAWN BY: N.R. 07-11-23



| LINE | DIRECTION   | LENGTH   | LINE | DIRECTION   | LENGTH   |
|------|-------------|----------|------|-------------|----------|
| L1   | N89°58'16"W | 2646.59' | L13  | N00°00'17"W | 2655.63' |
| L2   | N89°58'02"W | 2647.47' | L14  | N00°08'44"W | 2654.77' |
| L3   | N00°00'31"E | 2642.67' | L15  | N00°09'55"E | 5303.34' |
| L4   | N00°00'06"W | 2655.05' | L16  | N56°29'12"W | 866.86'  |
| L5   | S89°57'15"W | 2644.28' | L17  | N00°06'55"E | 400.00'  |
| L6   | S89°56'31"W | 2644.18' | L18  | N00°03'08"W | 80.00'   |
| L7   | N00°03'42"W | 2654.14' |      |             |          |
| L8   | N00°03'08"W | 2651.24' |      |             |          |
| L9   | N00°03'00"W | 2652.59' |      |             |          |
| L10  | N00°03'37"W | 2656.24' |      |             |          |
| L11  | S89°55'08"W | 5291.92' |      |             |          |
| L12  | N00°01'52"W | 2655.89' |      |             |          |

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

DISTRICT II  
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Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III  
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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<br><b>30-015-47335</b> | Pool Code<br><b>96473 /11520 /96238</b>          | PIERCE CROSSING;BONE SPRING, EAST/<br>CEDAR CANYON;BONE SPRING/ CORRAL DRAW;BONE SPRING<br>Pool Name |
| Property Code<br><b>328290</b>    | Property Name<br><b>HEADS CC 9_4 FEDERAL COM</b> |  |
| OGRID No.<br><b>16696</b>         | Operator Name<br><b>OXY USA INC.</b>             | Well Number<br><b>22H</b>  |
|                                   |  | Elevation<br><b>2927.4'</b>  |

**Surface Location**

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D             | 16      | 24-S     | 29-E  |         | 760           | NORTH            | 1280          | 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 |
|--------------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| 4                              | 4               | 24-S               | 29-E      |         | 20            | NORTH            | 333           | WEST           | EDDY   |
| Dedicated Acres<br><b>1280</b> | 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

**NAD 83 PROPOSED BOTTOM HOLE LOCATION**  
Y=456292.2 N  
X=645303.0 E  
LAT.=32.253975° N  
LONG.=103.997018° W

**NAD 83 LTP**  
100' FNL & 333' FWL  
Y=456212.2 N  
X=645303.4 E  
LAT.=32.253755° N  
LONG.=103.997018° W

| POINT LEGEND NAD83 |                              |
|--------------------|------------------------------|
| 1                  | Y=456311.0 N<br>X=644989.9 E |
| 2                  | Y=453880.3 N<br>X=644983.6 E |
| 3                  | Y=451006.8 N<br>X=644997.4 E |
| 4                  | Y=448351.8 N<br>X=645008.9 E |
| 5                  | Y=445695.4 N<br>X=645021.1 E |
| 6                  | Y=456320.9 N<br>X=647615.9 E |
| 7                  | Y=445710.8 N<br>X=647686.6 E |
| 8                  | Y=456330.3 N<br>X=650282.8 E |
| 9                  | Y=453688.3 N<br>X=650273.5 E |
| 10                 | Y=451034.0 N<br>X=650284.7 E |
| 11                 | Y=448382.0 N<br>X=650298.1 E |
| 12                 | Y=445728.2 N<br>X=650312.0 E |

**NAD 83 FTP**  
100' FSL & 333' FWL  
Y=445797.3 N  
X=645353.7 E  
LAT.=32.225126° N  
LONG.=103.996961° W

**NAD 83 KOP**  
50' FSL & 333' FWL  
Y=445747.3 N  
X=645353.9 E  
LAT.=32.224988° N  
LONG.=103.996961° W

**SURFACE LOCATION NAD 83**  
Y=444942.7 N  
X=646307.1 E  
LAT.=32.222768° N  
LONG.=103.993886° W

**NAD 27 PROPOSED BOTTOM HOLE LOCATION**  
Y=456233.0 N  
X=604119.4 E  
LAT.=32.253853° N  
LONG.=103.996528° W

**NAD 27 LTP**  
100' FNL & 333' FWL  
Y=456153.0 N  
X=604119.8 E  
LAT.=32.253633° N  
LONG.=103.996528° W

| POINT LEGEND NAD27 |                              |
|--------------------|------------------------------|
| 1                  | Y=456251.8 N<br>X=603786.3 E |
| 2                  | Y=453801.2 N<br>X=603800.0 E |
| 3                  | Y=450947.8 N<br>X=603813.7 E |
| 4                  | Y=448292.8 N<br>X=603825.1 E |
| 5                  | Y=445636.4 N<br>X=603837.3 E |
| 6                  | Y=456281.7 N<br>X=606432.3 E |
| 7                  | Y=445651.8 N<br>X=606482.7 E |
| 8                  | Y=456271.1 N<br>X=609079.2 E |
| 9                  | Y=453629.2 N<br>X=609089.8 E |
| 10                 | Y=450974.9 N<br>X=609101.0 E |
| 11                 | Y=448323.3 N<br>X=609114.4 E |
| 12                 | Y=445687.2 N<br>X=609126.2 E |

**NAD 27 FTP**  
100' FSL & 333' FWL  
Y=445738.4 N  
X=604169.8 E  
LAT.=32.225003° N  
LONG.=103.996472° W

**NAD 27 KOP**  
50' FSL & 333' FWL  
Y=445688.4 N  
X=604170.1 E  
LAT.=32.224865° N  
LONG.=103.996471° W

**SURFACE LOCATION NAD 27**  
Y=444883.8 N  
X=605123.2 E  
LAT.=32.222646° N  
LONG.=103.993397° 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 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* 5/29/2021

Signature \_\_\_\_\_ Date \_\_\_\_\_

**LESLEE REEVES**

Printed Name \_\_\_\_\_

**LESLEE\_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.*

JANUARY 2, 2020

Date of Survey \_\_\_\_\_

Signature & Seal of Professional Surveyor



*Chad Hargrow* 2/12/21

Certificate No. **CHAD HARGROW 17777**

W.O. #21-154 DRAWN BY: WN



DISTRICT I  
1625 N. FRENCH DR., HOBBS, NM 88240  
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1220 SOUTH ST. FRANCIS DR.  
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Form C-102  
Revised August 1, 2011  
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☒ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                   |  |   |           |
|-----------------------------------|--|---|-----------|
| API Number<br><b>30-015-47337</b> | Pool Code<br><b>96473 /11520 /96238</b>          | PIERCE CROSSING;BONE SPRING, EAST/<br>CEDAR CANYON;BONE SPRING/ CORRAL DRAW;BONE SPRING | Pool Name |
| Property Code<br><b>328290</b>    | Property Name<br><b>HEADS CC 9_4 FEDERAL COM</b> | Well Number<br><b>24H</b>   |           |
| OGRID No.<br><b>16696</b>         | Operator Name<br><b>OXY USA INC.</b>             | Elevation<br><b>2935.5'</b>   |           |

**Surface Location**

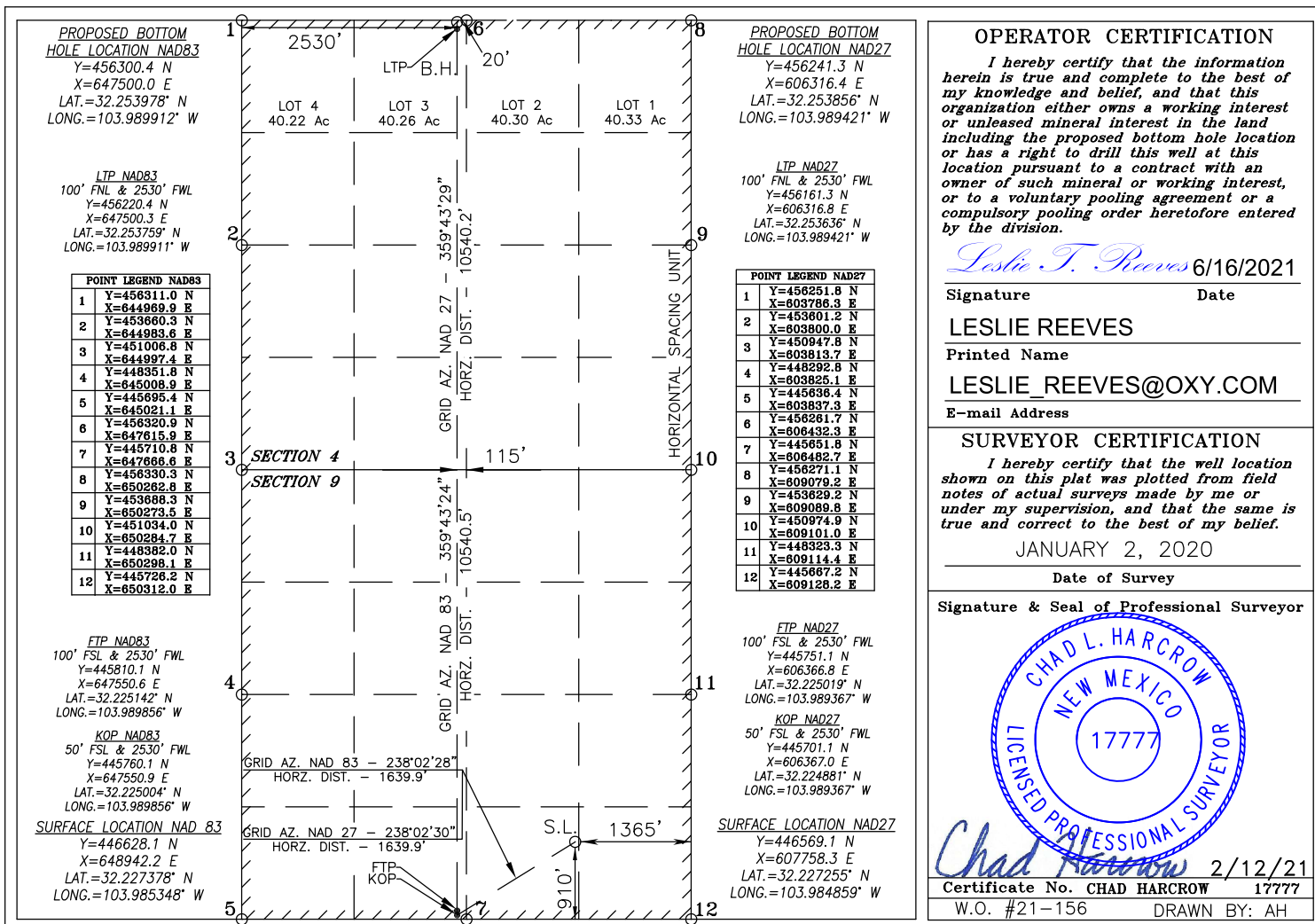
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0             | 9       | 24-S     | 29-E  |         | 910           | SOUTH            | 1365          | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 3             | 4       | 24-S     | 29-E  |         | 20            | NORTH            | 2530          | WEST           | EDDY   |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| <b>1280</b>     |                 |                    |           |

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



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State of New Mexico  
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OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |   |   |
|----------------------------|---|---|
| API Number<br>30-015-47338 | Pool Code<br>96473 /11520 /96238        | Pool Name<br>PIERCE CROSSING;BONE SPRING, EAST/ CEDAR CANYON;BONE SPRING/ CORRAL DRAW;BONE SPRING |
| 4 Property Code            | 5 Property Name<br>HEADS CC 9 4 FED COM | 6 Well Number<br>25H  |
| 7 OGRID No.                | 8 Operator Name<br>OXY USA INC.         | 9 Elevation<br>2935.9'  |

| 10 Surface Location |              |                 |              |         |                      |                           |                       |                        |                |
|---------------------|--------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no.<br>O  | Section<br>9 | Township<br>24S | Range<br>29E | Lot Idn | Feet from the<br>910 | North/South line<br>SOUTH | Feet from the<br>1331 | East/West line<br>EAST | County<br>EDDY |

| 11 Bottom Hole Location If Different From Surface |                    |                       |              |         |                     |                           |                      |                        |                |
|---|--------------------|-----------------------|--------------|---------|---------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no.<br>1                                | Section<br>4       | Township<br>24S       | Range<br>29E | Lot Idn | Feet from the<br>20 | North/South line<br>NORTH | Feet from the<br>530 | East/West line<br>EAST | County<br>EDDY |
| 12 Dedicated Acres<br>1280                        | 13 Joint or Infill | 14 Consolidation Code | 15 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.

|   |  |  |
|---|--|--|
| <b>16 NAD 83 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'38.56" (32.227378°)<br>LONGITUDE = -103°59'06.85" (-103.985235°)<br><b>NAD 27 (SURFACE HOLE LOCATION)</b><br>LATITUDE = 32°13'38.12" (32.227256°)<br>LONGITUDE = -103°59'05.09" (-103.984746°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 446628.40' E: 648976.86'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 446569.42' E: 607793.03' | <b>NAD 83 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.61" (32.224059°)<br>LONGITUDE = -103°58'57.50" (-103.982638°)<br><b>NAD 27 (KICK OFF POINT)</b><br>LATITUDE = 32°13'26.17" (32.223936°)<br>LONGITUDE = -103°58'55.74" (-103.982149°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445423.33' E: 649784.10'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445364.38' E: 608600.23'             | <b>NAD 83 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.57" (32.225158°)<br>LONGITUDE = -103°58'57.51" (-103.982642°)<br><b>NAD 27 (FIRST TAKE POINT)</b><br>LATITUDE = 32°13'30.13" (32.225035°)<br>LONGITUDE = -103°58'55.75" (-103.982153°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 445823.24' E: 649781.56'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 445764.28' E: 608597.70' |
| <b>NAD 83 (LEASE CROSSING 1)</b><br>LATITUDE = 32°13'55.86" (32.232183°)<br>LONGITUDE = -103°58'57.55" (-103.982653°)<br><b>NAD 27 (LEASE CROSSING 1)</b><br>LATITUDE = 32°13'55.42" (32.232060°)<br>LONGITUDE = -103°58'55.79" (-103.982164°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 448378.88' E: 649769.70'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 448319.87' E: 608585.90'              | <b>NAD 83 (LEASE CROSSING 2)</b><br>LATITUDE = 32°14'48.37" (32.246771°)<br>LONGITUDE = -103°58'57.64" (-103.982677°)<br><b>NAD 27 (LEASE CROSSING 2)</b><br>LATITUDE = 32°14'47.93" (32.246648°)<br>LONGITUDE = -103°58'55.87" (-103.982187°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 453685.56' E: 649745.06'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 453626.44' E: 608561.40'         | <b>NAD 83 (LEASE CROSSING 3)</b><br>LATITUDE = 32°15'01.51" (32.250420°)<br>LONGITUDE = -103°58'57.66" (-103.982683°)<br><b>NAD 27 (LEASE CROSSING 3)</b><br>LATITUDE = 32°15'01.07" (32.250298°)<br>LONGITUDE = -103°58'55.89" (-103.982193°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 455013.21' E: 649738.90'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 454954.06' E: 608555.27' |
| <b>NAD 83 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.54" (32.253761°)<br>LONGITUDE = -103°58'57.68" (-103.982688°)<br><b>NAD 27 (LAST TAKE POINT)</b><br>LATITUDE = 32°15'13.10" (32.253639°)<br>LONGITUDE = -103°58'55.91" (-103.982198°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456228.54' E: 649733.25'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456169.36' E: 608549.66'                | <b>NAD 83 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'14.33" (32.253981°)<br>LONGITUDE = -103°58'57.68" (-103.982688°)<br><b>NAD 27 (BOTTOM HOLE LOCATION)</b><br>LATITUDE = 32°15'13.89" (32.253858°)<br>LONGITUDE = -103°58'55.91" (-103.982198°)<br><b>STATE PLANE NAD 83 (N.M. EAST)</b><br>N: 456308.52' E: 649732.93'<br><b>STATE PLANE NAD 27 (N.M. EAST)</b><br>N: 456249.34' E: 608549.34' |  |

**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.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

**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.

June 2, 2023

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor: \_\_\_\_\_

**PAUL BUCHELE**  
NEW MEXICO  
23782  
06-20-23  
PROFESSIONAL SURVEYOR

Certificate Number: \_\_\_\_\_

● = SURFACE HOLE LOCATION  
◇ = KICK OFF POINT/TAKE POINTS  
○ = LEASE CROSSING  
○ = BOTTOM HOLE LOCATION  
▲ = SECTION CORNER LOCATED  
— = LEASE LINE  
— = HORIZONTAL SPACING UNIT  
N.O.W. = NORTH OF WELL  
E.O.W. = EAST OF WELL.

**LINE TABLE**

| LINE | DIRECTION   | LENGTH   | LINE | DIRECTION   | LENGTH   |
|------|-------------|----------|------|-------------|----------|
| L1   | N89°58'16"W | 2646.59' | L12  | N00°01'52"W | 2655.89' |
| L2   | N89°58'02"W | 2647.47' | L13  | N00°00'17"W | 2655.63' |
| L3   | N00°00'31"E | 2642.67' | L14  | N00°08'44"W | 2654.77' |
| L4   | N00°00'06"W | 2655.05' | L15  | N00°09'55"E | 5303.34' |
| L5   | S89°57'15"W | 2644.28' | L16  | S33°34'37"E | 1450.76' |
| L6   | S89°56'31"W | 2644.18' | L17  | N00°07'27"W | 400.00'  |
| L7   | N00°03'42"W | 2654.14' | L18  | N00°01'33"W | 2556.21' |
| L8   | N00°03'08"W | 2651.24' | L19  | N00°01'33"W | 5307.85' |
| L9   | N00°03'00"W | 2652.59' | L20  | N00°01'33"W | 1327.95' |
| L10  | N00°03'37"W | 2656.24' | L21  | N00°01'33"W | 1215.60' |
| L11  | S89°55'08"W | 5291.92' | L22  | N00°00'31"E | 80.00'   |

**Detail "A"**  
No Scale

**Detail "B"**  
No Scale

**SCALE**  
DRAWN BY: N.R. 06-20-23

**16**

SW Cor.

MAILED 10/13/23

| To Company Name                      | To Name                                | To Address Line 1            | To City     | To State | To ZIP | Tracking Number         |
|--------------------------------------|--|------------------------------|-------------|----------|--------|-------------------------|
| ANDREW VOGT & JANET VOGT<br>TTEES    | ANDREW AND JANET VOGT TRUST            | 13404 PIEDRA GRANDE PLACE NE | ALBUQUERQUE | NM       | 87111  | _9414811898765492042495 |
|                                      | AVALANCHE ROYALTY PARTNERS LLC         | 100 SAINT PAUL ST STE 305    | DENVER      | CO       | 80206  | _9414811898765492042440 |
|                                      | BK EXPLORATION CORPORATION             | PO BOX 52098                 | TULSA       | OK       | 74152  | _9414811898765492042488 |
| DOUGLAS HARROUN<br>SUCCESSOR TRUSTEE | DOROTHY S HARROUN IRREVOCALBE<br>TRUST | PO BOX 2300                  | ALBUQUERQUE | NM       | 87103  | _9414811898765492042433 |
|                                      | ERIC D BOYT                            | P O BOX 2602                 | MIDLAND     | TX       | 79702  | _9414811898765492042471 |
|                                      | HARROUN ENERGY LLC                     | 320 GOLD AVENUE STE 200      | ALBUQUERQUE | NM       | 87102  | _9414811898765492042518 |
|                                      | HERMAN CLIFFORD WALKER III             | PO BOX 8508                  | MIDLAND     | TX       | 79708  | _9414811898765492042556 |
| JEFFERY AND K FRANCES NEAL<br>TTEE   | J F NEAL REVOCABLE TRUST               | 1311 DOEPP DRIVE             | CARLSBAD    | NM       | 88220  | _9414811898765492042563 |
|                                      | J M MINERAL & LAND CO INC              | P O BOX 1015                 | MIDLAND     | TX       | 79702  | _9414811898765492042525 |
| REVOCABLE FAMILY TRUST               | JOSEPH E AND JUDITH N HANTTULA         | 3996 MARBLE HILLS RD         | FRISCO      | TX       | 75034  | _9414811898765492042501 |
|                                      | MAGNOLIA ROYALTY COMPANY INC           | P O BOX 10703                | MIDLAND     | TX       | 79702  | _9414811898765492042594 |
|                                      | MCMULLEN MINERALS LLC                  | PO BOX 470857                | FORT WORTH  | TX       | 76147  | _9414811898765492042549 |
|                                      | PEGASUS RESOURCES LLC                  | PO BOX 733980                | DALLAS      | TX       | 75373  | _9414811898765492042532 |
|                                      | RUTTER & WILBANKS CORPORATION          | PO BOX 3186                  | MIDLAND     | TX       | 79701  | _9414811898765492042570 |
|                                      | XTO HOLDINGS LLC                       | PO BOX 840780                | DALLAS      | TX       | 75284  | _9414811898765492040217 |
|                                      | XTO HOLDINGS LLC                       | 810 HOUSTON ST. STE 2000     | FT WORTH    | TX       | 76102  | _9414811898765492040255 |



**OXY USA WTP Limited Partnership / OXY USA INC /  
OCCIDENTAL PERMIAN LTD**  
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046  
P.O. Box 4294, Houston, Texas 77210-4294  
Direct: 713.366.5106  
Sandra\_Musallam@oxy.com

October 16, 2023

Re: Application for Pool and Lease Surface Commingling, Off-lease Measurement, Sales & Storage  
for Oil Production at the Whomping Willow Battery Train #3 in Eddy County, New Mexico.

Dear Interest Owner:

This is to advise you that OXY USA INC is filing an application with NMOCD to amend previously approved Order OLM 259 for oil production at the Whomping Willow Battery Train #3. A copy of the application submitted to the Division is attached. *This request also includes future wells within the same pools and leases/CAs of wells listed in the attached application.*

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA INC requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

For questions regarding this application, please contact Sandra Musallam at (713) 366-5106.

Respectfully,

A handwritten signature in black ink, appearing to read "S Musallam", written over a horizontal line.

**OXY USA INC**  
Sandra Musallam  
Regulatory Engineer  
Sandra\_Musallam@oxy.com

# Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

## Affidavit of Publication

Ad # 0005865448

This is not an invoice

### OXY USA INC

5 GREENWAY PLAZA OFFICE 29.076

HOUSTON, TX 77046

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

12/12/2023

### Notice of Application for Surface Commingling

OXY USA INC located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is applying to the NMOC for a surface commingle permit for oil production at the Whomping Willow Battery Train #3. The facility is located in Eddy County in Section 15 in T24S R29E. Wells going to this battery are located in Sections 4, 9 and 16 in T24S R29E. Production is from the Purple Sage; Wolfcamp Gas, Pierce Crossing; Bone Spring East, Cedar Canyon; Bone Spring and Corral Draw; Bone Spring.

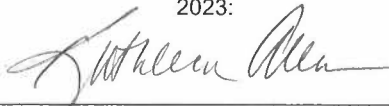
Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the NMOC may approve the application.

For questions pertaining to the application, please contact Sandra Musallam at (713) 366-5106.

#0005865448, Current Argus, December 12, 2023

  
Legal Clerk

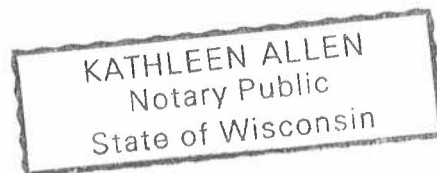
Subscribed and sworn before me this December 12,  
2023:



State of WI, County of Brown  
NOTARY PUBLIC

1-7-25

My commission expires



Ad # 0005865448  
PO #: 0005865448  
# of Affidavits 1

This is not an invoice

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

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY OXY USA, INC.**

**ORDER NO. PLC-925**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. Oxy USA, Inc. (“Applicant”) submitted a complete application to surface commingle the oil production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.
8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“Pooled Area”), as described in Exhibit B.



### **CONCLUSIONS OF LAW**

9. 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, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
13. Commingling of oil production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. 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 surface commingle oil production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order OLM-259.
3. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

4. The allocation of oil production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
5. The allocation of oil production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the oil production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in oil production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the oil production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the oil production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the oil production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

6. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
7. Applicant shall calibrate the meters used to measure or allocate oil production in accordance with 19.15.12.10.C.(2) NMAC.
8. If the commingling of oil production from any pool, lease, or well reduces the value of the commingled oil production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil production to it, and the location(s) that commingling of its production will occur.

11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. 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**



---

**DYLAN M. FUGE  
DIRECTOR (ACTING)**

**DATE:** 3/8/24

State of New Mexico  
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-925  
Operator: Oxy USA, Inc. (16696)  
Central Tank Battery: Whomping Willow Battery Train #3  
Central Tank Battery Location: UL F, Section 15, Township 24 South, Range 29 East  
Gas Title Transfer Meter Location:

Pools

| Pool Name                          | Pool Code |
|------------------------------------|-----------|
| PIERCE CROSSING; BONE SPRING, EAST | 96473     |
| PURPLE SAGE; WOLFCAMP (GAS)        | 98220     |

Leases as defined in 19.15.12.7(C) NMAC

| Lease                   | UL or Q/Q       | S-T-R     |
|-------------------------|-----------------|-----------|
| NMNM 105318137 (099034) | All minus G H   | 4-24S-29E |
|                         | A B C D F G H J | 9-24S-29E |
| NMNM 105385205 (119754) | G H             | 4-24S-29E |
| Fee                     | E I K L M N O P | 9-24S-29E |

Wells

| Well API     | Well Name                      | UL or Q/Q | S-T-R     | Pool  |
|--------------|--------------------------------|-----------|-----------|-------|
| 30-015-47189 | Heads CC 9 4 Federal Com #31H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47229 | Heads CC 9 4 Federal Com #32H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47193 | Heads CC 9 4 Federal Com #33H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-49683 | Heads CC 9 4 Federal Com #36H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47587 | Heads CC 9 4 Federal Com #38H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47340 | Heads CC 9 4 Federal Com #312H | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47588 | Heads CC 9 4 Federal Com #34H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47591 | Heads CC 9 4 Federal Com #35H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47194 | Heads CC 9 4 Federal Com #37H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47592 | Heads CC 9 4 Federal Com #41H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |
| 30-015-47195 | Heads CC 9 4 Federal Com #42H  | All       | 4-24S-29E | 98220 |
|              |                                | All       | 9-24S-29E |       |

|              |                                |     |           |       |
|--------------|--------------------------------|-----|-----------|-------|
| 30-015-47181 | Heads CC 9 4 Federal Com #43H  | All | 4-24S-29E | 98220 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47589 | Heads CC 9 4 Federal Com #44H  | All | 4-24S-29E | 98220 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47593 | Heads CC 9 4 Federal Com #51H  | All | 4-24S-29E | 98220 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47590 | Heads CC 9 4 Federal Com #52H  | All | 4-24S-29E | 98220 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47339 | Heads CC 9 4 Federal Com #311H | All | 4-24S-29E | 98220 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47188 | Heads CC 9 4 Federal Com #21H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47335 | Heads CC 9 4 Federal Com #22H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47337 | Heads CC 9 4 Federal Com #24H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-47338 | Heads CC 9 4 Federal Com #25H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-54802 | Heads CC 9 4 Federal Com #71H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-54806 | Heads CC 9 4 Federal Com #72H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-54808 | Heads CC 9 4 Federal Com #73H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |
| 30-015-54804 | Heads CC 9 4 Federal Com #74H  | All | 4-24S-29E | 96473 |
|              |                                | All | 9-24S-29E |       |



State of New Mexico  
Energy, Minerals and Natural Resources Department

Exhibit B

Order: PLC-925  
Operator: Oxy USA, Inc. (16696)

Pooled Areas

| Pooled Area                   | UL or Q/Q | S-T-R     | Acres   | Pooled Area ID |
|-------------------------------|-----------|-----------|---------|----------------|
| CA Bone Spring NMNM 105775281 | All       | 4-24S-29E | 1278.94 | A              |
|                               | All       | 9-24S-29E |         |                |
| CA Wolfcamp BLM               | All       | 4-24S-29E | 1278.94 | B              |
|                               | All       | 9-24S-29E |         |                |

Leases Comprising Pooled Areas

| Lease                   | UL or Q/Q       | S-T-R     | Acres  | Pooled Area ID |
|-------------------------|-----------------|-----------|--------|----------------|
| NMNM 105318137 (099034) | All minus G H   | 4-24S-29E | 878.94 | A              |
|                         | A B C D F G H J | 9-24S-29E |        |                |
| NMNM 105385205 (119754) | G H             | 4-24S-29E | 80     | A              |
| Fee                     | U I K L M N O P | 9-24S-29E | 320    | A              |
| NMNM 105318137 (099034) | All minus G H   | 4-24S-29E | 878.94 | B              |
|                         | A B C D F G H J | 9-24S-29E |        |                |
| NMNM 105385205 (119754) | G H             | 4-24S-29E | 80     | B              |
| Fee                     | U I K L M N O P | 9-24S-29E | 320    | B              |

**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 275460

CONDITIONS

|  |   |
|--|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696   |
|  | Action Number:<br>275460  |
|  | Action Type:<br>[C-107] Surface Commingle or Off-Lease (C-107B) |

CONDITIONS

| Created By | Condition  | Condition Date |
|------------|--|----------------|
| dmcclure   | Please review the content of the order to ensure that you are familiar with the requirements and any conditions of approval. A copy of the order is attached.<br>Please contact me with any questions regarding this matter. | 3/8/2024       |