

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

|                                                                                                                                  |                                                       |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| <b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>                                                                       |                                                       | 7. If Unit or CA/Agreement, Name and/or No.<br>Multiple--See Attached |
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | 2. Name of Operator<br>OXY USA INC                    | 8. Well Name and No.<br>Multiple--See Attached                        |
| 3a. Address<br>MIDLAND, TX 79710                                                                                                 | 3b. Phone No. (include area code)<br>Ph: 713-366-5106 | 9. API Well No.<br>Multiple--See Attached                             |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Multiple--See Attached                                 |                                                       | 10. Field and Pool or Exploratory Area<br>Multiple--See Attached      |
| 11. County or Parish, State<br>EDDY COUNTY, NM                                                                                   |                                                       |                                                                       |

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |                                               |                                                    |                                           |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       | Surface Commingling                       |
|                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |                                           |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

OXY USA INC requests to amend PLC-499 to add the wells listed below to the Sand Dunes South Corridor Central Tank Battery. All supporting documentation including table of wells, process flow, lease map and facility diagram is attached.

## Wells to add:

PATTON MDP1 17 FEDERAL 171H - API 30-015-44989  
PATTON MDP1 17 FEDERAL 172H - API 30-015-44990  
PATTON MDP1 17 FEDERAL 173H - API 30-015-44991  
PATTON MDP1 17 FEDERAL 174H - API 30-015-45077  
PATTON MDP1 17 FEDERAL 175H - API 30-015-45078  
PATTON MDP1 17 FEDERAL 176H - API 30-015-45079

Accepted For Record  
NMOCD  
1-31-19

THIS APPROVAL REPLACES EC# 403452 APPROVAL AD28

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #430138 verified by the BLM Well Information System  
For OXY USA INC, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 08/10/2018 (18PP2454SE)

Name (Printed/Typed) SANDRA MUSALLAM

Title REGULATORY ENGINEER

Signature (Electronic Submission)

Date 08/06/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

J. D. Whitlock

Title

TLRET

Date

12/12/18

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CFO

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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #430138 that would not fit on the form****5. Lease Serial No., continued**

NMNM82896  
NMNM89172  
NMNM89819  
NMNM97133

**7. If Unit or CA/Agreement, Name and No., continued**

NMNM137601  
NMNM137685  
NMNM137686  
NMNM137687  
NMNM137968  
NMNM138291  
NMNM138294  
NMNM138295  
NMNM138296  
NMNM138992  
NMNM138995  
NMNM138996  
NMNM138997

**Wells/Facilities, continued**

| Agreement  | Lease     | Well/Fac Name, Number      | API Number             | Location                                                                  |
|------------|-----------|----------------------------|------------------------|---------------------------------------------------------------------------|
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL     | 174H80-015-45077-00-X1 | Sec 17 T24S R31E NWNE 772FNL 1367FEL<br>32.222477 N Lat, 103.795723 W Lon |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL     | 175H80-015-45078-00-X1 | Sec 17 T24S R31E NWNE 772FNL 1332FEL<br>32.222477 N Lat, 103.795609 W Lon |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL     | 176H80-015-45079-00-X1 | Sec 17 T24S R31E NENE 772FNL 1297FEL<br>32.222477 N Lat, 103.795494 W Lon |
| NMNM137968 | NMNM57273 | PALLADIUM MDP1-7-6 FEDERAL | COM15H4298-00-S1       | Sec 7 T24S R31E SWSW 609FSL 682FWL<br>32.226265 N Lat, 103.823459 W Lon   |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL     | 171H80-015-44989-00-X1 | Sec 17 T24S R31E NENW 374FNL 1545FWL<br>32.223564 N Lat, 103.803398 W Lon |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL     | 172H80-015-44990-00-X1 | Sec 17 T24S R31E NENW 374FNL 1580FWL<br>32.223564 N Lat, 103.803284 W Lon |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL     | 173H80-015-44991-00-X1 | Sec 17 T24S R31E NENW 374FNL 1615FWL<br>32.223564 N Lat, 103.803169 W Lon |
| NMNM82896  | NMNM82896 | NIMITZ MDP1 12 FEDERAL COM | 88-015-44528-00-X1     | Sec 12 T24S R30E SESE 379FSL 778FEL<br>32.226185 N Lat, 103.828178 W Lon  |
| NMNM82896  | NMNM82896 | NIMITZ MDP1 12 FEDERAL COM | 88-015-44529-00-X1     | Sec 12 T24S R30E SESE 379FSL 868FEL<br>32.226185 N Lat, 103.828476 W Lon  |
| NMNM82896  | NMNM82896 | NIMITZ MDP1 12 FEDERAL COM | 88-015-44527-00-X1     | Sec 13 T24S R30E NENW 228FNL 2405FWL<br>32.224522 N Lat, 103.835136 W Lon |
| NMNM82896  | NMNM82896 | NIMITZ MDP1 13 FEDERAL COM | 88-015-44524-00-X1     | Sec 13 T24S R30E NENW 258FNL 2405FWL<br>32.224442 N Lat, 103.835136 W Lon |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL 1H  | 30-015-44459-00-S1     | Sec 8 T24S R31E SWSW 170FSL 846FWL<br>32.225060 N Lat, 103.805654 W Lon   |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL 2H  | 30-015-44460-00-S1     | Sec 8 T24S R31E SWSW 170FSL 906FWL<br>32.225060 N Lat, 103.805460 W Lon   |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL 3H  | 30-015-44496-00-S1     | Sec 8 T24S R31E SESW 432FSL 2232FWL<br>32.225780 N Lat, 103.801171 W Lon  |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL 4H  | 30-015-44497-00-S1     | Sec 8 T24S R31E SESW 432FSL 2292FWL<br>32.225780 N Lat, 103.800977 W Lon  |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL 5H  | 30-015-44444-00-S1     | Sec 8 T24S R31E SWSE 834FSL 1585FEL<br>32.226888 N Lat, 103.796428 W Lon  |
| NMNM89172  | NMNM89172 | PATTON MDP1 17 FEDERAL 6H  | 30-015-44445-00-S1     | Sec 8 T24S R31E SESE 427FSL 177FEL<br>32.225775 N Lat, 103.791876 W Lon   |
| NMNM138992 | NMNM82896 | NIMITZ MDP1 12 FEDERAL COM | 88-015-44526-00-S1     | Sec 12 T24S R30E SWSW 275FSL 102FWL<br>32.225925 N Lat, 103.842585 W Lon  |
| NMNM138992 | NMNM82896 | NIMITZ MDP1 12 FEDERAL COM | 28-015-44580-00-S1     | Sec 13 T24S R30E NENW 450FNL 1760FWL<br>32.223917 N Lat, 103.837225 W Lon |
| NMNM138995 | NMNM82896 | NIMITZ MDP1 12 FEDERAL COM | 98-015-44581-00-S1     | Sec 13 T24S R30E NENW 474FNL 1778FWL<br>32.223851 N Lat, 103.837167 W Lon |
| NMNM138996 | NMNM82896 | NIMITZ MDP1 13 FEDERAL COM | 28-015-44498-00-S1     | Sec 12 T24S R30E SESE 379FSL 838FEL<br>32.226186 N Lat, 103.828375 W Lon  |
| NMNM138997 | NMNM82896 | NIMITZ MDP1 13 FEDERAL COM | 38-015-44525-00-S1     | Sec 12 T24S R30E SESE 379FSL 808FEL<br>32.223186 N Lat, 103.828278 W Lon  |
| NMNM137968 | NMNM57273 | PALLADIUM MDP1-7-6 FEDERAL | COM15H4299-00-S1       | Sec 7 T24S R31E SWSW 609FSL 742FWL<br>32.226265 N Lat, 103.823265 W Lon   |
| NMNM137685 | NMNM57273 | PALLADIUM MDP1-7-6 FEDERAL | COM15H4457-00-S1       | Sec 18 T24S R31E NENW 169FNL 2225FWL<br>32.224128 N Lat, 103.818471 W Lon |
| NMNM137601 | NMNM57273 | PALLADIUM MDP1-7-6 FEDERAL | COM16H4293-00-S1       | Sec 7 T24S R31E SESE 293FSL 562FEL<br>32.225398 N Lat, 103.810207 W Lon   |
| NMNM89819  | NMNM89819 | PATTON MDP1 18 FEDERAL 6H  | 30-015-43854-00-S1     | Sec 18 T24S R31E NENE 150FNL 505FEL<br>32.224057 N Lat, 103.809539 W Lon  |
| NMNM89819  | NMNM89819 | PATTON MDP1-18 FEDERAL 5H  | 30-015-44272-00-S1     | Sec 18 T24S R31E NENE 150FNL 285FEL<br>32.224182 N Lat, 103.809311 W Lon  |
| NMNM89819  | NMNM89819 | PATTON MDP1-18 FEDERAL 7H  | 30-015-44273-00-S1     | Sec 18 T24S R31E NENE 150FNL 255FEL<br>32.224182 N Lat, 103.809212 W Lon  |
| NMNM89819  | NMNM89819 | PATTON MDP1 18 FEDERAL 23H | 30-015-44316-00-S1     | Sec 18 T24S R31E NWNE 335FNL 2122FEL<br>32.223671 N Lat, 103.815254 W Lon |
| NMNM89819  | NMNM89819 | PATTON MDP1-18 FEDERAL 1H  | 30-015-44317-00-S1     | Sec 7 T24S R31E SWSW 609FSL 712FWL<br>32.226265 N Lat, 103.823362 W Lon   |

**Wells/Facilities, continued**

| Agreement  | Lease      | Well/Fac Name, Number    | API Number        | Location                                                                  |
|------------|------------|--------------------------|-------------------|---------------------------------------------------------------------------|
| NMNM89819  | NMNM89819  | PATTON MDP1 18 FEDER     | 30-015-44318-00-S | Sec 18 T24S R31E NWNE 335FNL 2092FEL<br>32.223671 N Lat, 103.815156 W Lon |
| NMNM89819  | NMNM89819  | PATTON MDP1-18 FEDER     | 30-015-44333-00-S | Sec 18 T24S R31E NENW 170FNL 1928FWL<br>32.224124 N Lat, 103.819432 W Lon |
| NMNM89819  | NMNM89819  | PATTON MDP1-18 FEDER     | 30-015-44337-00-S | Sec 18 T24S R31E NENW 170FNL 1898FWL<br>32.224124 N Lat, 103.819529 W Lon |
| NMNM89819  | NMNM89819  | PATTON MDP1 18 FEDER     | 30-015-44338-00-S | Sec 18 T24S R31E NWNE 335FNL 2062FEL<br>32.236717 N Lat, 103.815056 W Lon |
| NMNM137686 | NMNM57273  | PALLADIUM MDP1-7-6 FEDER | 30-015-44348-00-S | Sec 18 T24S R31E NENW 169FNL 2285FWL<br>32.224129 N Lat, 103.818275 W Lon |
| NMNM137687 | NMNM57273  | PALLADIUM MDP1-7-6 FEDER | 30-015-44349-00-S | Sec 7 T24S R31E SESE 293FSL 592FEL<br>32.225398 N Lat, 103.810304 W Lon   |
| NMNM138291 | NMNM63757  | SUNRISE MDP1 8-5 FEDER   | 30-015-44369-00-S | Sec 8 T24S R31E SWSW 170FSL 816FWL<br>32.225060 N Lat, 103.805751 W Lon   |
| NMNM138291 | NMNM63757  | SUNRISE MDP1 8-5 FEDER   | 30-015-44375-00-S | Sec 8 T24S R31E SWSW 170FSL 876FWL<br>32.225060 N Lat, 103.805557 W Lon   |
| NMNM138294 | NMNM29234  | SUNRISE MDP1 8-5 FEDER   | 30-015-44374-00-S | Sec 8 T24S R31E SESW 432FSL 2202FWL<br>32.225780 N Lat, 103.801268 W Lon  |
| NMNM138295 | NMNM031963 | SUNRISE MDP1 8-5 FEDER   | 30-015-44375-00-S | Sec 8 T24S R31E SESW 432FSL 2262FWL<br>32.225780 N Lat, 103.801074 W Lon  |
| NMNM138296 | NMNM031963 | SUNRISE MDP1 8-5 FEDER   | 30-015-44376-00-S | Sec 8 T24S R31E SWSE 834FSL 1555FEL<br>32.226888 N Lat, 103.796331 W Lon  |
| NMNM138296 | NMNM031963 | SUNRISE MDP1 8-5 FEDER   | 30-015-44373-00-S | Sec 8 T24S R31E SESE 457FSL 177FEL<br>32.225857 N Lat, 103.791876 W Lon   |

**10. Field and Pool, continued**

COTTON DRAW  
 COTTON DRAW-BONE SPRING  
 COTTONWOOD DRAW-BONE SPRING  
 PURPLE SAGE-WOLFCAMP (GAS)  
 UNKNOWN  
 WOLFCAMP

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

## Commingling proposal for Sand Dunes South Corridor Central Tank Battery

OXY USA INC respectfully requests to amend PLC-499 to add Patton MDP1 17 Federal #171, 172, 173, 174, 175 and 176. Wells feeding the Sand Dunes South Corridor Central Tank Battery are listed below.

### POOL AND LEASE COMMINGLED - TRAIN #1

#### 12.5% BLM ROYALTY - POOL: COTTON DRAW;BONE SPRING (13367) - COM AGREEMENTS PENDING

| Lease Number                                  | Well Name                               | API          | Surface Location | DATE ONLINE  | OIL (BPD) | Gravity API | GAS (MSCFD) | BTU/cf | WATER (BPD) |
|-----------------------------------------------|-----------------------------------------|--------------|------------------|--------------|-----------|-------------|-------------|--------|-------------|
| 50% NMNM82896<br>50% NMNM97133                | NIMITZ MDP1 12<br>FEDERAL 1H            | 30-015-44526 | M-12-24S-30E     | Jun-2018     | 2674      | 42.8        | 4031        | 1334   | 4999        |
| 50% NMNM82896<br>50% NMNM97133                | NIMITZ MDP1 12<br>FEDERAL 2H            | 30-015-44580 | C-13-24S-30E     | Jun-2018     | 2600      | 42.8        | 3980        | 1265   | 4026        |
| 50% NMNM82896<br>50% NMNM97133                | *NIMITZ MDP1 12<br>FEDERAL 8H           | 30-015-44527 | C-13-24S-30E     | EST MAR 2019 | 824       | 42.0        | 1627        | 1300   | 1396        |
| 50% NMNM82896<br>50% NMNM97133                | NIMITZ MDP1 12<br>FEDERAL 9H            | 30-015-44581 | C-13-24S-30E     | Jun-2018     | 1731      | 42.8        | 2490        | 1274   | 3933        |
| 50% NMNM82896<br>50% NMNM120897               | *NIMITZ MDP1 13<br>FEDERAL COM 1H       | 30-015-44524 | C-13-24S-30E     | EST FEB 2019 | 824       | 42.0        | 1627        | 1300   | 1396        |
| 75% NMNM82896<br>25% NMNM136214               | *NIMITZ MDP1 13<br>FEDERAL COM 2H       | 30-015-44498 | P-12-24S-30E     | EST AUG 2018 | 824       | 42.0        | 1627        | 1300   | 1396        |
| 75% NMNM82896<br>25% NMNM136214               | *NIMITZ MDP1 13<br>FEDERAL COM 3H       | 30-015-44525 | M-07-24S-31E     | EST AUG 2018 | 824       | 42.0        | 1627        | 1300   | 1396        |
| CA NM137968<br>50% NMNM82904<br>50% NMNM57273 | PALLADIUM MDP1<br>7-6 FEDERAL COM<br>1H | 30-015-44298 | M-07-24S-31E     | Feb-2018     | 1459      | 40.8        | 2281        | 1337   | 3613        |
| CA NM137968<br>50% NMNM82904<br>50% NMNM57273 | PALLADIUM MDP1<br>7-6 FEDERAL COM<br>2H | 30-015-44299 | C-18-24S-31E     | Feb-2018     | 1426      | 40.5        | 1985        | 1338   | 3744        |
| CA NM137685<br>50% NMNM82904<br>50% NMNM57273 | PALLADIUM MDP1<br>7-6 FEDERAL COM<br>3Y | 30-015-44457 | C-18-24S-31E     | Dec-2017     | 1171      | 40.4        | 1776        | 1289   | 4646        |
| CA NM137601<br>50% NMNM82904<br>50% NMNM57273 | PALLADIUM MDP1<br>7-6 FEDERAL COM<br>6H | 30-015-44293 | M-08-24S-31E     | Nov-2017     | 1381      | 41.6        | 1693        | 1325   | 3987        |
| NMNM89172                                     | PATTON MDP1 17<br>FEDERAL 1H            | 30-015-44459 | N-08-24S-31E     | Apr-2018     | 861       | 42.3        | 1057        | 1306   | 2492        |
| NMNM89172                                     | PATTON MDP1 17<br>FEDERAL 2H            | 30-015-44460 | N-08-24S-31E     | Apr-2018     | 795       | 41.9        | 1101        | 1278   | 2602        |
| NMNM89172                                     | PATTON MDP1 17<br>FEDERAL 3H            | 30-015-44496 | N-08-24S-31E     | Apr-2018     | 1036      | 41.1        | 1232        | 1289   | 4844        |
| NMNM89172                                     | PATTON MDP1 17<br>FEDERAL 4H            | 30-015-44497 | O-08-24S-31E     | Apr-2018     | 967       | 41.2        | 1101        | 1289   | 3195        |
| NMNM89172                                     | PATTON MDP1 17<br>FEDERAL 5H            | 30-015-44444 | P-08-24S-31E     | Mar-2018     | 520       | 41.6        | 791         | 1298   | 1626        |
| NMNM89172                                     | PATTON MDP1 17<br>FEDERAL 6H            | 30-015-44445 | B-18-24S-31E     | Mar-2018     | 846       | 41.6        | 1281        | 1274   | 1806        |

| Lease Number                                                                               | Well Name                          | API          | Surface Location | DATE ONLINE | OIL (BPD) | Gravity API | GAS (MSCFD) | BTU/cf | WATER (BPD) |
|--------------------------------------------------------------------------------------------|------------------------------------|--------------|------------------|-------------|-----------|-------------|-------------|--------|-------------|
| NMNM89819                                                                                  | PATTON MDP1 18<br>FED 23H          | 30-015-44316 | B-18-24S-31E     | Dec-2017    | 567       | 43.5        | 1018        | 1335   | 2552        |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FED 33H          | 30-015-44338 | B-18-24S-31E     | Dec-2017    | 430       | 43.2        | 2022        | 1330   | 473         |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FED 73H          | 30-015-44318 | M-07-24S-31E     | Dec-2017    | 417       | 42.8        | 881         | 1318   | 3505        |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FEDERAL 1H       | 30-015-44317 | C-18-24S-31E     | Feb-2018    | 508       | 41.5        | 768         | 1302   | 1316        |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FEDERAL 2H       | 30-015-44337 | C-18-24S-31E     | Dec-2017    | 651       | 41.5        | 1222        | 1321   | 2489        |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FEDERAL 3H       | 30-015-44333 | A-18-24S-31E     | Dec-2017    | 466       | 41.7        | 902         | 1324   | 2169        |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FEDERAL 5H       | 30-015-44272 | A-18-24S-31E     | Dec-2017    | 876       | 41.2        | 1773        | 1275   | 2377        |
| NMNM89819                                                                                  | PATTON MDP1 18<br>FEDERAL 7H       | 30-015-44273 | M-18-24S-31E     | Dec-2017    | 1019      | 41.5        | 1584        | 1289   | 2519        |
| CA NM138291<br>37.5% NMNM104730<br>12.5% NMNM82904<br>37.5% NMNM29234<br>12.5% NMNM63757   | SUNRISE MDP1 8-5<br>FEDERAL COM 1H | 30-015-44369 | M-08-24S-31E     | Mar-2018    | 1389      | 41.1        | 1519        | 1335   | 3646        |
| CA NM138291<br>43.75% NMNM104730<br>6.25% NMNM82904<br>43.75% NMNM29234<br>6.25% NMNM63757 | SUNRISE MDP1 8-5<br>FEDERAL COM 2H | 30-015-44395 | N-08-24S-31E     | Mar-2018    | 1657      | 41.4        | 1915        | 1338   | 3902        |
| CA NM138294<br>50% NMNM29234<br>50% NMNM104730                                             | SUNRISE MDP1 8-5<br>FEDERAL COM 3H | 30-015-44474 | N-08-24S-31E     | Apr-2018    | 1894      | 40.5        | 2405        | 1284   | 7266        |
| CA NM138295<br>50% NMNM31963<br>50% NMNM104730                                             | SUNRISE MDP1 8-5<br>FEDERAL COM 4H | 30-015-44475 | N-08-24S-31E     | Apr-2018    | 1309      | 41.1        | 1779        | 1291   | 8090        |
| 4-NM<br>7296<br>50% NMNM31963<br>50% NMNM104730                                            | SUNRISE MDP1 8-5<br>FEDERAL COM 5H | 30-015-44476 | N-08-24S-31E     | Mar-2018    | 1510      | 41.0        | 1928        | 1303   | 6196        |
| CA NM138296<br>50% NMNM31963<br>50% NMNM104730                                             | SUNRISE MDP1 8-5<br>FEDERAL COM 6H | 30-015-44473 | N-08-24S-31E     | Mar-2018    | 1713      | 41.0        | 2284        | 1265   | 5606        |

**12.5% BLM ROYALTY - POOL: PURPLE SAGE;WOLFCAMP GAS (98220)**

| Lease Number | Well Name                       | API          | Surface Location | DATE ONLINE     | OIL (BPD) | Gravity API | GAS (MSCFD) | BTU/cf | WATER (BPD) |
|--------------|---------------------------------|--------------|------------------|-----------------|-----------|-------------|-------------|--------|-------------|
| NMNM89819    | PATTON MDP1 18<br>FEDERAL 6H    | 30-015-43854 | A-18-24S-31E     | Nov-2016        | 208       | 44.4        | 19          | 1326   | 648         |
| NMNM89172    | *PATTON MDP1 17<br>FEDERAL 171H | 30-015-44989 | C-17-24S-31E     | EST OCT<br>2018 | 715       | 44.4        | 1757        | 1325   | 1852        |
| NMNM89172    | *PATTON MDP1 17<br>FEDERAL 172H | 30-015-44990 | C-17-24S-31E     | EST OCT<br>2018 | 715       | 44.4        | 1757        | 1325   | 1852        |
| NMNM89172    | *PATTON MDP1 17<br>FEDERAL 173H | 30-015-44991 | C-17-24S-31E     | EST OCT<br>2018 | 715       | 44.4        | 1757        | 1325   | 1852        |
| NMNM89172    | *PATTON MDP1 17<br>FEDERAL 174H | 30-015-45077 | B-17-24S-31E     | EST OCT<br>2018 | 715       | 44.4        | 1757        | 1325   | 1852        |
| NMNM89172    | *PATTON MDP1 17<br>FEDERAL 175H | 30-015-45078 | B-17-24S-31E     | EST OCT<br>2018 | 715       | 44.4        | 1757        | 1325   | 1852        |
| NMNM89172    | *PATTON MDP1 17<br>FEDERAL 176H | 30-015-45079 | A-17-24S-31E     | EST OCT<br>2018 | 715       | 44.4        | 1757        | 1325   | 1852        |

**LEASE COMMINGLE ~~TRAIN #2~~****87.5% BLM ROYALTY (12.5%) & 12.5% FEE FOR BLM INTEREST ALLOCATION OF 10.94%****POOL: COTTON DRAW;BONE SPRING (13367) - COM AGREEMENTS PENDING**

| Lease Number                                                        | Well Name                               | API          | Surface Location | DATE ONLINE  | OIL (BPD) | Gravity API | GAS (MSCFD) | BTU/cf | WATER (BPD) |
|---------------------------------------------------------------------|-----------------------------------------|--------------|------------------|--------------|-----------|-------------|-------------|--------|-------------|
| 50% NMNM97133<br>37.5% NMNM82896<br><b>12.5% FEE</b>                | NIMITZ MDP1 12<br>FEDERAL COM 6H        | 30-015-44528 | P-12-24S-30E     | EST AUG 2018 | 824       | 42.0        | 1627        | 1300   | 1396        |
| CA NM137686<br>50% NMNM82904<br>37.5% NMNM57273<br><b>12.5% FEE</b> | PALLADIUM MDP1<br>7-6 FEDERAL COM<br>4H | 30-015-44295 | P-07-24S-31E     | Dec-2017     | 1145      | 41.9        | 1553        | 1295   | 4740        |

**LEASE COMMINGLE ~~TRAIN #3~~****93.75% BLM ROYALTY (12.5%) & 6.25% FEE FOR BLM INTEREST ALLOCATION OF 11.72%****POOL: COTTON DRAW;BONE SPRING (13367) - COM AGREEMENTS PENDING**

| Lease Number                                                            | Well Name                               | API          | Surface Location | DATE ONLINE  | OIL (BPD) | Gravity API | GAS (MSCFD) | BTU/cf | WATER (BPD) |
|-------------------------------------------------------------------------|-----------------------------------------|--------------|------------------|--------------|-----------|-------------|-------------|--------|-------------|
| 50% NMNM97133<br>43.75% NMNM82896<br><b>6.25% FEE</b>                   | NIMITZ MDP1 12<br>FEDERAL COM 7H        | 30-015-44529 | P-12-24S-30E     | EST AUG 2018 | 824       | 42.0        | 1627        | 1300   | 1396        |
| CA NM137687<br>50.03% NMNM82904<br>43.72% NMNM57273<br><b>6.25% FEE</b> | PALLADIUM MDP1<br>7-6 FEDERAL COM<br>5H | 30-015-44294 | P-07-24S-31E     | Nov-2017     | 1290      | 41.4        | 1893        | 1360   | 4065        |

**Process Description:**

The Sand Dunes South Corridor CTB is located in Section 18 T24S R31E at 32.2233, -103.812737 in Eddy County, New Mexico.

Production from all wells is routed to one of three production trains, based on the federal royalty rate. For example, the 87.5% and 93.75% wells are all routed into the appropriate same production train. Each train has dedicated 10' X 40' production separators and 6' X 20' test separators with turbine meters for oil and water and orifice meters for gas. Each well and the associated federal royalty rate per train can be seen on the attached facility diagram.

After separation, the oil stream will flow through a heater treater and then flow to tanks before being measured by a LACT unit dedicated to that train. The aforementioned LACT units will serve as the oil FMPs for each train.

The orifice meters off of the production and test separators will serve as the gas FMPs for that train.

All wells will be tested according to the methodology presented in Hearing Order R-14299, described below.

Wells will be tested daily prior to Range 1 of decline. Wells will be tested at least three times per month once they reach Range 1 of decline. Once wells reach Range 2 of decline, they will be tested at least twice per month, and at least once per month during Range 3 of decline. Production allocated to each well will be based on the aforementioned well tests.

The following tables summarize the test separators that wells share and the decline range of each well. Each test separator is able to exceed the required testing frequency of the wells.

### TRAIN #1

| WELL NAME                         | TESTER     | RANGE OF DECLINE   |
|-----------------------------------|------------|--------------------|
| Palladium MDP1 7-6 Federal Com 6H | TESTER 1   | RANGE 2            |
| Patton MDP1 18 Federal 6H         | TESTER 1   | RANGE 3            |
| Sunrise MDP1 8-5 Federal Com 3H   | TESTER 1   | RANGE 1            |
| Sunrise MDP1 8-5 Federal Com 6H   | TESTER 1   | RANGE 2            |
| Patton MDP1 17 Federal 3H         | TESTER 2   | RANGE 1            |
| Patton MDP1 18 Fed 23H            | TESTER 2   | RANGE 2            |
| Patton MDP1 18 Federal 7H         | TESTER 2   | RANGE 2            |
| Palladium MDP1 7-6 Federal Com 1H | TESTER 3   | RANGE 2            |
| Palladium MDP1 7-6 Federal Com 2H | TESTER 3   | RANGE 2            |
| Patton MDP1 17 Federal 2H         | TESTER 3   | RANGE 1            |
| Patton MDP1 17 Federal 5H         | TESTER 3   | RANGE 2            |
| Nimitz MDP1 12 Federal 2H         | TESTER 4   | RANGE 1            |
| Patton MDP1 17 Federal 6H         | TESTER 4   | RANGE 2            |
| Patton MDP1 18 Fed 73H            | TESTER 4   | RANGE 2            |
| Patton MDP1 18 Federal 5H         | TESTER 4   | RANGE 2            |
| Sunrise MDP1 8-5 Federal Com 2H   | TESTER 4   | RANGE 2            |
| Sunrise MDP1 8-5 Federal Com 4H   | TESTER 4   | RANGE 1            |
| Palladium MDP1 7-6 Federal Com 3Y | TESTER 5   | RANGE 2            |
| Patton MDP1 17 Federal 1H         | TESTER 5   | RANGE 1            |
| Patton MDP1 18 Fed 33H            | TESTER 5   | RANGE 2            |
| Sunrise MDP1 8-5 Federal Com 5H   | TESTER 5   | RANGE 2            |
| Nimitz MDP1 12 Federal 9H         | TESTER 5   | RANGE 1            |
| Nimitz MDP1 12 Federal 1H         | TESTER 6   | RANGE 1            |
| Patton MDP1 17 Federal 4H         | TESTER 6   | RANGE 1            |
| Patton MDP1 18 Federal 1H         | TESTER 6   | RANGE 2            |
| Patton MDP1 18 Federal 2H         | TESTER 6   | RANGE 2            |
| Patton MDP1 18 Federal 3H         | TESTER 6   | RANGE 2            |
| Sunrise MDP1 8-5 Federal Com 1H   | TESTER 6   | RANGE 2            |
| Nimitz MDP1 12 Federal 8H         | TESTER TBD | EST 3/2019 ONLINE  |
| Nimitz MDP1 13 Federal Com 1H     | TESTER TBD | EST 2/2019 ONLINE  |
| Nimitz MDP1 13 Federal Com 2H     | TESTER TBD | EST 8/2018 ONLINE  |
| Nimitz MDP1 13 Federal Com 3H     | TESTER TBD | EST 8/2018 ONLINE  |
| Patton MDP1 17 Federal 171H       | TESTER TBD | EST 10/2018 ONLINE |
| Patton MDP1 17 Federal 172H       | TESTER TBD | EST 10/2018 ONLINE |
| Patton MDP1 17 Federal 173H       | TESTER TBD | EST 10/2018 ONLINE |
| Patton MDP1 17 Federal 174H       | TESTER TBD | EST 10/2018 ONLINE |
| Patton MDP1 17 Federal 175H       | TESTER TBD | EST 10/2018 ONLINE |
| Patton MDP1 17 Federal 176H       | TESTER TBD | EST 10/2018 ONLINE |

**TRAIN #2**

| WELL NAME                         | TESTER              | RANGE OF DECLINE  |
|-----------------------------------|---------------------|-------------------|
| Nimitz MDP1 12 Federal Com 6H     | WILL SHARE 1 TESTER | EST 8/2018 ONLINE |
| Palladium MDP1 7-6 Federal Com 4H | WILL SHARE 1 TESTER | RANGE 2           |

**TRAIN #3**

| WELL NAME                         | TESTER              | RANGE OF DECLINE  |
|-----------------------------------|---------------------|-------------------|
| Nimitz MDP1 12 Federal Com 7H     | WILL SHARE 1 TESTER | EST 8/2018 ONLINE |
| Palladium MDP1 7-6 Federal Com 5H | WILL SHARE 1 TESTER | RANGE 2           |

Gas for lift operations will be pulled downstream of the gas FMPs. It is then sent to four compressors which are located off-site of the Battery. The four compressors feed all of the wells at the Battery that are on gas lift. The table below lists each well on gas lift and the respective meter number. Estimated volume ranges from 300 MCFPD to 1100 MCFPD. Fuel gas for each compressor is approximately 25 MCFPD based on manufacturer's published usage rate.

| WELL NAME                         | GAS LIFT METER # |
|-----------------------------------|------------------|
| Nimitz MDP1 12 Federal 1H         | *T1822224402     |
| Palladium MDP1 7-6 Federal Com 1H | T174197457       |
| Palladium MDP1 7-6 Federal Com 2H | T181417336       |
| Palladium MDP1 7-6 Federal Com 3Y | T180105052       |
| Palladium MDP1 7-6 Federal Com 4H | T180105050       |
| Palladium MDP1 7-6 Federal Com 5H | T174902797       |
| Palladium MDP1 7-6 Federal Com 6H | T180105049       |
| Patton MDP1 17 Federal 1H         | T180105042       |
| Patton MDP1 17 Federal 2H         | T174197460       |
| Patton MDP1 17 Federal 3H         | T180105064       |
| Patton MDP1 17 Federal 4H         | T180105058       |
| Patton MDP1 17 Federal 5H         | T180610534       |
| Patton MDP1 17 Federal 6H         | T181719725       |
| Patton MDP1 18 Fed 23H            | T180105045       |
| Patton MDP1 18 Fed 33H            | T180105046       |
| Patton MDP1 18 Fed 73H            | T180105047       |
| Patton MDP1 18 Federal 1H         | T181417328       |
| Patton MDP1 18 Federal 2H         | T180105041       |
| Patton MDP1 18 Federal 3H         | T180105051       |
| Patton MDP1 18 Federal 5H         | T180105043       |
| Patton MDP1 18 Federal 6H         | T163257706       |
| Patton MDP1 18 Federal 7H         | T180105044       |
| Sunrise MDP1 8-5 Federal Com 1H   | *T180105039      |
| Sunrise MDP1 8-5 Federal Com 2H   | *T174197454      |
| Sunrise MDP1 8-5 Federal Com 3H   | *T180105062      |
| Sunrise MDP1 8-5 Federal Com 4H   | *T180105067      |
| Sunrise MDP1 8-5 Federal Com 5H   | T181719724       |
| Sunrise MDP1 8-5 Federal Com 6H   | T180105057       |

\*Well not on gas lift but expected to be converted in near future

All water generated at the facility will be sent to the Sand Dunes SWD Integration 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, battery and well locations.

The oil and gas meters will be 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 this production is the most effective means of producing the reserves. 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. These applications will be submitted separately for approval per NMOCD and BLM regulations.

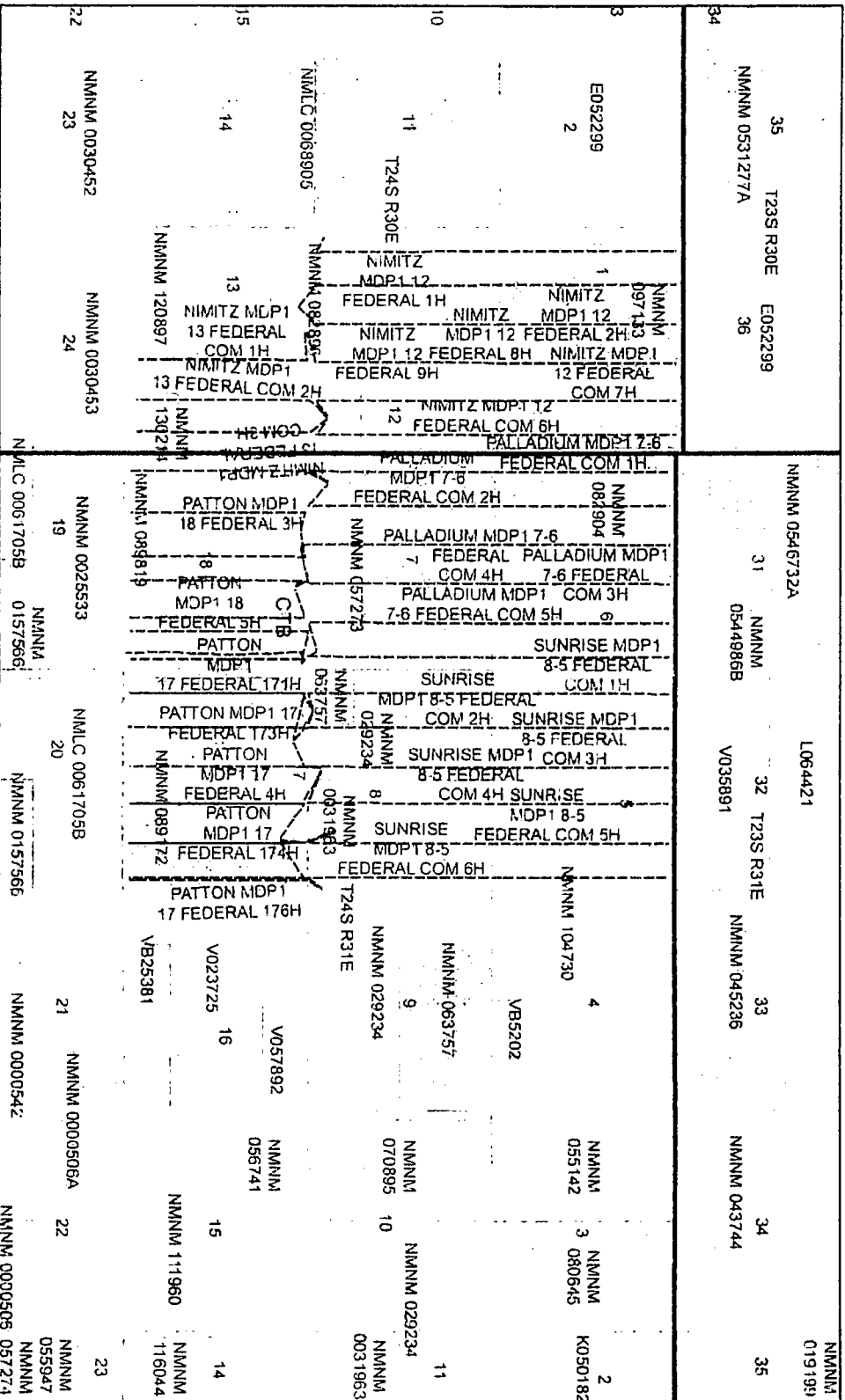


4054.

~~Four compressors, located off site, feed all of the wells on gas lift.~~

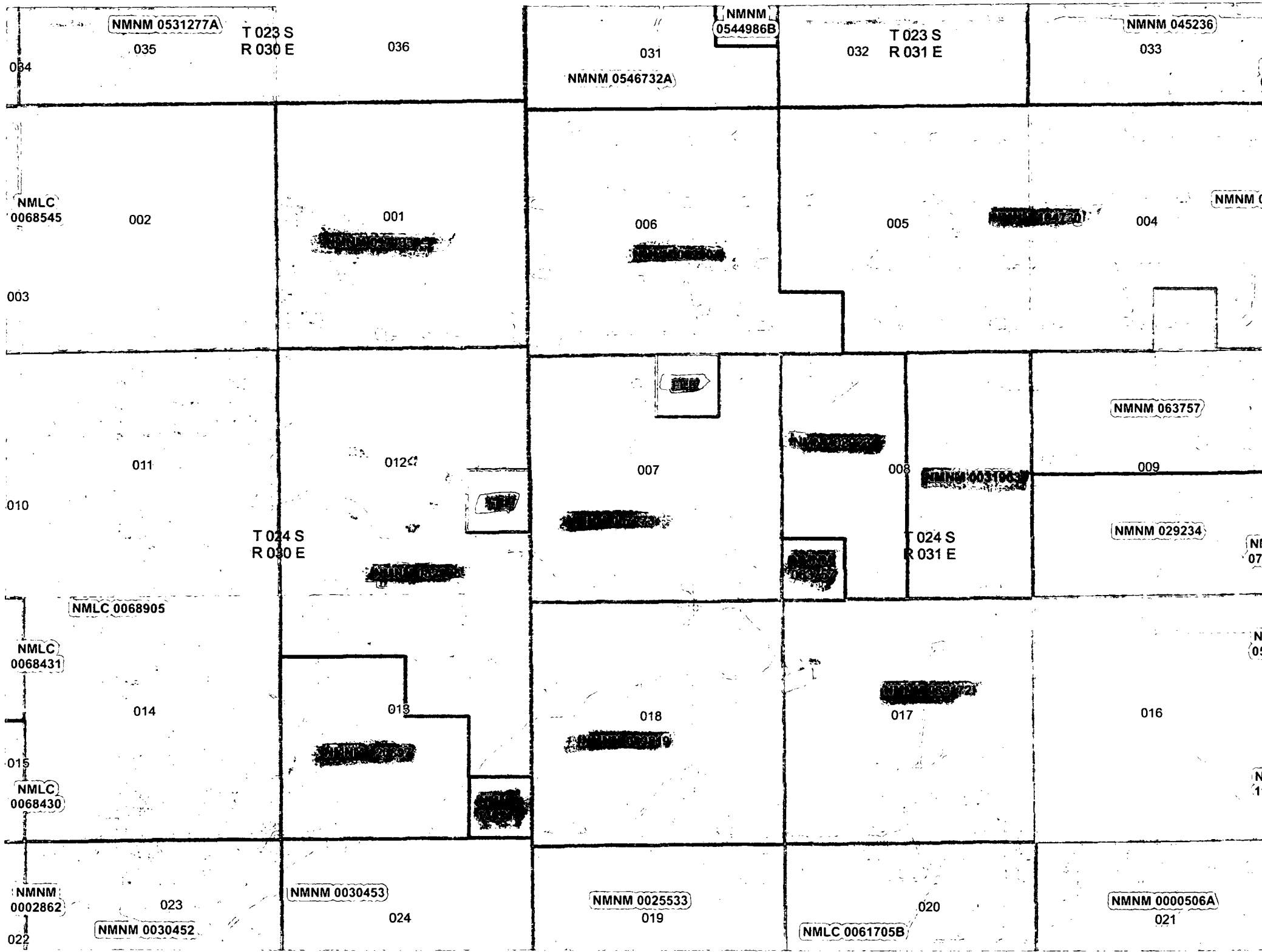
File Path S:\states\Primary\A\C\Addes\DESIGN AND DRAFTING\ISTO ENGINEERING INFORMATION\REGULATORY\CURFTH\MUSD DUNES SOUTH CORRIDOR CTR\PER-300\5810254-HES-00001-Q01.dwg  
 Saved by: HEFFERNAN, N. 11/17/2011 11:20 AM

# Sand Dunes CTB



## Legend

- Sand Dunes Wells
- Sand Dunes South Corridor CTB



022<sup>၆</sup>

NMNM 0531277A

T 023 S  
R 030 E  
035

034

036

031

NMNM  
0544986B

032

033

NMNM 045236

NMNM  
04374

NMLC  
0068545

003

002

001

NMNM 097133

006

005

NMNM 104730

004

NMNM  
138993

NMNM 082904

NMNM 138994

FEE

010

011

012

FEE

007

008

NMNM 0031963

009

NMNM  
072619

NMNM  
07089

NMLC 0068905

NMNM 057273

NMNM 063757

T 024 S  
R 030 E

NMNM 082896

T 024 S  
R 031 E

NMNM 029234

NMNM  
131536

NMLC  
0068431

NMNM  
138384

015

014

013

NMNM 120897

018

NMNM 089819

017

NMNM 089172

016

NMLC  
0068430

NMNM  
0002862

NMNM  
136214

NMNM 0025533

019

NMNM 136372

020

NMLC 0061705B

NMNM 0000506A

021

022

023

NMNM 138386

024

NMNM 0030453

NMNM 0030452



**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

July 31, 2018

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Re: Request for Pool and Lease Commingling, Off-lease Measurement, Sales, & Storage for the  
Sand Dunes South Corridor CTB

Dear Interest Owner:

This is to advise you that OXY USA INC is filing an application for surface commingling to amend previously approved order PLC-499 for the Sand Dunes South Corridor CTB with the NMOCD and BLM. A copy of the application is attached.

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,

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

| Owner Name                                                                                   | Address                     | City           | State | ZIP   | TRACKING                 |
|----------------------------------------------------------------------------------------------|-----------------------------|----------------|-------|-------|--------------------------|
| CENTENNIAL LLC                                                                               | P O BOX 1837                | ROSWELL        | NM    | 88202 | 7017 2400 0000 4417 0560 |
| CHARMAR LLC                                                                                  | 4815 VISTA DEL OSO COURT NE | ALBUQUERQUE    | NM    | 87109 | 7017 2400 0000 4417 0577 |
| COLL BROTHERS OIL                                                                            | P O BOX 1818                | ROSWELL        | NM    | 88202 | 7017 2400 0000 4417 0591 |
| DELAWARE INVESTMENT COMPANY                                                                  | 1112 N MAIN ST              | ROSWELL        | NM    | 88201 | 7017 2400 0000 4417 0584 |
| ENERGY PROPERTIES LIMITED LP                                                                 | P O BOX 51408               | CASPER         | WY    | 82605 | 7017 2400 0000 4417 0607 |
| HUTCHINGS OIL COMPANY                                                                        | P O BOX 1216                | ALBUQUERQUE    | NM    | 87103 | 7017 2400 0000 4417 0614 |
| INNOVENTIONS INC                                                                             | P O BOX 40                  | CEDAR CREST    | NM    | 87008 | 7017 2400 0000 4417 0621 |
| JACKS PEAK LLC                                                                               | PO BOX 294928               | KERRVILLE      | TX    | 78029 | 7017 2400 0000 4417 0638 |
| JAMES, TEDDY A & CONNIE K                                                                    | 708 VISTA PARKWAY           | ROSWELL        | NM    | 88201 | 7017 2400 0000 4417 0645 |
| LEONARD LEGACY ROYALTY LLC                                                                   | PO BOX 3422                 | MIDLAND        | TX    | 79702 | 7017 2400 0000 4417 0652 |
| LML PROPERTIES LLC                                                                           | PO BOX 3194                 | BOULDER        | CO    | 80307 | 7017 2400 0000 4417 0669 |
| MARK B MURPHY IRREVOCABLE TRUST                                                              | PO BOX 2484                 | ROSWELL        | NM    | 88202 | 7017 2400 0000 4417 0676 |
| Marvin C. Gross                                                                              | P O BOX 358                 | ROSWELL        | NM    | 88202 | 7017 2400 0000 4417 0683 |
| MIDKIFF, JACKIE A                                                                            | 7001 CACTUS TRAIL           | MIDLAND        | TX    | 79707 | 7017 2400 0000 4417 0690 |
| MITCHELL EXPLORATION                                                                         | 6212 HOMESTEAD BLVD         | MIDLAND        | TX    | 79707 | 7017 2400 0000 4417 0706 |
| MORGAN, FRANK S & ROBIN L                                                                    | 135 W COTTONWOOD RD         | ARTESIA        | NM    | 88210 | 7017 2400 0000 4417 0713 |
| NORTON LLC                                                                                   | 60 BEACH AVENUE BAY VIEW    | DARTMOUTH      | MA    | 02748 | 7017 2400 0000 4417 0720 |
| OGI, Inc.                                                                                    | 841 HERSCH AVENUE           | PAGOSA SPRINGS | CO    | 81147 | 7017 2400 0000 4417 0737 |
| Permian Basin Investment Corporation                                                         | 302 W TILDEN                | ROSWELL        | NM    | 88203 | 7017 2400 0000 4417 0744 |
| Permian Basin Investment Corporation                                                         | 3515 JOSHUA ST              | CARLSBAD       | NM    | 88220 | 7017 2400 0000 4417 0751 |
| Robin K. Shackelford                                                                         | 108 PARADISE CANYON         | RUIDOSO        | NM    | 88345 | 7017 2400 0000 4417 0768 |
| ROEC, Inc.                                                                                   | P O BOX 490                 | GRAND JUNCTION | CO    | 81502 | 7017 2400 0000 4417 0775 |
| Sam L. Shackelford                                                                           | 1096 MECHEM                 | RUIDOSO        | NM    | 88345 | 7014 1820 0000 0733 2369 |
| SCOTT EXPLORATION INC                                                                        | P O BOX 1834                | ROSWELL        | NM    | 88202 | 7014 1820 0000 0733 2376 |
| SUSAN S MURPHY MARITAL TRUST                                                                 | P O BOX 2484                | ROSWELL        | NM    | 88202 | 7014 1820 0000 0733 2383 |
| William N. Heiss and Susan E. Heiss, Co-Trustees of the William N. Heiss Profit Sharing Plan | P O BOX 2680                | CASPER         | WY    | 82602 | 7014 1820 0000 0733 1829 |
| WINGO, DAVID                                                                                 | 7027 S GULFSIDE LN          | PHOENIX        | AZ    | 85042 | 7014 1820 0000 0733 2390 |
| WINN MD, DAVID L & LESLIE                                                                    | 17305 CHERRY LANE           | LAGO VISTA     | TX    | 78645 | 7014 1820 0000 0733 1799 |
| WORRALL INVESTMENTS                                                                          | P O BOX 1834                | ROSWELL        | NM    | 88202 | 7014 1820 0000 0733 1805 |
| PETROLUX INC                                                                                 | 2 ESCALANTE COURT           | ROSWELL        | NM    | 88201 | 7014 1820 0000 0733 1812 |
| SCOTT BROTHERS TRUST                                                                         | UNKNOWN                     |                |       |       | NEWSPAPER                |

MAILED 08/01/2018

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/05/18 10:49 AM

Page 1 of 2

**01 12-22-1987;101STAT1330;30USC181 ET SEQ**

**Total Acres**

**Serial Number**

**Case Type 312021: O&G LSE COMP PD -1987**

**639.800**

**NMNM-- - 097133**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris:**

**Serial Number: NMNM-- - 097133**

**Name & Address**

**Int Rel**

**%Interest**

|                         |                    |                            |                  |               |
|-------------------------|--------------------|----------------------------|------------------|---------------|
| DEVON ENERGY PROD CO LP | 333 W SHERIDAN AVE | OKLAHOMA CITY OK 731025010 | OPERATING RIGHTS | 0.000000000   |
| DEVON ENERGY PROD CO LP | 333 W SHERIDAN AVE | OKLAHOMA CITY OK 731025010 | LESSEE           | 100.000000000 |
| OXY USA INC             | PO BOX 27570       | HOUSTON TX 77277570        | OPERATING RIGHTS | 0.000000000   |

**Serial Number: NMNM-- - 097133**

**Mer Twp Rng Sec SType Nr Suff Subdivision**

**District/Resource Area**

**County**

**Mgmt Agency**

|    |       |       |     |      |          |                       |      |                     |
|----|-------|-------|-----|------|----------|-----------------------|------|---------------------|
| 23 | 0240S | 0300E | 001 | ALIQ | S2N2,S2; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 | 0240S | 0300E | 001 | LOTS | 1,2,3,4; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 097133**

**Act Date**

**Code**

**Action**

**Action Remarks**

**Pending Office**

|            |     |                            |                        |
|------------|-----|----------------------------|------------------------|
| 07/16/1996 | 387 | CASE ESTABLISHED           | 9607053                |
| 07/17/1996 | 191 | SALE HELD                  |                        |
| 07/17/1996 | 267 | BID RECEIVED               | \$464000.00;           |
| 07/17/1996 | 392 | MONIES RECEIVED            | \$1280.00;             |
| 07/30/1996 | 392 | MONIES RECEIVED            | \$462720.00;           |
| 08/07/1996 | 237 | LEASE ISSUED               |                        |
| 09/01/1996 | 496 | FUND CODE                  | 05;145003              |
| 09/01/1996 | 530 | <b>RLTY RATE - 12 1/2%</b> |                        |
| 09/01/1996 | 868 | EFFECTIVE DATE             |                        |
| 09/19/1996 | 084 | RENTAL RECEIVED BY ONRR    | \$960.00;11/MULTIPLE   |
| 11/26/1996 | 963 | CASE MICROFILMED/SCANNED   |                        |
| 07/14/1997 | 084 | RENTAL RECEIVED BY ONRR    | \$960.00;21/0000000081 |
| 07/13/1998 | 084 | RENTAL RECEIVED BY ONRR    | \$960.00;21/0000000022 |
| 01/25/1999 | 899 | TRF OF ORR FILED           |                        |
| 02/10/1999 | 140 | ASGN FILED                 | PENWELL/CONCHO         |
| 02/25/1999 | 139 | ASGN APPROVED              | EFF 03/01/99;          |
| 08/09/1999 | 084 | RENTAL RECEIVED BY ONRR    | \$960.00;21/0000000079 |
| 08/14/2000 | 084 | RENTAL RECEIVED BY ONRR    | \$960.00;21/164        |
| 07/16/2001 | 084 | RENTAL RECEIVED BY ONRR    | \$1280;21/231          |
| 08/16/2001 | 817 | MERGER RECOGNIZED          | CONCHO RES/DEVON ENE   |
| 06/16/2004 | 650 | HELD BY PROD - ACTUAL      | /1/                    |
| 02/01/2006 | 791 | TERMINAT'N NOTICE ISSUED   |                        |
| 02/08/2006 | 643 | PRODUCTION DETERMINATION   | /1/                    |
| 02/08/2006 | 658 | MEMO OF 1ST PROD-ACTUAL    | /1/BLACKJACK 1 FED 2;  |
| 02/15/2006 | 792 | TERMINATION VACATED        |                        |
| 09/28/2017 | 932 | TRF OPER RGTS FILED        | DEVON ENERG/OXY USA;1  |
| 10/10/2017 | 933 | TRF OPER RGTS APPROVED     | EFF 10/01/17;          |
| 10/10/2017 | 974 | AUTOMATED RECORD VERIF     | RCC                    |

**Line Nr Remarks**

**Serial Number: NMNM-- - 097133**

NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/05/18 10:51 AM

Page 1 of 2

01 12-22-1987;101STAT1330;30USC181 ET SEQ

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP PD -1987

880.000

**NMNM-- - 082896**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 082896

| Name & Address                                        | Int Rel          | %Interest     |
|-------------------------------------------------------|------------------|---------------|
| BURLINGTON PRODUCTION CO PO BOX 2504 HOUSTON TX 77252 | OPERATING RIGHTS | 0.000000000   |
| EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362    | OPERATING RIGHTS | 0.000000000   |
| EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362    | LESSEE           | 100.000000000 |
| OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521  | OPERATING RIGHTS | 0.000000000   |
| OXY USA INC PO BOX 27570 HOUSTON TX 772277570         | OPERATING RIGHTS | 0.000000000   |

Serial Number: NMNM-- - 082896

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision      | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|------------------|------------------------|--------|---------------------|
| 23      | 0240S | 0300E | 012   | ALIQ    | N2,SW,W2SE,SESE; | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0300E | 013   | ALIQ    | NE,N2NW,NESE;    | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: **NMNM-- - 082896**

| Act Date   | Code | Action                     | Action Remarks        | Pending Office |
|------------|------|----------------------------|-----------------------|----------------|
| 08/15/1989 | 387  | CASE ESTABLISHED           | PARCEL #127           |                |
| 08/16/1989 | 191  | SALE HELD                  |                       |                |
| 08/16/1989 | 267  | BID RECEIVED               | \$51040.00;           |                |
| 08/16/1989 | 392  | MONIES RECEIVED            | \$51040.00;           |                |
| 08/17/1989 | 111  | RENTAL RECEIVED            | \$1320.00;1YR/89-90   |                |
| 10/11/1989 | 237  | LEASE ISSUED               |                       |                |
| 10/11/1989 | 974  | AUTOMATED RECORD VERIF     | SSP/LBO               |                |
| 11/01/1989 | 496  | FUND CODE                  | 05;145003             |                |
| 11/01/1989 | 530  | <b>RLTY RATE - 12 1/2%</b> |                       |                |
| 11/01/1989 | 868  | EFFECTIVE DATE             |                       |                |
| 11/01/1989 | 909  | BOND ACCEPTED              | EFF 04/06/89;NM1576   |                |
| 12/08/1989 | 600  | RECORDS NOTED              |                       |                |
| 12/20/1989 | 963  | CASE MICROFILMED/SCANNED   | CNUM 567,136          |                |
| 10/15/1990 | 111  | RENTAL RECEIVED            | \$1320.00;21/582739   |                |
| 10/15/1991 | 111  | RENTAL RECEIVED            | \$1320.00;21/590404   |                |
| 06/11/1992 | 140  | ASGN FILED                 | SUN OP LTD PRTNS/BAX  |                |
| 08/24/1992 | 139  | ASGN APPROVED              | EFF 07/01/92;         |                |
| 08/24/1992 | 974  | AUTOMATED RECORD VERIF     | TF/JS                 |                |
| 08/26/1992 | 140  | ASGN FILED                 | BAX INC/HANAGAN PETRO |                |
| 09/02/1992 | 139  | ASGN APPROVED              | EFF 09/01/92;         |                |
| 09/02/1992 | 974  | AUTOMATED RECORD VERIF     | MV/JS                 |                |
| 09/18/1992 | 111  | RENTAL RECEIVED            | \$1320.00;21/20352    |                |
| 10/09/1992 | 140  | ASGN FILED                 | HANAGAN/MERIDIAN      |                |
| 10/23/1992 | 899  | TRF OF ORR FILED           |                       |                |
| 02/01/1993 | 139  | ASGN APPROVED              | EFF 11/01/92;         |                |
| 02/01/1993 | 974  | AUTOMATED RECORD VERIF     | SSP/JS                |                |
| 09/30/1993 | 111  | RENTAL RECEIVED            | \$1320.00;21/54571    |                |
| 04/07/1994 | 575  | APD FILED                  | MERIDIAN OIL INC      |                |
| 04/29/1994 | 576  | APD APPROVED               | 1 GILA 13 FED         |                |

**NO WARRANTY IS MADE BY BLM  
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**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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**01 12-22-1987;101STAT1330;30USC181 ET SEQ**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED Case File Juris:**

**Total Acres**  
320.000

**Serial Number**  
**NMNM-- - 120897**

**Serial Number: NMNM-- - 120897**

| Name & Address                       | Int Rel                                 | %Interest                                    |
|--------------------------------------|-----------------------------------------|----------------------------------------------|
| OCCIDENTAL PERMIAN LP<br>OXY USA INC | 5 E GREENWAY PLAZA #110<br>PO BOX 27570 | HOUSTON TX 770460521<br>HOUSTON TX 772277570 |
|                                      | LESSEE                                  | 90.000000000                                 |
|                                      | LESSEE                                  | 10.000000000                                 |

**Serial Number: NMNM-- - 120897**

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision   | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|---------------|------------------------|--------|---------------------|
| 23      | 0240S | 0300E | 013   | ALIQ    | S2NW,SW,W2SE; | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 120897**

| Act Date   | Code | Action                     | Action Remarks        | Pending Office |
|------------|------|----------------------------|-----------------------|----------------|
| 05/30/2008 | 387  | CASE ESTABLISHED           | 200807015;            |                |
| 06/30/2008 | 299  | PROTEST FILED              | SUSAN H BELL;         |                |
| 07/01/2008 | 299  | PROTEST FILED              | WESTERN ENVR LAW CTR; |                |
| 07/01/2008 | 299  | PROTEST FILED              | WILD EARTH GUARDIANS; |                |
| 07/16/2008 | 191  | SALE HELD                  |                       |                |
| 07/16/2008 | 267  | BID RECEIVED               | \$992000.00;          |                |
| 09/08/2008 | 298  | PROTEST DISMISSED          | SUSAN H BELL;         |                |
| 10/24/2008 | 298  | PROTEST DISMISSED          | WILD EARTH GUARDIANS; |                |
| 10/31/2008 | 237  | LEASE ISSUED               |                       |                |
| 10/31/2008 | 298  | PROTEST DISMISSED          | WESTERN ENVR LAW CTR; |                |
| 10/31/2008 | 974  | AUTOMATED RECORD VERIF     | BTM                   |                |
| 11/01/2008 | 496  | FUND CODE                  | 05;145003             |                |
| 11/01/2008 | 530  | <b>RLTY RATE - 12 1/2%</b> |                       |                |
| 11/01/2008 | 868  | EFFECTIVE DATE             |                       |                |
| 09/19/2011 | 899  | TRF OF ORR FILED           | 1                     |                |
| 11/18/2011 | 940  | NAME CHANGE RECOGNIZED     | OGX RES LLC/COG PROD  |                |
| 04/15/2013 | 246  | LEASE COMMITTED TO CA      | NMNM131536;           |                |
| 04/15/2013 | 650  | HELD BY PROD - ACTUAL      | /1/                   |                |
| 04/15/2013 | 658  | MEMO OF 1ST PROD-ACTUAL    | /1/MNMM131536;#2H     |                |
| 11/14/2013 | 643  | PRODUCTION DETERMINATION   | /1/                   |                |
| 02/14/2018 | 140  | ASGN FILED                 | COG PRODU/OCCIDENTA;1 |                |
| 02/14/2018 | 140  | ASGN FILED                 | COG PRODUCT/OXY USA;1 |                |
| 03/22/2018 | 139  | ASGN APPROVED              | EFF 03/01/18;1        |                |
| 03/22/2018 | 139  | ASGN APPROVED              | EFF 03/01/18;2        |                |
| 03/22/2018 | 974  | AUTOMATED RECORD VERIF     | RCC                   |                |

| Line Nr | Remarks                                | Serial Number: NMNM-- - 120897 |
|---------|----------------------------------------|--------------------------------|
| 0002    | STIPULATIONS ATTACHED TO LEASE:        |                                |
| 0003    | NM-11-LN SPECIAL CULTURAL RESOURCE     |                                |
| 0004    | SENM-LN-1 CAVE - KARST OCCURRENCE AREA |                                |
| 0005    | SENM-S-1 POTASH STIPULATION            |                                |

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CASE RECORDATION  
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**01 12-22-1987;101STAT1330;30USC181 ET SEQ**

**Total Acres**

**Serial Number**

**Case Type 312021: O&G LSE COMP PD -1987**

**40.000**

**NMNM-- - 136214**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris:**

**Serial Number: NMNM-- - 136214**

**Name & Address**

**Int Rel**

**%Interest**

|             |                     |                      |        |               |
|-------------|---------------------|----------------------|--------|---------------|
| OXY USA INC | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521 | LESSEE | 100.000000000 |
|-------------|---------------------|----------------------|--------|---------------|

**Serial Number: NMNM-- - 136214**

**Mer Twp Rng Sec SType Nr Suff Subdivision**

**District/Resource Area**

**County**

**Mgmt Agency**

|    |       |       |     |      |       |                       |      |                     |
|----|-------|-------|-----|------|-------|-----------------------|------|---------------------|
| 23 | 0240S | 0300E | 013 | ALIQ | SESE; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
|----|-------|-------|-----|------|-------|-----------------------|------|---------------------|

**Serial Number: NMNM-- - 136214**

| Act Date   | Code | Action                     | Action Remarks        | Pending Office |
|------------|------|----------------------------|-----------------------|----------------|
| 04/20/2016 | 387  | CASE ESTABLISHED           | 201609006;            |                |
| 05/20/2016 | 299  | PROTEST FILED              | CENTER BIO DIVERSITY; |                |
| 05/20/2016 | 299  | PROTEST FILED              | WILDEARTH GUARDIANS;  |                |
| 09/01/2016 | 143  | BONUS BID PAYMENT RECD     | \$80.00;              |                |
| 09/01/2016 | 191  | SALE HELD                  |                       |                |
| 09/01/2016 | 267  | BID RECEIVED               | \$640000.00;          |                |
| 09/13/2016 | 143  | BONUS BID PAYMENT RECD     | \$639920.00;          |                |
| 04/26/2017 | 298  | PROTEST DISMISSED          | CENTER BIO DIVERSITY; |                |
| 04/26/2017 | 298  | PROTEST DISMISSED          | WILDEARTH GUARDIANS;  |                |
| 04/27/2017 | 237  | LEASE ISSUED               |                       |                |
| 04/27/2017 | 974  | AUTOMATED RECORD VERIF     | DME                   |                |
| 05/01/2017 | 496  | FUND CODE                  | 05;145003             |                |
| 05/01/2017 | 530  | <b>RLTY RATE - 12 1/2%</b> |                       |                |
| 05/01/2017 | 868  | EFFECTIVE DATE             |                       |                |
| 07/20/2017 | 140  | ASGN FILED                 | PERCHERON P/OXY USA;1 |                |
| 08/15/2017 | 139  | ASGN APPROVED              | EFF 08/01/17;         |                |
| 08/15/2017 | 974  | AUTOMATED RECORD VERIF     | RCC                   |                |
| 04/30/2027 | 763  | EXPIRES                    |                       |                |

**Line Nr Remarks**

**Serial Number: NMNM-- - 136214**

|      |                                            |
|------|--------------------------------------------|
| 0002 | STIPULATIONS ATTACHED TO LEASE:            |
| 0003 | SENM-S-1 POTASH STIPULATION                |
| 0004 | SENM-S-22 PRAIRIE CHICKENS                 |
| 0005 | SENM-S-34 ZONE 3 - POD                     |
| 0006 | SENM-LN-6 OG DEV IN DESIGNATED POTASH AREA |
| 0007 | NM-11-LN SPECIAL CULTURAL RESOURCE         |

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**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
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**01 12-22-1987;101STAT1330;30USC181 ET SEQ**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED Case File Juris:**

**Total Acres**  
**688.290**

**Serial Number**  
**NMNM-- - 082904**

**Serial Number: NMNM-- - 082904**

| Name & Address                                        | Int Rel          | %Interest    |
|-------------------------------------------------------|------------------|--------------|
| EOG A RESOURCES INC 105 S 4TH ST ARTESIA NM 882102177 | LESSEE           | 32.000000000 |
| EOG M RESOURCES INC 105 S 4TH ST ARTESIA NM 882102177 | LESSEE           | 32.000000000 |
| EOG Y RESOURCES INC 105 S 4TH ST ARTESIA NM 882102177 | LESSEE           | 4.000000000  |
| OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521  | OPERATING RIGHTS | 0.000000000  |
| OXY Y-1 COMPANY PO BOX 27570 HOUSTON TX 772277570     | LESSEE           | 32.000000000 |

**Serial Number: NMNM-- - 082904**

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision         | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|---------------------|------------------------|--------|---------------------|
| 23      | 0240S | 0310E | 005   | ALIQ    | SWSW;               | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 006   | ALIQ    | S2NE,SE,NW,E2SW,SE; | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 006   | LOTS    | 1-7;                | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 082904**

| Act Date   | Code | Action                     | Action Remarks         | Pending Office |
|------------|------|----------------------------|------------------------|----------------|
| 08/15/1989 | 387  | CASE ESTABLISHED           | PARCEL #135            |                |
| 08/16/1989 | 191  | SALE HELD                  |                        |                |
| 08/16/1989 | 267  | BID RECEIVED               | \$5512.00;             |                |
| 08/17/1989 | 111  | RENTAL RECEIVED            | \$1033.50;1YR/89-90    |                |
| 10/16/1989 | 237  | LEASE ISSUED               |                        |                |
| 10/16/1989 | 974  | AUTOMATED RECORD VERIF     | SSP/LBO                |                |
| 11/01/1989 | 496  | FUND CODE                  | 05;145003              |                |
| 11/01/1989 | 530  | <b>RLTY RATE - 12 1/2%</b> |                        |                |
| 11/01/1989 | 868  | EFFECTIVE DATE             |                        |                |
| 11/09/1989 | 111  | RENTAL RECEIVED            | \$1033.50;21/003570687 |                |
| 12/08/1989 | 600  | RECORDS NOTED              |                        |                |
| 12/20/1989 | 963  | CASE MICROFILMED/SCANNED   | CNUM 567,156           |                |
| 09/12/1990 | 111  | RENTAL RECEIVED            | \$1033.50;21/27443     |                |
| 09/12/1991 | 111  | RENTAL RECEIVED            | \$1033.50;21/34006     |                |
| 07/20/1992 | 575  | APD FILED                  | YATES PETROLEUM CE     |                |
| 08/21/1992 | 576  | APD APPROVED               | ADELINE ALN NO 1       |                |
| 09/04/1992 | 111  | RENTAL RECEIVED            | \$1033.50;21/41189     |                |
| 09/24/1992 | 575  | APD FILED                  | YATES PETROLEUM CE     |                |
| 09/30/1992 | 575  | APD FILED                  | (1)YATES PETRO         |                |
| 09/30/1992 | 575  | APD FILED                  | (2)YATES PETRO         |                |
| 09/30/1992 | 575  | APD FILED                  | (3)YATES PETRO         |                |
| 09/30/1992 | 575  | APD FILED                  | (4)YATES PETRO         |                |
| 09/30/1992 | 575  | APD FILED                  | (5)YATES PETRO         |                |
| 10/25/1992 | 650  | HELD BY PROD - ACTUAL      | /1/                    |                |
| 10/25/1992 | 658  | MEMO OF 1ST PROD-ACTUAL    | /1/#1;                 |                |
| 11/10/1992 | 575  | APD FILED                  | YATES PETROLEUM; BM    |                |
| 11/12/1992 | 575  | APD FILED                  | YATES PETROLEUM; BM    |                |
| 11/18/1992 | 643  | PRODUCTION DETERMINATION   | /1/                    |                |

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**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
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01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres

Serial Number

Case Type 311211: O&G LSE SIMO PUBLIC LAND

607.160

NMNM-- - 057273

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 057273

Name & Address

Int Rel

%Interest

|             |              |                     |        |               |
|-------------|--------------|---------------------|--------|---------------|
| OXY USA INC | PO BOX 27570 | HOUSTON TX 77227570 | LESSEE | 100.000000000 |
|-------------|--------------|---------------------|--------|---------------|

Serial Number: NMNM-- - 057273

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision        | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|--------------------|------------------------|--------|---------------------|
| 23      | 0240S | 0310E | 007   | ALIQ    | NENE,S2NE,E2W2,SE; | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 007   | LOTS    | 1,2,3,4;           | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 057273

| Act Date   | Code | Action                   | Action Remarks        | Pending Office |
|------------|------|--------------------------|-----------------------|----------------|
| 07/05/1983 | 387  | CASE ESTABLISHED         | SPAR246;              |                |
| 07/06/1983 | 888  | DRAWING HELD             |                       |                |
| 03/06/1984 | 237  | LEASE ISSUED             |                       |                |
| 03/15/1984 | 600  | RECORDS NOTED            |                       |                |
| 03/30/1984 | 111  | RENTAL RECEIVED          | \$0;84-85             |                |
| 04/01/1984 | 496  | FUND CODE                | 05;145003             |                |
| 04/01/1984 | 530  | RLTY RATE - 12 1/2%      |                       |                |
| 04/01/1984 | 868  | EFFECTIVE DATE           |                       |                |
| 04/10/1984 | 140  | ASGN FILED               | GROOMS/GROOMS         |                |
| 06/26/1984 | 139  | ASGN APPROVED            | EFF 05/01/84;         |                |
| 01/07/1985 | 111  | RENTAL RECEIVED          | \$0;85-86             |                |
| 04/15/1985 | 140  | ASGN FILED               | GROOMS/SOHIO PETRO    |                |
| 06/05/1985 | 139  | ASGN APPROVED            | EFF 05/01/85;         |                |
| 07/08/1985 | 963  | CASE MICROFILMED/SCANNED | CNUM 552,932 AC       |                |
| 03/10/1986 | 111  | RENTAL RECEIVED          | \$0;86-87             |                |
| 03/05/1987 | 111  | RENTAL RECEIVED          | \$0;87-88             |                |
| 03/07/1988 | 111  | RENTAL RECEIVED          | \$608.00;1YR/88-89    |                |
| 03/09/1988 | 974  | AUTOMATED RECORD VERIF   | ITV/VG                |                |
| 04/19/1988 | 140  | ASGN FILED               | SOHIO PETRO/CC FOLSON |                |
| 06/01/1988 | 139  | ASGN APPROVED            | EFF 05/01/88;         |                |
| 06/01/1988 | 974  | AUTOMATED RECORD VERIF   | AR/JR                 |                |
| 03/27/1989 | 111  | RENTAL RECEIVED          | \$1216.00;1YR/89-90   |                |
| 03/23/1990 | 140  | ASGN FILED               | C FOLSON/BRANEX RES   |                |
| 03/26/1990 | 111  | RENTAL RECEIVED          | \$608.00;21/1886      |                |
| 05/17/1990 | 139  | ASGN APPROVED            | EFF 04/01/90;         |                |
| 05/17/1990 | 974  | AUTOMATED RECORD VERIF   | MT/ML                 |                |
| 06/25/1990 | 140  | ASGN FILED               | BRANEX RES/SANTA FE   |                |
| 08/01/1990 | 139  | ASGN APPROVED            | EFF 07/01/90;         |                |
| 08/01/1990 | 974  | AUTOMATED RECORD VERIF   | GLC/MT                |                |
| 03/11/1991 | 111  | RENTAL RECEIVED          | \$608.00;21/10882     |                |
| 08/30/1991 | 909  | BOND ACCEPTED            | EFF 08/30/91;UT0855   |                |

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**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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01 12-22-1987;101STAT1330;30USC181 ET SEQ

Total Acres  
647.880

Serial Number  
NMNM-- - 089819

Case Type 312021: O&G LSE COMP PD -1987

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: **NMNM-- - 089819**

| Name & Address       |                       |                      | Int Rel          | %Interest     |
|----------------------|-----------------------|----------------------|------------------|---------------|
| EOG RESOURCES INC    | PO BOX 4362           | HOUSTON TX 772104362 | OPERATING RIGHTS | 0.000000000   |
| EOG RESOURCES INC    | PO BOX 4362           | HOUSTON TX 772104362 | LESSEE           | 100.000000000 |
| OXY USA INC          | 5 GREENWAY PLZ #110   | HOUSTON TX 770460521 | OPERATING RIGHTS | 0.000000000   |
| OXY USA INC          | PO BOX 27570          | HOUSTON TX 772277570 | OPERATING RIGHTS | 0.000000000   |
| PXP PRODUCING CO LLC | 717 TEXAS ST STE 2100 | HOUSTON TX 770022753 | OPERATING RIGHTS | 0.000000000   |

Serial Number: NMNM-- - 089819

| Mer Twp | Rng   | Sec   | SType | Nr SUFF | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0310E | 018   | ALIQ    | E2,E2W2;    | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 018   | LOTS    | 1,2,3,4;    | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: **NMNM-- - 089819**

| Act Date   | Code | Action                     | Action Remarks        | Pending Office |
|------------|------|----------------------------|-----------------------|----------------|
| 10/20/1992 | 387  | CASE ESTABLISHED           | 9210123               |                |
| 10/21/1992 | 191  | SALE HELD                  |                       |                |
| 10/21/1992 | 267  | BID RECEIVED               | \$324000.00;          |                |
| 10/21/1992 | 392  | MONIES RECEIVED            | \$324000.00;          |                |
| 10/23/1992 | 237  | LEASE ISSUED               |                       |                |
| 11/01/1992 | 496  | FUND CODE                  | 05;145003             |                |
| 11/01/1992 | 530  | <b>RLTY RATE - 12 1/2%</b> |                       |                |
| 11/01/1992 | 868  | EFFECTIVE DATE             |                       |                |
| 11/24/1992 | 600  | RECORDS NOTED              |                       |                |
| 01/04/1993 | 963  | CASE MICROFILMED/SCANNED   | CUN 569,630           |                |
| 02/02/1993 | 575  | APD FILED                  | MERIDIAN OIL INC;     |                |
| 05/17/1993 | 576  | APD APPROVED               | POKER LAKE "18" #1;   |                |
| 06/20/1993 | 650  | HELD BY PROD - ACTUAL      | POKER LAKE 18 #1      |                |
| 09/10/1993 | 575  | APD FILED                  | MERIDIAN OIL INC      |                |
| 09/30/1993 | 111  | RENTAL RECEIVED            | \$972.00;21/54572     |                |
| 10/09/1993 | 578  | APD REJECTED               | 6 POKER LAKE 18       |                |
| 10/22/1993 | 578  | APD REJECTED               | 2 POKER LAKE 18       |                |
| 10/22/1993 | 578  | APD REJECTED               | 3 POKER LAKE 18       |                |
| 10/22/1993 | 578  | APD REJECTED               | 4 POKER LAKE 18       |                |
| 11/01/1993 | 578  | APD REJECTED               | 7 POKER LAKE 18       |                |
| 11/01/1993 | 578  | APD REJECTED               | 8 POKER LAKE 18       |                |
| 11/01/1993 | 578  | APD REJECTED               | 9 POKER LAKE 18       |                |
| 05/20/1996 | 817  | MERGER RECOGNIZED          | EL PASO PROD/MERIDIAN |                |
| 05/20/1996 | 817  | MERGER RECOGNIZED          | MERIDIAN PRO/MERIDIAN |                |
| 05/20/1996 | 817  | MERGER RECOGNIZED          | SOUTHLAND/MERIDIAN    |                |
| 07/09/1996 | 366  | DEC REVRSD & REMANDED      | 136 IBLA 91;          |                |
| 08/02/1996 | 238  | LEASE MODIFIED-AMENDED     | 10 YR LSE;            |                |
| 09/18/1996 | 940  | NAME CHANGE RECOGNIZED     | MERIDIAN/BURLINGTON   |                |
| 03/16/1998 | 932  | TRF OPER RGTS FILED        | BURLINGTON/POGO       |                |

NO WARRANTY IS MADE BY BLM  
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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 07:03 AM

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Run Date: 08/01/2017

01 02-25-1920;041STAT0437;30USC226

Total Acres  
1,202.120

Serial Number  
~~NMNM--104730~~

Case Type 311111: O&G LSE NONCOMP PUB LAND  
Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 104730

| Name & Address |                     |                      | Int Rel          | % Interest    |
|----------------|---------------------|----------------------|------------------|---------------|
| OXY USA INC    | PO BOX 27570        | HOUSTON TX 772277570 | OPERATING RIGHTS | 0.000000000   |
| OXY USA INC    | PO BOX 27570        | HOUSTON TX 772277570 | LESSEE           | 100.000000000 |
| OXY USA INC    | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521 | OPERATING RIGHTS | 0.000000000   |

Serial Number: NMNM-- - 104730

| Mer Twp | Rng   | Sec   | STyp | SNr Suff | Subdivision        | District/Field Office | County | Mgmt Agency         |
|---------|-------|-------|------|----------|--------------------|-----------------------|--------|---------------------|
| 23      | 02405 | 0310E | 004  | ALIQ     | S2N2,SW,N2SE,SESE; | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23      | 02405 | 0310E | 004  | LOTS     | 1,2,3,4;           | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23      | 02405 | 0310E | 005  | ALIQ     | N2SW,SESW,SE,S2N2; | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23      | 02405 | 0310E | 005  | LOTS     | 1,2,3,4;           | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 104730

| Act Date   | Code | Action                        | Action Remark         | Pending Office |
|------------|------|-------------------------------|-----------------------|----------------|
| 03/01/1957 | 387  | CASE ESTABLISHED              |                       |                |
| 01/01/1958 | 496  | FUND CODE                     | 05;145003             |                |
| 01/01/1958 | 530  | <del>EFF DATE = 03/1/20</del> |                       |                |
| 01/01/1958 | 868  | EFFECTIVE DATE                |                       |                |
| 06/22/1972 | 650  | HELD BY PROD - ACTUAL         |                       |                |
| 12/27/1999 | 932  | TRF OPER RGTS FILED           | CNG PROD/POGO PROD    |                |
| 12/27/1999 | 932  | TRF OPER RGTS FILED           | SANTA FE SNYDER/POGO  |                |
| 05/31/2000 | 553  | CASE CREATED BY ASGN          | OUT OF NMNM 0031963;  |                |
| 06/01/2000 | 933  | TRF OPER RGTS APPROVED        | (1)EFF 01/01/2000;    |                |
| 06/01/2000 | 933  | TRF OPER RGTS APPROVED        | (2)EFF 01/01/2000;    |                |
| 06/01/2000 | 974  | AUTOMATED RECORD VERIF        | LBO                   |                |
| 01/17/2002 | 963  | CASE MICROFILMED/SCANNED      |                       |                |
| 05/01/2008 | 140  | ASGN FILED                    | POGO PRODUC/OXY USA;1 |                |
| 05/01/2008 | 932  | TRF OPER RGTS FILED           | POGO PRODUC/OXY USA;1 |                |
| 06/13/2008 | 139  | ASGN APPROVED                 | EFF 06/01/2008;       |                |
| 06/13/2008 | 933  | TRF OPER RGTS APPROVED        | EFF 06/01/2008;       |                |
| 06/13/2008 | 974  | AUTOMATED RECORD VERIF        | SSP                   |                |
| 01/08/2009 | 140  | ASGN FILED                    | POGO PRODUC/OXY USA;1 |                |
| 01/08/2009 | 932  | TRF OPER RGTS FILED           | POGO PRODUC/OXY USA;1 |                |
| 03/25/2009 | 139  | ASGN APPROVED                 | EFF 02/01/09;         |                |
| 03/25/2009 | 933  | TRF OPER RGTS APPROVED        | EFF 02/01/09;         |                |
| 03/26/2009 | 974  | AUTOMATED RECORD VERIF        | ANN                   |                |
| 06/30/2016 | 932  | TRF OPER RGTS FILED           | FORD PEGGY/OXY USA;1  |                |
| 06/30/2016 | 932  | TRF OPER RGTS FILED           | WILLIAM F F/OXY USA;1 |                |
| 08/12/2016 | 933  | TRF OPER RGTS APPROVED        | EFF 07/01/16;1        |                |
| 08/12/2016 | 933  | TRF OPER RGTS APPROVED        | EFF 07/01/16;2        |                |
| 08/12/2016 | 974  | AUTOMATED RECORD VERIF        | DME                   |                |

Serial Number: NMNM-- - 104730

| Line Nr | Remarks                                |
|---------|----------------------------------------|
| 0002    | 06/13/2008 - OXY USA INC - ES0136 - NW |
| 0003    | OPERATOR BONDED - 03/25/2009           |

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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 07:03 AM

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Run Date: 08/01/2017

01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres  
1,280.000

Serial Number

Case Type 311211: O&G LSE SIMO PUBLIC LAND  
Commodity 459: OIL & GAS

**NMNM--029234**

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 029234

| Name & Address             |                       |                      | Int Rel          | % Interest   |
|----------------------------|-----------------------|----------------------|------------------|--------------|
| CHEVRON USA INC            | 6301 DEAUVILLE        | MIDLAND TX 797062964 | LESSEE           | 100.00000000 |
| EP ENERGY E&P CO LP        | PO BOX 4660           | HOUSTON TX 772104660 | OPERATING RIGHTS | 0.00000000   |
| MERIT ENERGY PTNRS         | 13727 NOEL RD #500    | DALLAS TX 75240      | OPERATING RIGHTS | 0.00000000   |
| OXY USA INC                | PO BOX 27570          | HOUSTON TX 772277570 | OPERATING RIGHTS | 0.00000000   |
| OXY USA INC                | 5 GREENWAY PLZ #110   | HOUSTON TX 770460521 | OPERATING RIGHTS | 0.00000000   |
| PXP PRODUCING CO LLC       | 717 TEXAS ST STE 2100 | HOUSTON TX 770022753 | OPERATING RIGHTS | 0.00000000   |
| RSE PARTNERS I LP          | 3141 HOOD ST #350     | DALLAS TX 75219      | OPERATING RIGHTS | 0.00000000   |
| SLASH FOUR ENTERPRISES INC | PO BOX 1433           | ROSWELL NM 88202     | OPERATING RIGHTS | 0.00000000   |
| WILSON WILBUR A            | 200 W 1ST ST #367     | ROSWELL NM 88201     | OPERATING RIGHTS | 0.00000000   |

Serial Number: NMNM-- - 029234

| Mer Twp | Rng   | Sec   | SType | SNr Suff | Subdivision   | District/Field Office | County | Mgmt Agency         |
|---------|-------|-------|-------|----------|---------------|-----------------------|--------|---------------------|
| 23      | 0240S | 0310E | 008   | ALIQ     | NW,N2SW,SESW; | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 009   | ALIQ     | S2;           | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 010   | ALIQ     | E2;           | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 011   | ALIQ     | NWNE,NW,SE;   | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 029234

| Act Date   | Code | Action                      | Action Remark         | Pending Office |
|------------|------|-----------------------------|-----------------------|----------------|
| 10/25/1976 | 387  | CASE ESTABLISHED            | SPAR82;               |                |
| 10/26/1976 | 888  | DRAWING HELD                |                       |                |
| 12/20/1976 | 237  | LEASE ISSUED                |                       |                |
| 01/01/1977 | 496  | FUND CODE                   | 05;145003             |                |
| 01/01/1977 | 530  | <b>ENTRY DATE - 12 1/28</b> |                       |                |
| 01/01/1977 | 868  | EFFECTIVE DATE              |                       |                |
| 01/01/1977 | 909  | BOND ACCEPTED               | EFF 11/18/55;ES0101   |                |
| 02/16/1977 | 140  | ASGN FILED                  | SHELLY/TEXACO INC     |                |
| 02/24/1977 | 139  | ASGN APPROVED               | EFF 03/01/77;         |                |
| 07/24/1978 | 909  | BOND ACCEPTED               | EFF 07/24/78;WY0405   |                |
| 12/17/1984 | 111  | RENTAL RECEIVED             | \$0;85-86             |                |
| 12/23/1985 | 111  | RENTAL RECEIVED             | \$0;86-87             |                |
| 11/14/1986 | 111  | RENTAL RECEIVED             | \$0;87-88             |                |
| 11/17/1986 | 140  | ASGN FILED                  | TEXACO INC/BETTIS BRO |                |
| 12/08/1986 | 139  | ASGN APPROVED               | EFF 12/01/86;         |                |
| 03/18/1987 | 932  | TRF OPER RGTS FILED         | (1)                   |                |
| 03/18/1987 | 932  | TRF OPER RGTS FILED         | (2)                   |                |
| 04/17/1987 | 235  | EXTENDED                    | THRU 12/31/88;        |                |
| 07/13/1987 | 933  | TRF OPER RGTS APPROVED      | (1)EFF 04/01/87;      |                |
| 07/13/1987 | 933  | TRF OPER RGTS APPROVED      | (2)EFF 04/01/87;      |                |
| 07/29/1987 | 974  | AUTOMATED RECORD VERIF      | GEA/MT                |                |
| 08/18/1987 | 963  | CASE MICROFILMED/SCANNED    | CNUM 559,735 DE       |                |
| 11/16/1987 | 111  | RENTAL RECEIVED             | \$640.00;1YR/88-88    |                |
| 11/27/1988 | 651  | HELD BY PROD - ALLOCATED    | NMNM-72619 MO         |                |
| 12/09/1988 | 111  | RENTAL RECEIVED             | \$640.00;1YR/89-89    |                |
| 01/23/1989 | 140  | ASGN FILED                  | BETTIS BROS/TURNCO    |                |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/05/18 11:03 AM

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**01 02-25-1920;041STAT0437;30USC226**

**Total Acres**

**Serial Number**

**Case Type 311111: O&G LSE NONCOMP PUB LAND**

**480.000**

**NMNM-- 0 031963**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris:**

**Serial Number: NMNM-- 0 031963**

| Name & Address                 |                       |                            | Int Rel          | %Interest     |
|--------------------------------|-----------------------|----------------------------|------------------|---------------|
| BETTIS BROTHERS INC            | 500 W TEXAS #830      | MIDLAND TX 79701           | OPERATING RIGHTS | 0.000000000   |
| BURLINGTON RES OIL & GAS CO LP | PO BOX 51810          | MIDLAND TX 797101810       | OPERATING RIGHTS | 0.000000000   |
| CHEVRON USA INC                | 6301 DEAUVILLE        | MIDLAND TX 797062964       | OPERATING RIGHTS | 0.000000000   |
| CNX GAS CO LLC                 | PO BOX 1248           | JANE LEW WV 263781248      | OPERATING RIGHTS | 0.000000000   |
| DEVON ENERGY PROD CO LP        | 333 W SHERIDAN AVE    | OKLAHOMA CITY OK 731025010 | LESSEE           | 100.000000000 |
| EP ENERGY E&P CO LP            | PO BOX 4660           | HOUSTON TX 772104660       | OPERATING RIGHTS | 0.000000000   |
| OXY USA INC                    | 5 GREENWAY PLZ #110   | HOUSTON TX 770460521       | OPERATING RIGHTS | 0.000000000   |
| PXP PRODUCING CO LLC           | 717 TEXAS ST STE 2100 | HOUSTON TX 770022753       | OPERATING RIGHTS | 0.000000000   |
| RSE PARTNERS I LP              | 3141 HOOD ST #350     | DALLAS TX 75219            | OPERATING RIGHTS | 0.000000000   |

**Serial Number: NMNM-- 0 031963**

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0310E | 008   | ALIQ    | E2;         | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 011   | ALIQ    | SW;         | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

**Serial Number: NMNM 0031963**

**Relinquished/Withdrawn Lands**

|                    |    |                         |                       |      |                     |
|--------------------|----|-------------------------|-----------------------|------|---------------------|
| 23 0240S 0310E 704 | FF | 1-4 ASGN;               | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 0240S 0310E 704 | FF | S2N2,SW,N2SE,SESE ASGN; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 0240S 0310E 705 | FF | 1-4 ASGN;               | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 0240S 0310E 705 | FF | N2SW,SESW,SE,S2N2 ASGN; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 0240S 0310E 705 | FF | SWSW ASGN;              | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- 0 031963**

| Act Date   | Code | Action                     | Action Remarks        | Pending Office |
|------------|------|----------------------------|-----------------------|----------------|
| 03/01/1957 | 124  | APLN RECD                  |                       |                |
| 12/16/1957 | 237  | LEASE ISSUED               |                       |                |
| 01/01/1958 | 496  | FUND CODE                  | 05;145003             |                |
| 01/01/1958 | 530  | <b>RLTY RATE - 12 1/2%</b> |                       |                |
| 01/01/1958 | 868  | EFFECTIVE DATE             |                       |                |
| 04/01/1964 | 496  | FUND CODE                  | 05;145003             |                |
| 12/01/1967 | 570  | CASE SEGREGATED BY ASGN    | INTO NMNM031963-A;    |                |
| 11/30/1969 | 235  | EXTENDED                   | THRU 11/30/71;        |                |
| 11/30/1971 | 235  | EXTENDED                   | THRU 11/30/73;        |                |
| 06/22/1972 | 643  | PRODUCTION DETERMINATION   |                       |                |
| 06/22/1972 | 658  | MEMO OF 1ST PROD-ACTUAL    |                       |                |
| 07/28/1972 | 102  | NOTICE SENT-PROD STATUS    |                       |                |
| 12/12/1984 | 140  | ASGN FILED                 | SUN OIL CO/EXPL       |                |
| 02/24/1986 | 932  | TRF OPER RGTS FILED        |                       |                |
| 03/10/1986 | 940  | NAME CHANGE RECOGNIZED     | ADOBE OG/ADOBE RES    |                |
| 03/10/1986 | 940  | NAME CHANGE RECOGNIZED     | MADISON RES/ADOBE RES |                |
| 03/17/1986 | 140  | ASGN FILED                 | SUNDANCE/AMER PENN    |                |
| 03/17/1986 | 932  | TRF OPER RGTS FILED        |                       |                |
| 05/16/1986 | 139  | ASGN APPROVED              | (1)EFF 04/01/86;      |                |
| 05/16/1986 | 933  | TRF OPER RGTS APPROVED     | (2)EFF 04/01/86;      |                |
| 05/16/1986 | 933  | TRF OPER RGTS APPROVED     | EFF 03/01/86;         |                |
| 09/09/1986 | 139  | ASGN APPROVED              | (3)EFF 04/01/86;      |                |

**NO WARRANTY IS MADE BY BLM  
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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 07:03 AM

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Run Date: 08/01/2017

01 02-25-1920;041STAT0437;30USC181ETSEQ

Case Type 311211: O&G LSE SIMO PUBLIC LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres

360.000

Serial Number

NMNM--063757

|                      |                       |                       | Serial Number: NMNM-- - 063757 |               |  |
|----------------------|-----------------------|-----------------------|--------------------------------|---------------|--|
| Name & Address       |                       |                       | Int Rel                        | % Interest    |  |
| B A G A M LTD        | PO BOX 37             | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |
| BETTIS BROTHERS INC  | 500 W TEXAS #830      | MIDLAND TX 79701      | OPERATING RIGHTS               | 0.000000000   |  |
| BOYLE W T            | PO BOX 1240           | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |
| CHEVRON USA INC      | 6301 DEAUVILLE        | MIDLAND TX 797062964  | LESSEE                         | 100.000000000 |  |
| CNX GAS CO LLC       | PO BOX 1248           | JANE LEW WV 263781248 | OPERATING RIGHTS               | 0.000000000   |  |
| GAYLORD EDWARD K II  | RR 8 BOX 104 B        | GUTHRIE OK 73044      | OPERATING RIGHTS               | 0.000000000   |  |
| H M BETTIS INC       | PO BOX 1240           | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |
| JAMES R GUINN ESTATE | 201 E ABRAM #650      | ARLINGTON TX 76010    | OPERATING RIGHTS               | 0.000000000   |  |
| OPPERMANN L E        | 1505 NEELY            | MIDLAND TX 79705      | OPERATING RIGHTS               | 0.000000000   |  |
| OXY USA INC          | PO BOX 27570          | HOUSTON TX 772277570  | OPERATING RIGHTS               | 0.000000000   |  |
| PXP PRODUCING CO LLC | 717 TEXAS ST STE 2100 | HOUSTON TX 770022753  | OPERATING RIGHTS               | 0.000000000   |  |
| S B STREET & CO      | PO BOX 206            | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |
| STOVALL NORMAN D JR  | BOX 10                | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |
| THE ALLAR CO         | PO BOX 1567           | GRAHAM TX 76450       | OPERATING RIGHTS               | 0.000000000   |  |
| TURNCO INC           | PO BOX 1168           | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |
| W T BOYLE & CO       | PO BOX 1240           | GRAHAM TX 76046       | OPERATING RIGHTS               | 0.000000000   |  |

|         |       |       |      |          |             | Serial Number: NMNM-- - 063757 |        |                     |
|---------|-------|-------|------|----------|-------------|--------------------------------|--------|---------------------|
| Mer Twp | Rng   | Sec   | STyp | SNr Suff | Subdivision | District/Field Office          | County | Mgmt Agency         |
| 23      | 02405 | 0310E | 008  | ALIQ     | SW5W;       | CARLSBAD FIELD OFFICE          | EDDY   | BUREAU OF LAND MGMT |
| 23      | 02405 | 0310E | 009  | ALIQ     | N2;         | CARLSBAD FIELD OFFICE          | EDDY   | BUREAU OF LAND MGMT |

|            |      |                                 | Serial Number: NMNM-- - 063757 |                |  |
|------------|------|---------------------------------|--------------------------------|----------------|--|
| Act Date   | Code | Action                          | Action Remark                  | Pending Office |  |
| 07/31/1985 | 387  | CASE ESTABLISHED                | SPAR367;                       |                |  |
| 08/01/1985 | 888  | DRAWING HELD                    |                                |                |  |
| 10/28/1985 | 237  | LEASE ISSUED                    |                                |                |  |
| 11/01/1985 | 496  | FUND CODE                       | 05;145002                      |                |  |
| 11/01/1985 | 530  | <del>LEASE DATE - 12.1.87</del> |                                |                |  |
| 11/01/1985 | 868  | EFFECTIVE DATE                  |                                |                |  |
| 11/01/1985 | 909  | BOND ACCEPTED                   | EFF 07/24/78;WY0405            |                |  |
| 11/21/1985 | 600  | RECORDS NOTED                   |                                |                |  |
| 11/25/1985 | 963  | CASE MICROFILMED/SCANNED        | CNUM 554,565 AC                |                |  |
| 09/30/1986 | 140  | ASGN FILED                      | DOROUGH/DOROUGH JR             |                |  |
| 10/15/1986 | 111  | RENTAL RECEIVED                 | \$0;86-87                      |                |  |
| 11/12/1986 | 140  | ASGN FILED                      | DOROUGH JR/BETTIS              |                |  |
| 11/20/1986 | 139  | ASGN APPROVED                   | EFF 10/01/86;                  |                |  |
| 01/14/1987 | 139  | ASGN APPROVED                   | EFF 12/01/86;                  |                |  |
| 09/14/1987 | 111  | RENTAL RECEIVED                 | \$360.00;1YR/87-88             |                |  |
| 06/07/1988 | 974  | AUTOMATED RECORD VERIF          | EW/JA                          |                |  |
| 09/09/1988 | 111  | RENTAL RECEIVED                 | \$360.00;1YR/88-89             |                |  |
| 11/27/1988 | 651  | HELD BY PROD - ALLOCATED        | NMNM-72619 MO                  |                |  |
| 01/23/1989 | 140  | ASGN FILED                      | BETTIS BROS/TURNCO             |                |  |
| 02/15/1989 | 139  | ASGN APPROVED                   | EFF 02/01/89;                  |                |  |
| 02/15/1989 | 974  | AUTOMATED RECORD VERIF          | MCS/MT                         |                |  |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 07:02 AM

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Run Date: 08/01/2017

01 12-22-1987;101STAT1330;30USC181 ET SE

Case Type 312021: O&G LSE COMP PD -1987  
Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres  
640.000

Serial Number

~~NMNM--089172~~

Serial Number: NMNM-- - 089172

| Name & Address                                                  | Int Rel          | % Interest    |
|-----------------------------------------------------------------|------------------|---------------|
| EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362              | OPERATING RIGHTS | 0.000000000   |
| EOG RESOURCES INC PO BOX 4362 HOUSTON TX 772104362              | LESSEE           | 100.000000000 |
| OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521            | OPERATING RIGHTS | 0.000000000   |
| OXY USA INC PO BOX 27570 HOUSTON TX 772277570                   | OPERATING RIGHTS | 0.000000000   |
| PXP PRODUCING CO LLC 717 TEXAS ST STE 2100 HOUSTON TX 770022753 | OPERATING RIGHTS | 0.000000000   |

Serial Number: NMNM-- - 089172

| Mer Twp Rng Sec    | STyp | SNr Suff | Subdivision      | District/Field Office | County | Mgmt Agency         |
|--------------------|------|----------|------------------|-----------------------|--------|---------------------|
| 23 0240S 0310E 017 | ALIQ |          | NE,E2NW,NWNW,S2; | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23 0240S 0310E 017 | LOTS |          | 1;               | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |
| 23 0240S 0310E 017 | TR   |          | 37;              | CARLSBAD FIELD OFFICE | EDDY   | BUREAU OF LAND MGMT |

Serial Number: ~~NMNM--089172~~

| Act Date   | Code | Action                         | Action Remark          | Pending Office |
|------------|------|--------------------------------|------------------------|----------------|
| 07/21/1992 | 387  | CASE ESTABLISHED               | 9207112                |                |
| 07/22/1992 | 191  | SALE HELD                      |                        |                |
| 07/22/1992 | 267  | BID RECEIVED                   | \$262400.00;           |                |
| 07/22/1992 | 392  | MONIES RECEIVED                | \$1280.00;             |                |
| 08/05/1992 | 392  | MONIES RECEIVED                | \$261120.00;           |                |
| 08/10/1992 | 237  | LEASE ISSUED                   |                        |                |
| 08/10/1992 | 974  | AUTOMATED RECORD VERIF         | GSB/LR                 |                |
| 08/27/1992 | 111  | RENTAL RECEIVED                | \$960.00;21            |                |
| 09/01/1992 | 496  | FUND CODE                      | 05;145003              |                |
| 09/01/1992 | 530  | <del>STATE NAME: 12/1/87</del> |                        |                |
| 09/01/1992 | 868  | EFFECTIVE DATE                 |                        |                |
| 09/25/1992 | 600  | RECORDS NOTED                  |                        |                |
| 11/20/1992 | 140  | ASGN FILED                     | ENERGEX/MERIDIAN       |                |
| 12/17/1992 | 899  | TRF OF ORR FILED               |                        |                |
| 02/17/1993 | 139  | ASGN APPROVED                  | EFF 12/01/92;          |                |
| 02/17/1993 | 974  | AUTOMATED RECORD VERIF         | SSP/KRP                |                |
| 02/26/1993 | 963  | CASE MICROFILMED/SCANNED       | CNUM 569,533 RGO       |                |
| 08/02/1993 | 111  | RENTAL RECEIVED                | \$960.00;21/53980      |                |
| 08/23/1994 | 111  | RENTAL RECEIVED                | \$960.00;21/0800010044 |                |
| 08/21/1995 | 084  | RENTAL RECEIVED BY ONRR        | \$960.00;21/10610      |                |
| 05/20/1996 | 817  | MERGER RECOGNIZED              | EL PASO PROD/MERIDIAN  |                |
| 05/20/1996 | 817  | MERGER RECOGNIZED              | MERIDIAN PRO/MERIDIAN  |                |
| 05/20/1996 | 817  | MERGER RECOGNIZED              | SOUTHLAND/MERIDIAN     |                |
| 05/20/1996 | 974  | AUTOMATED RECORD VERIF         | BTM                    |                |
| 08/20/1996 | 084  | RENTAL RECEIVED BY ONRR        | \$960.00;21/11073      |                |
| 09/16/1996 | 940  | NAME CHANGE RECOGNIZED         | MERIDIAN/BURLINGTON    |                |
| 10/17/1996 | 575  | APD FILED                      |                        |                |
| 11/13/1996 | 576  | APD APPROVED                   | #1 PATTON "17" FED     |                |
| 01/16/1997 | 899  | TRF OF ORR FILED               |                        |                |
| 01/29/1997 | 650  | HELD BY PROD - ACTUAL          | /1/                    |                |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/05/18 11:08 AM

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**01 02-25-1920;041STAT0437;30USC181**

**Total Acres**

**Serial Number**

**Case Type 318310: O&G COMMUNITIZATION AGRMT**

**334.890**

**NMNM-- - 137968**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris:**

**Serial Number: NMNM-- - 137968**

**Name & Address**

**Int Rel**

**%Interest**

|                 |                 |                      |                  |               |
|-----------------|-----------------|----------------------|------------------|---------------|
| BLM CARLSBAD FO | 620 E GREENE ST | CARLSBAD NM 88220    | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC     | PO BOX 4294     | HOUSTON TX 772104294 | OPERATOR         | 100.000000000 |

**Serial Number: NMNM-- - 137968**

**Mer Twp Rng Sec SType Nr Suff Subdivision**

**District/Resource Area**

**County**

**Mgmt Agency**

|    |       |       |     |      |      |                       |      |                     |
|----|-------|-------|-----|------|------|-----------------------|------|---------------------|
| 23 | 0240S | 0310E | 006 | LOTS | 4-7; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 | 0240S | 0310E | 007 | LOTS | 1-4; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 137968**

| Act Date   | Code | Action             | Action Remarks | Pending Office |
|------------|------|--------------------|----------------|----------------|
| 11/01/2017 | 387  | CASE ESTABLISHED   |                |                |
| 11/01/2017 | 516  | FORMATION          | BONE SPRING;   |                |
| 11/01/2017 | 526  | ACRES-FED INT 100% | 334.89;100%    |                |
| 11/01/2017 | 868  | EFFECTIVE DATE     | /A/            |                |
| 11/06/2017 | 580  | PROPOSAL RECEIVED  |                |                |
| 05/14/2018 | 334  | AGRMT APPROVED     |                |                |
| 11/01/2019 | 763  | EXPIRES            |                |                |

**Line Nr Remarks**

**Serial Number: NMNM-- - 137968**

|      |                                        |                 |              |            |
|------|----------------------------------------|-----------------|--------------|------------|
| 0001 | /A/RECAPITULATION EFFECTIVE 11/01/2017 |                 |              |            |
| 0002 | TR#                                    | LEASE SERIAL NO | AC COMMITTED | % INTEREST |
| 0003 | 1                                      | NMNM82904       | 167.73       | 50.08510   |
| 0004 | 2                                      | NMNM57273       | 167.16       | 49.91490   |
| 0005 | TOTAL                                  |                 | 334.89       | 100.000000 |

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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**01 02-25-1920;041STAT0437;30USC181**

**Total Acres**

**Serial Number**

**Case Type 318310: O&G COMMUNITIZATION AGRMT**

**320.150**

**NMNM-- - 137685**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris:**

**Serial Number: NMNM-- - 137685**

**Name & Address**

**Int Rel**

**%Interest**

|                 |                     |                      |                  |              |
|-----------------|---------------------|----------------------|------------------|--------------|
| BLM CARLSBAD FO | 620 E GREENE ST     | CARLSBAD NM 88220    | OFFICE OF RECORD | 0.00000000   |
| OXY USA INC     | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521 | OPERATOR         | 100.00000000 |

**Serial Number: NMNM-- - 137685**

**Mer Twp Rng Sec SType Nr Suff Subdivision**

**District/Resource Area**

**County**

**Mgmt Agency**

|    |       |       |     |      |  |            |                       |      |                     |
|----|-------|-------|-----|------|--|------------|-----------------------|------|---------------------|
| 23 | 0240S | 0310E | 006 | ALIQ |  | SENW,E2SW; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 | 0240S | 0310E | 006 | LOTS |  | 3;         | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 | 0240S | 0310E | 007 | ALIQ |  | E2W2;      | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 137685**

**Act Date**

**Code**

**Action**

**Action Remarks**

**Pending Office**

|            |     |                    |                     |
|------------|-----|--------------------|---------------------|
| 10/04/2017 | 387 | CASE ESTABLISHED   |                     |
| 10/04/2017 | 516 | FORMATION          | BONE SPRING;        |
| 10/04/2017 | 526 | ACRES-FED INT 100% | 320.15;100%         |
| 10/04/2017 | 868 | EFFECTIVE DATE     | /A/                 |
| 10/11/2017 | 580 | PROPOSAL RECEIVED  | CA REC'D            |
| 12/20/2017 | 654 | AGRMT PRODUCING    | NMNM137685, PALL 3Y |
| 03/08/2018 | 334 | AGRMT APPROVED     |                     |
| 04/05/2018 | 690 | AGRMT VALIDATED    |                     |

**Line Nr Remarks**

**Serial Number: NMNM-- - 137685**

|      |                                        |                 |              |
|------|----------------------------------------|-----------------|--------------|
| 0001 | /A/RECAPITULATION EFFECTIVE 10/04/2017 |                 |              |
| 0002 | TR#                                    | LEASE SERIAL NO | AC COMMITTED |
| 0003 | 1                                      | NMNM82904       | 160.15       |
| 0004 | 2                                      | NMNM57273       | 160.00       |
| 0005 |                                        | TOTAL           | 320.15       |

**% INTEREST**

**50.02343**

**49.97657**

**100.00000**

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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01 02-25-1920;041STAT0437;30USC181

**Total Acres**  
320.220

**Serial Number**  
**NMNM-- 137601**

**Case Type** 318310: O&G COMMUNITIZATION AGRMT

**Commodity** 459: OIL & GAS

**Case Disposition:** AUTHORIZED **Case File Juris:**

**Serial Number: NMNM-- - 137601**

| Name & Address  |                 |                      | Int Rel          | %Interest     |
|-----------------|-----------------|----------------------|------------------|---------------|
| BLM CARLSBAD FO | 620 E GREENE ST | CARLSBAD NM 88220    | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC     | PO BOX 4294     | HOUSTON TX 772104294 | OPERATOR         | 100.000000000 |

**Serial Number: NMNM-- - 137601**

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0310E | 006   | ALIQ    | SENE,E2SE;  | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 006   | LOTS    | 1;          | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 007   | ALIQ    | E2E2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 137601**

| Act Date   | Code | Action             | Action Remarks     | Pending Office |
|------------|------|--------------------|--------------------|----------------|
| 08/15/2017 | 387  | CASE ESTABLISHED   |                    |                |
| 08/15/2017 | 516  | FORMATION          | BONE SPRING;       |                |
| 08/15/2017 | 526  | ACRES-FED INT 100% | 320.00;100%        |                |
| 08/15/2017 | 868  | EFFECTIVE DATE     | /A/                |                |
| 10/03/2017 | 580  | PROPOSAL RECEIVED  | CA RECD            |                |
| 11/19/2017 | 654  | AGRMT PRODUCING    | NMNM137601,PALL 6H |                |
| 03/06/2018 | 334  | AGRMT APPROVED     |                    |                |
| 03/06/2018 | 690  | AGRMT VALIDATED    |                    |                |

**Line Nr**      **Remarks**

**Serial Number: NMNM-- - 137601**

|      |                                        |                 |              |            |
|------|----------------------------------------|-----------------|--------------|------------|
| 0001 | /A/RECAPITULATION EFFECTIVE 08/15/2017 |                 |              |            |
| 0002 | TR#                                    | LEASE SERIAL NO | AC COMMITTED | % INTEREST |
| 0003 | 1                                      | NMNM82904       | 160.22       | 50.03435   |
| 0004 | 2                                      | NMNM57273       | 160.00       | 49.96565   |
| 0005 | TOTAL                                  |                 | 320.22       | 100.00000  |

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

320.190

**NMNM-- - 137686**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 137686

Name & Address

Int Rel

%Interest

|                 |                     |                      |                  |               |
|-----------------|---------------------|----------------------|------------------|---------------|
| BLM CARLSBAD FO | 620 E GREENE ST     | CARLSBAD NM 88220    | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC     | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521 | OPERATOR         | 100.000000000 |

Serial Number: NMNM-- - 137686

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0310E | 006   | ALIQ    | SWNE,W2SE;  | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 006   | LOTS    | 2;          | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0310E | 007   | ALIQ    | W2E2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 137686

| Act Date   | Code | Action             | Action Remarks      | Pending Office |
|------------|------|--------------------|---------------------|----------------|
| 09/30/2017 | 387  | CASE ESTABLISHED   |                     |                |
| 09/30/2017 | 516  | FORMATION          | BONE SPRING;        |                |
| 09/30/2017 | 525  | ACRES-NONFEDERAL   | 40.00;12.49258%     |                |
| 09/30/2017 | 526  | ACRES-FED INT 100% | 280.19;87.50742%    |                |
| 09/30/2017 | 868  | EFFECTIVE DATE     | /A/                 |                |
| 10/11/2017 | 580  | PROPOSAL RECEIVED  | CA REC'D            |                |
| 12/20/2017 | 654  | AGRMT PRODUCING    | NMNM137686, PALL 4H |                |
| 03/08/2018 | 334  | AGRMT APPROVED     |                     |                |
| 04/04/2018 | 690  | AGRMT VALIDATED    |                     |                |

Line Nr Remarks

Serial Number: **NMNM-- - 137686**

|      |                                        |                  |              |                 |
|------|----------------------------------------|------------------|--------------|-----------------|
| 0001 | /A/RECAPITULATION EFFECTIVE 09/30/2017 |                  |              |                 |
| 0002 | TR#                                    | LEASE SERIAL NO  | AC COMMITTED | % INTEREST      |
| 0003 | 1                                      | <b>NMNM82904</b> | 160.19       | <b>50.02967</b> |
| 0004 | 2                                      | <b>FEE</b>       | 40.00        | <b>12.49258</b> |
| 0005 | 3                                      | <b>NMNM57273</b> | 120.00       | <b>37.47775</b> |
| 0006 |                                        | TOTAL            | 320.19       | 100.00000       |

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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**01 02-25-1920;041STAT0437;30USC181**

**Total Acres**

**640.410**

**Serial Number**

**NMNM-- - 137687**

**Case Type 318310: O&G COMMUNITIZATION AGRMT**

**Commodity 459: OIL & GAS**

**Case Disposition: AUTHORIZED Case File Juris:**

**Serial Number: NMNM-- - 137687**

**Name & Address**

**Int Rel**

**%Interest**

|                 |                     |                      |                  |               |
|-----------------|---------------------|----------------------|------------------|---------------|
| BLM CARLSBAD FO | 620 E GREENE ST     | CARLSBAD NM 88220    | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC     | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521 | OPERATOR         | 100.000000000 |

**Serial Number: NMNM-- - 137687**

**Mer Twp Rng Sec SType Nr Suff Subdivision**

**District/Resource Area**

**County**

**Mgmt Agency**

|    |       |       |     |      |  |          |                       |      |                     |
|----|-------|-------|-----|------|--|----------|-----------------------|------|---------------------|
| 23 | 0240S | 0310E | 006 | ALIQ |  | S2NE,SE; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 | 0240S | 0310E | 006 | LOTS |  | 1,2;     | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
| 23 | 0240S | 0310E | 007 | ALIQ |  | E2;      | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |

**Serial Number: NMNM-- - 137687**

| <b>Act Date</b> | <b>Code</b> | <b>Action</b> | <b>Action Remarks</b> | <b>Pending Office</b> |
|-----------------|-------------|---------------|-----------------------|-----------------------|
|-----------------|-------------|---------------|-----------------------|-----------------------|

|            |     |                    |                      |  |
|------------|-----|--------------------|----------------------|--|
| 09/21/2017 | 387 | CASE ESTABLISHED   |                      |  |
| 09/21/2017 | 516 | FORMATION          | BONE SPRING;         |  |
| 09/21/2017 | 525 | ACRES-NONFEDERAL   | 40.00;6.2460%        |  |
| 09/21/2017 | 526 | ACRES-FED INT 100% | 600.41;93.754%       |  |
| 09/21/2017 | 868 | EFFECTIVE DATE     | /A/                  |  |
| 10/06/2017 | 580 | PROPOSAL RECEIVED  | CA REC'D             |  |
| 11/19/2017 | 654 | AGRMT PRODUCING    | NMNM137687, PALL. 5H |  |
| 03/12/2018 | 334 | AGRMT APPROVED     |                      |  |
| 03/12/2018 | 690 | AGRMT VALIDATED    |                      |  |

**Line Nr Remarks**

**Serial Number: NMNM-- - 137687**

|      |                                        |                 |              |            |
|------|----------------------------------------|-----------------|--------------|------------|
| 0001 | /A/RECAPITULATION EFFECTIVE 09/21/2017 |                 |              |            |
| 0002 | TR#                                    | LEASE SERIAL NO | AC COMMITTED | % INTEREST |
| 0003 | 1                                      | NMNM82904       | 320.41       | 50.03201   |
| 0004 | 2                                      | FEE             | 40.00        | 6.24600    |
| 0005 | 3                                      | NMNM57273       | 280.00       | 43.72199   |
| 0006 |                                        | TOTAL           | 640.41       | 100.00000  |

NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page

Run Date/Time: 8/6/2018 6:54 AM

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01 02-25-1920;041STAT0437;30USC181

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres:  
320.250

Serial Number

NMNM-138291

| Name & Address  |                     |          |    |           |                  | Serial Number: NMNM-- - 138291 |               |
|-----------------|---------------------|----------|----|-----------|------------------|--------------------------------|---------------|
|                 |                     |          |    |           |                  | Int Rel                        | % Interest    |
| BLM CARLSBAD FO | 620 E GREENE ST     | CARLSBAD | NM | 88220     | OFFICE OF RECORD |                                | 0.000000000   |
| OXY USA INC     | 5 GREENWAY PLZ #110 | HOUSTON  | TX | 770460521 | OPERATOR         |                                | 100.000000000 |

| Mer Twp Rng Sec SType Nr Suff Subdivision |       |       |     |      |            |                       | Serial Number: NMNM-- - 138291 |                     |
|-------------------------------------------|-------|-------|-----|------|------------|-----------------------|--------------------------------|---------------------|
|                                           |       |       |     |      |            |                       | County                         | Mgmt Agency         |
| 23                                        | 0240S | 0310E | 005 | LOTS | 4;         | CARLSBAD FIELD OFFICE | EDDY                           | BUREAU OF LAND MGMT |
| 23                                        | 0240S | 0310E | 005 | ALIQ | SWNW,W2SW; | CARLSBAD FIELD OFFICE | EDDY                           | BUREAU OF LAND MGMT |
| 23                                        | 0240S | 0310E | 008 | ALIQ | W2W2;      | CARLSBAD FIELD OFFICE | EDDY                           | BUREAU OF LAND MGMT |

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 138291

| Act Date Act Code Action Txt |     |                   |              | Serial Number: NMNM-- - 138291 |  |
|------------------------------|-----|-------------------|--------------|--------------------------------|--|
|                              |     |                   |              | Pending Off                    |  |
| 11/01/2017                   | 387 | CASE ESTABLISHED  |              |                                |  |
| 11/01/2017                   | 516 | FORMATION         | BONE SPRING; |                                |  |
| 11/01/2017                   | 868 | EFFECTIVE DATE    | /A/          |                                |  |
| 01/08/2018                   | 580 | PROPOSAL RECEIVED | CA REC'D     |                                |  |
| 06/12/2018                   | 334 | AGRMT APPROVED    |              |                                |  |
| 10/31/2019                   | 763 | EXPIRES           |              |                                |  |

| Line Number Remark Text |                                             | Serial Number: NMNM-- - 138291 |           |  |
|-------------------------|---------------------------------------------|--------------------------------|-----------|--|
| 0001                    |                                             |                                |           |  |
| 0002                    | /A/RECAPITULATION EFFECTIVE 11/01/2017      |                                |           |  |
| 0003                    | TR# LEASE SERIAL NO AC COMMITTED % INTEREST |                                |           |  |
| 0004                    | 1 NMNM 104730                               | 120.25                         | 37.54879  |  |
| 0005                    | 2 NMNM 82904                                | 40.00                          | 12.49024  |  |
| 0006                    | 3 NMNM 29234                                | 120.00                         | 37.47073  |  |
| 0007                    | 4 NMNM 63757                                | 40.00                          | 12.49024  |  |
| 0008                    | TOTAL                                       | 320.25                         | 100.00000 |  |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page

Run Date/Time: 8/6/2018 6:55 AM

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01 02-25-1920;041STAT0437;30USC181  
Case Type 318310: O&G COMMUNITIZATION AGRMT  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
320.260

Serial Number

NMNM 138294

| Name & Address  |                     |          |    |           | Serial Number: NMNM-- - 138294 |               |
|-----------------|---------------------|----------|----|-----------|--------------------------------|---------------|
|                 |                     |          |    |           | Int Rel                        | % Interest    |
| BLM CARLSBAD FO | 620 E GREENE ST     | CARLSBAD | NM | 88220     | OFFICE OF RECORD               | 0.000000000   |
| OXY USA INC     | 5 GREENWAY PLZ #110 | HOUSTON  | TX | 770460521 | OPERATOR                       | 100.000000000 |

|     |       |       |     |       |    | Serial Number: NMNM-- - 138294 |                       |
|-----|-------|-------|-----|-------|----|--------------------------------|-----------------------|
| Mer | Twp   | Rng   | Sec | SType | Nr | Suff                           | Subdivision           |
|     |       |       |     |       |    | District/ Field Office         | County                |
|     |       |       |     |       |    |                                | Mgmt Agency           |
| 23  | 0240S | 0310E | 005 | LOTS  |    | 3;                             | CARLSBAD FIELD OFFICE |
| 23  | 0240S | 0310E | 005 | ALIQ  |    | SENW,E2SW;                     | CARLSBAD FIELD OFFICE |
| 23  | 0240S | 0310E | 008 | ALIQ  |    | E2W2;                          | CARLSBAD FIELD OFFICE |
|     |       |       |     |       |    |                                | EDDY                  |
|     |       |       |     |       |    |                                | BUREAU OF LAND MGMT   |
|     |       |       |     |       |    |                                | EDDY                  |
|     |       |       |     |       |    |                                | BUREAU OF LAND MGMT   |
|     |       |       |     |       |    |                                | EDDY                  |
|     |       |       |     |       |    |                                | BUREAU OF LAND MGMT   |

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 138294

|            |          |                   |                | Serial Number: NMNM-- - 138294 |  |
|------------|----------|-------------------|----------------|--------------------------------|--|
| Act Date   | Act Code | Action Txt        | Action Remarks | Pending Off                    |  |
| 11/01/2017 | 387      | CASE ESTABLISHED  |                |                                |  |
| 11/01/2017 | 516      | FORMATION         | BONE SPRING;   |                                |  |
| 11/01/2017 | 868      | EFFECTIVE DATE    | /A/            |                                |  |
| 01/08/2018 | 580      | PROPOSAL RECEIVED | CA REC'D       |                                |  |
| 06/29/2018 | 334      | AGRMT APPROVED    |                |                                |  |
| 10/31/2019 | 763      | EXPIRES           |                |                                |  |

| Line Number | Remark Text                                 | Serial Number: NMNM-- - 138294 |  |  |
|-------------|---------------------------------------------|--------------------------------|--|--|
| 0001        |                                             |                                |  |  |
| 0002        | /A/RECAPITULATION EFFECTIVE 11/01/2017      |                                |  |  |
| 0003        | TR# LEASE SERIAL NO AC COMMITTED % INTEREST |                                |  |  |
| 0004        | 1 NMNM 104730 160.26 50.04059               |                                |  |  |
| 0005        | 2 NMNM 29234 160.00 49.95941                |                                |  |  |
| 0006        | TOTAL 320.26 100.00000                      |                                |  |  |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page

Run Date/Time: 8/6/2018 6:56 AM

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01 02-25-1920;041STAT0437;30USC181  
Case Type 318310: O&G COMMUNITIZATION AGRMT  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
320.280

Serial Number

NMNM 138295

Serial Number: NMNM-- - 138295

| Name & Address                                       | Int Rel          | % Interest    |
|------------------------------------------------------|------------------|---------------|
| BLM CARLSBAD FO 620 E GREENE ST CARLSBAD NM 88220    | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521 | OPERATOR         | 100.000000000 |

Serial Number: NMNM-- - 138295

| Mer | Twp   | Rng   | Sec | SType | Nr | Suff | Subdivision | District/ Field Office | County | Mgmt Agency         |
|-----|-------|-------|-----|-------|----|------|-------------|------------------------|--------|---------------------|
| 23  | 0240S | 0310E | 005 | ALIQ  |    |      | SWNE,W2SE;  | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23  | 0240S | 0310E | 005 | LOTS  |    |      | 2;          | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23  | 0240S | 0310E | 008 | ALIQ  |    |      | W2E2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 138295

Serial Number: NMNM-- - 138295

| Act Date   | Act Code | Action Txt        | Action Remarks | Pending Off |
|------------|----------|-------------------|----------------|-------------|
| 11/01/2017 | 387      | CASE ESTABLISHED  |                |             |
| 11/01/2017 | 516      | FORMATION         | BONE SPRING;   |             |
| 11/01/2017 | 868      | EFFECTIVE DATE    | /A/            |             |
| 01/08/2018 | 580      | PROPOSAL RECEIVED | CA REC'D       |             |
| 06/29/2018 | 334      | AGRMT APPROVED    |                |             |
| 10/31/2019 | 763      | EXPIRES           |                |             |

Serial Number: NMNM-- - 138295

| Line Number | Remark Text                                 |
|-------------|---------------------------------------------|
| 0001        |                                             |
| 0002        | /A/RECAPITULATION EFFECTIVE 11/01/2017      |
| 0003        | TR# LEASE SERIAL NO AC COMMITTED % INTEREST |
| 0004        | 1 NMNM 104730 160.28 50.04371               |
| 0005        | 2 NMNM 031963 160.00 49.95629               |
| 0006        | TOTAL 320.28 100.00000                      |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page

Run Date/Time: 8/6/2018 6:57 AM

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01 02-25-1920;041STAT0437;30USC181  
Case Type 318310: O&G COMMUNITIZATION AGRMT  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres:  
320.090

Serial Number

NMNM 138296

Serial Number: NMNM-- - 138296

| Name & Address                                       | Int Rel          | % Interest    |
|------------------------------------------------------|------------------|---------------|
| BLM CARLSBAD FO 620 E GREENE ST CARLSBAD NM 88220    | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC 5 GREENWAY PLZ #110 HOUSTON TX 770460521 | OPERATOR         | 100.000000000 |

Serial Number: NMNM-- - 138296

| Mer | Twp   | Rng   | Sec | SType | Nr | Suff | Subdivision | District/ Field Office | County | Mgmt Agency         |
|-----|-------|-------|-----|-------|----|------|-------------|------------------------|--------|---------------------|
| 23  | 0240S | 0310E | 005 | LOTS  |    |      | 1:          | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23  | 0240S | 0310E | 005 | ALIQ  |    |      | SENE,E2SE:  | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23  | 0240S | 0310E | 008 | ALIQ  |    |      | E2E2:       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 138296

Serial Number: NMNM-- - 138296

| Act Date   | Act Code | Action Txt        | Action Remarks | Pending Off |
|------------|----------|-------------------|----------------|-------------|
| 11/01/2017 | 387      | CASE ESTABLISHED  |                |             |
| 11/01/2017 | 516      | FORMATION         | BONE SPRING;   |             |
| 11/01/2017 | 868      | EFFECTIVE DATE    | /A/            |             |
| 01/08/2018 | 580      | PROPOSAL RECEIVED | CA REC'D       |             |
| 06/29/2018 | 334      | AGRMT APPROVED    |                |             |
| 10/31/2019 | 763      | EXPIRES           |                |             |

Serial Number: NMNM-- - 138296

| Line Number | Remark Text                                 |
|-------------|---------------------------------------------|
| 0001        |                                             |
| 0002        | /A/RECAPITULATION EFFECTIVE 11/01/2017      |
| 0003        | TR# LEASE SERIAL NO AC COMMITTED % INTEREST |
| 0004        | 1 NMNM 104730 160.29 50.04527               |
| 0005        | 2 NMNM 031963 160.00 49.95473               |
| 0006        | TOTAL 320.29 100.00000                      |

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 12/11/18 03:48 PM

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01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

319.910

**NMNM-- - 138992**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 138992

Name & Address

Int Rel

%Interest

|             |                     |                       |                  |               |
|-------------|---------------------|-----------------------|------------------|---------------|
| BLM NMSO    | 301 DINOSAUR TRL    | SANTA FE NM 875081560 | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521  | OPERATOR         | 100.000000000 |

Serial Number: NMNM-- - 138992

| Mer Twp | Rng   | Sec   | SType | Nr   | Suff | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|------|------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0300E | 001   | ALIQ |      | W2W2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0300E | 012   | ALIQ |      | W2W2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 138992

| Act Date   | Code | Action             | Action Remarks     | Pending Office |
|------------|------|--------------------|--------------------|----------------|
| 05/01/2018 | 387  | CASE ESTABLISHED   |                    |                |
| 05/01/2018 | 516  | FORMATION          | <b>BONE SPRING</b> |                |
| 05/01/2018 | 526  | ACRES-FED INT 100% | 319.91;100%        |                |
| 05/01/2018 | 868  | EFFECTIVE DATE     | /A/                |                |
| 06/25/2018 | 580  | PROPOSAL RECEIVED  | CA REC'D           |                |
| 06/27/2018 | 654  | AGRMT PRODUCING    | NMNM138992, 12-1H  |                |
| 11/02/2018 | 334  | AGRMT APPROVED     |                    |                |
| 11/02/2018 | 690  | AGRMT VALIDATED    |                    |                |

Line Nr Remarks

Serial Number: NMNM-- - 138992

|      |                                        |                   |                         |
|------|----------------------------------------|-------------------|-------------------------|
| 0001 |                                        |                   |                         |
| 0002 | /A/RECAPITULATION EFFECTIVE 05/01/2018 |                   |                         |
| 0003 | TR#                                    | LEASE SERIAL NO   | AC COMMITTED % INTEREST |
| 0004 | 1                                      | <b>NMNM097133</b> | 159.91 <b>50.00</b>     |
| 0005 | 2                                      | <b>NMNM082896</b> | 160.00 <b>50.00</b>     |
| 0006 |                                        | TOTAL             | 319.91 100.00           |

NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 12/11/18 03:51 PM

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01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

319.940

**NMNM-- - 138995**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris:

Serial Number: NMNM-- - 138995

Name & Address

Int Rel

%Interest

|             |                     |                       |                  |               |
|-------------|---------------------|-----------------------|------------------|---------------|
| BLM NMSO    | 301 DINOSAUR TRL    | SANTA FE NM 875081560 | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521  | OPERATOR         | 100.000000000 |

Serial Number: NMNM-- - 138995

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0300E | 001   | ALIQ    | E2W2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |
| 23      | 0240S | 0300E | 012   | ALIQ    | E2W2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 138995

| Act Date   | Code | Action             | Action Remarks     | Pending Office |
|------------|------|--------------------|--------------------|----------------|
| 05/01/2018 | 387  | CASE ESTABLISHED   |                    |                |
| 05/01/2018 | 516  | FORMATION          | <b>BONE SPRING</b> |                |
| 05/01/2018 | 526  | ACRES-FED INT 100% | 319.94;100%        |                |
| 05/01/2018 | 868  | EFFECTIVE DATE     | /A/                |                |
| 06/25/2018 | 580  | PROPOSAL RECEIVED  | CA REC'D           |                |
| 06/30/2018 | 654  | AGRMT PRODUCING    | NMNM138995,12-9H   |                |
| 11/01/2018 | 334  | AGRMT APPROVED     |                    |                |
| 11/01/2018 | 690  | AGRMT VALIDATED    |                    |                |

Line Nr Remarks

Serial Number: NMNM-- - 138995

|      |                                        |                  |                         |
|------|----------------------------------------|------------------|-------------------------|
| 0001 |                                        |                  |                         |
| 0002 | /A/RECAPITULATION EFFECTIVE 05/01/2018 |                  |                         |
| 0003 | TR#                                    | LEASE SERIAL NO  | AC COMMITTED % INTEREST |
| 0004 | 1                                      | <b>NMNM97133</b> | <b>159.94 50.000</b>    |
| 0005 | 2                                      | <b>NMNM82896</b> | <b>160.00 50.000</b>    |
| 0006 |                                        | TOTAL            | 319.94 100.000          |

NO WARRANTY IS MADE BY BLM  
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PURPOSES NOT INTENDED BY BLM

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 12/11/18 03:52 PM

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01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

160.000

**WARRANT - 138996**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 138996

Name & Address

Int Rel

%Interest

|             |                     |                       |                  |              |
|-------------|---------------------|-----------------------|------------------|--------------|
| BLM NMSO    | 301 DINOSAUR TRL    | SANTA FE NM 875081560 | OFFICE OF RECORD | 0.00000000   |
| OXY USA INC | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521  | OPERATOR         | 100.00000000 |

Serial Number: NMNM-- - 138996

Mer Twp Rng Sec SType Nr Suff Subdivision

District/Resource Area

County

Mgmt Agency

|    |       |       |     |      |       |                       |      |                     |
|----|-------|-------|-----|------|-------|-----------------------|------|---------------------|
| 23 | 0240S | 0300E | 013 | ALIQ | W2E2; | CARLSBAD FIELD OFFICE | EDDY | BUREAU OF LAND MGMT |
|----|-------|-------|-----|------|-------|-----------------------|------|---------------------|

Serial Number: NMNM-- - 138996

| Act Date   | Code | Action             | Action Remarks     | Pending Office |
|------------|------|--------------------|--------------------|----------------|
| 05/01/2018 | 387  | CASE ESTABLISHED   |                    |                |
| 05/01/2018 | 516  | FORMATION          | <b>BONE SPRING</b> |                |
| 05/01/2018 | 526  | ACRES-FED INT 100% | 160.00;100%        |                |
| 05/01/2018 | 868  | EFFECTIVE DATE     | /A/                |                |
| 06/25/2018 | 580  | PROPOSAL RECEIVED  | CA REC'D           |                |
| 08/11/2018 | 654  | AGRMT PRODUCING    | NMNM138996,13-2H   |                |
| 11/01/2018 | 334  | AGRMT APPROVED     |                    |                |
| 11/01/2018 | 690  | AGRMT VALIDATED    |                    |                |

Line Nr Remarks

Serial Number: NMNM-- - 138996

|      |                                        |              |              |
|------|----------------------------------------|--------------|--------------|
| 0001 |                                        |              |              |
| 0002 | /A/RECAPITULATION EFFECTIVE 05/01/2018 |              |              |
| 0003 | TR# LEASE SERIAL NO                    | AC COMMITTED | % INTEREST   |
| 0004 | <b>NMNM02896</b>                       | 80.00        | <b>50.00</b> |
| 0005 | <b>2 NMNM120897</b>                    | 80.00        | <b>50.00</b> |
| 0006 | TOTAL                                  | 160.00       | 100.00       |

**BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(LIVE) SERIAL REGISTER PAGE**

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01 02-25-1920;041STAT0437;30USC181

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

160.000

**NMNM-- - 138997**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris:

Serial Number: NMNM-- - 138997

| Name & Address |                     |                       | Int Rel          | %Interest     |
|----------------|---------------------|-----------------------|------------------|---------------|
| BLM NMSO       | 301 DINOSAUR TRL    | SANTA FE NM 875081560 | OFFICE OF RECORD | 0.000000000   |
| OXY USA INC    | 5 GREENWAY PLZ #110 | HOUSTON TX 770460521  | OPERATOR         | 100.000000000 |

Serial Number: NMNM-- - 138997

| Mer Twp | Rng   | Sec   | SType | Nr Suff | Subdivision | District/Resource Area | County | Mgmt Agency         |
|---------|-------|-------|-------|---------|-------------|------------------------|--------|---------------------|
| 23      | 0240S | 0300E | 013   | ALIQ    | E2E2;       | CARLSBAD FIELD OFFICE  | EDDY   | BUREAU OF LAND MGMT |

Serial Number: NMNM-- - 138997

| Act Date   | Code | Action             | Action Remarks     | Pending Office |
|------------|------|--------------------|--------------------|----------------|
| 05/01/2018 | 387  | CASE ESTABLISHED   |                    |                |
| 05/01/2018 | 516  | FORMATION          | <b>BONE SPRING</b> |                |
| 05/01/2018 | 526  | ACRES-FED INT 100% | 160.00;100%        |                |
| 05/01/2018 | 868  | EFFECTIVE DATE     | /A/                |                |
| 06/25/2018 | 580  | PROPOSAL RECEIVED  | CA REC'D           |                |
| 08/11/2018 | 654  | AGRMT PRODUCING    | NMNM138997,13-3H   |                |
| 11/01/2018 | 334  | AGRMT APPROVED     |                    |                |
| 11/01/2018 | 690  | AGRMT VALIDATED    |                    |                |

Line Nr Remarks

Serial Number: NMNM-- - 138997

|      |                                        |              |               |
|------|----------------------------------------|--------------|---------------|
| 0001 |                                        |              |               |
| 0002 | /A/RECAPITULATION EFFECTIVE 05/01/2018 |              |               |
| 0003 | TR# LEASE SERIAL NO                    | AC COMMITTED | %INTEREST     |
| 0004 | 1 <b>NMNM 02896</b>                    | 120.00       | <b>75.000</b> |
| 0005 | 2 <b>NMNM 136214</b>                   | 40.00        | <b>25.000</b> |
| 0006 | TOTAL                                  | 160.00       | 100.000       |

NO WARRANTY IS MADE BY BLM  
FOR USE OF THE DATA FOR  
PURPOSES NOT INTENDED BY BLM

**Bureau of Land Management  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Sand Dunes South CTB, Palladium MDP, Patton MDP, Nimitz MDP, & Sunrise MDP wells (see list below)**

**Oxy USA Inc.  
December 12, 2018**

**Condition of Approval  
Lease/CA Commingling, Off lease/CA Storage, Measurement and Sales**

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Onshore Order #5 or 43 CFR 3175 and API requirements for sales meters, or as approved in this approval to commingle production.
7. Oil measurement for allocation must be measured as per Onshore Order #4 or 43 CFR 3174 and API requirements for oil measurement, or as approved in this approval to commingle production.
8. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per 43 CFR 3179 to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer. These volumes are royalty bearing and shall be reported on OGOR "B" as disposition code "33" for royalty-bearing flared gas and disposition code 63 for royalty-bearing vented gas.  
**DC 33 = Flared gas – royalty due**  
**DC 63 = Vented gas – royalty due**
9. This agency shall be notified of any change in sales method or location of sales point.
10. Additional wells and/or leases/CAs require additional commingling approvals.
11. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.
12. Submit meter numbers upon installation of meters and also provide updated facility diagram with meters numbers.
13. This approval does not authorize any by passes around any allocation meter or metering separator, this is to include the use of headers to divert production other production equipment other than the approve measurement points.

| Well Name                         | API #      | Formation    | Lease/CA                   |
|-----------------------------------|------------|--------------|----------------------------|
| Nimitz MDP1 12 Federal Com 1H     | 3001544526 | Bone Springs | NM82896/CA-NMNM138992      |
| Nimitz MDP1 12 Federal Com 2H     | 3001544580 | Bone Springs | NM82896/CA-NMNM138992      |
| Nimitz MDP1 12 Federal Com 6H     | 3001544528 | Bone Springs | NM82896/CA-Pending         |
| Nimitz MDP1 12 Federal Com 7H     | 3001544529 | Bone Springs | NM82896/CA-Pending         |
| Nimitz MDP1 12 Federal Com 8H     | 3001544527 | Bone Springs | NM82896/CA-Pending         |
| Nimitz MDP1 12 Federal Com 9H     | 3001544581 | Bone Springs | NM82896/CA-NMNM138995      |
| Nimitz MDP1 13 Federal Com 1H     | 3001544524 | Bone Springs | NM82896/CA-Pending         |
| Nimitz MDP1 13 Federal Com 2H     | 3001544498 | Bone Springs | NM82896/CA-NMNM138996      |
| Nimitz MDP1 13 Federal Com 3H     | 3001544525 | Bone Springs | NM82896/CA-NMNM138997      |
|                                   |            |              |                            |
| Palladium MDP1 7-6 Federal Com 1H | 3001544298 | Bone Springs | NM57273/CA-NM137968        |
| Palladium MDP1 7-6 Federal Com 2H | 3001544299 | Bone Springs | NM57273/CA-NM137968        |
| Palladium MDP1 7-6 Federal Com 3Y | 3001544457 | Bone Springs | NM57273/CA-NM137685        |
| Palladium MDP1 7-6 Federal Com 4H | 3001544295 | Bone Springs | NM57273/CA-NM137686        |
| Palladium MDP1 7-6 Federal Com 5H | 3001544294 | Bone Springs | NM57273/CA-NM137687        |
| Palladium MDP1 7-6 Federal Com 6H | 3001544293 | Bone Springs | NM57273/CA-NM137601        |
|                                   |            |              |                            |
| Patton MDP1 17 Federal 1H         | 3001544459 | Bone Springs | NM89172                    |
| Patton MDP1 17 Federal 2H         | 3001544460 | Bone Springs | NM89172                    |
| Patton MDP1 17 Federal 3H         | 3001544496 | Bone Springs | NM89172                    |
| Patton MDP1 17 Federal 4H         | 3001544497 | Bone Springs | NM89172                    |
| Patton MDP1 17 Federal 5H         | 3001544444 | Bone Springs | NM89172                    |
| Patton MDP1 17 Federal 6H         | 3001544445 | Bone Springs | NM89172                    |
| Patton MDP1 17 Federal 23H        | 3001544459 | Bone Springs | NM89819                    |
| Patton MDP1 17 Federal 33H        | 3001544338 | Bone Springs | NM89819                    |
| Patton MDP1 17 Federal 73H        | 3001544318 | Bone Springs | NM89819                    |
| Patton MDP1 18 Federal 1H         | 3001544317 | Bone Springs | NM89819                    |
| Patton MDP1 18 Federal 2H         | 3001544337 | Bone Springs | NM89819                    |
| Patton MDP1 18 Federal 3H         | 3001544333 | Bone Springs | NM89819                    |
| Patton MDP1 18 Federal 5H         | 3001544272 | Bone Springs | NM89819                    |
| Patton MDP1 18 Federal 6H         | 3001543854 | Wolfcamp     | NM89819                    |
| Patton MDP1 18 Federal 7H         | 3001544273 | Bone Springs | NM89819                    |
| Patton MDP1 18 Federal 171H       | 3001544989 | Wolfcamp     | NM89172 Added to commingle |
| Patton MDP1 18 Federal 172H       | 3001544990 | Wolfcamp     | NM89172 Added to commingle |
| Patton MDP1 18 Federal 173H       | 3001544991 | Wolfcamp     | NM89172 Added to commingle |
| Patton MDP1 18 Federal 174H       | 3001545077 | Wolfcamp     | NM89172 Added to commingle |
| Patton MDP1 18 Federal 175H       | 3001545078 | Wolfcamp     | NM89172 Added to commingle |
| Patton MDP1 18 Federal 176H       | 3001545079 | Wolfcamp     | NM89172 Added to commingle |
|                                   |            |              |                            |
| Sunrise MDP1 8-5 Federal Com 1H   | 3001544369 | Bone Springs | NM63757/ CA-NMNM138291     |
| Sunrise MDP1 8-5 Federal Com 2H   | 3001544395 | Bone Springs | NM63757/ CA-NMNM138291     |
| Sunrise MDP1 8-5 Federal Com 3H   | 3001544474 | Bone Springs | NM29234/ CA-NMNM138294     |
| Sunrise MDP1 8-5 Federal Com 4H   | 3001544475 | Bone Springs | NM29234/ CA-NMNM138295     |
| Sunrise MDP1 8-5 Federal Com 5H   | 3001544476 | Bone Springs | NM031963/ CA-NMNM138296    |
| Sunrise MDP1 8-5 Federal Com 6H   | 3001544473 | Bone Springs | NM031963/ CA-NMNM138296    |

Leases involved in this commingle are: NMNM97133, NMNM82896, NMNM120897, NMNM136214, NMNM82904, NMNM57273, NMNM89819, NMNM104730, NMNM29234, NMNM63757, NMNM031963, NMNM89172;  
All have a Royalty Rate 12.5%

#### Palladium MDP1 7-6 Federal Com wells

CA-NMNM137968 - includes Lease NM82904 - 50.08510% & NMNM57273 - 49.914490%

CA-NMNM137685 - includes Lease NM82904 - 50.02343% & NMNM57273 - 49.97657%

CA-NMNM137687 - includes Lease NM82904 - 50.03201% & NMNM57273 - 43.72199% & FEE - 6.24600%

CA-NMNM137686 - includes Lease NM82904 - 50.02967% & NMNM57273 - 37.47775% & FEE - 12.49258%

CA-NMNM137601 - includes Lease NM82904 - 50.03435% & NMNM57273 - 49.96565%

**Nimitz MDP1 12 & 13 Federal Com wells**

**CAs – Pending Nimitz**

Nimitz MDP1 12 Federal Com 1H  
Nimitz MDP1 12 Federal Com 2H  
Nimitz MDP1 12 Federal Com 6H  
Nimitz MDP1 12 Federal Com 7H  
Nimitz MDP1 12 Federal Com 8H  
Nimitz MDP1 12 Federal Com 9H  
Nimitz MDP1 13 Federal Com 1H  
Nimitz MDP1 13 Federal Com 2H  
Nimitz MDP1 13 Federal Com 3H

CA-NMNM138992 - NMNM97133 – 50% & NMNM82896 – 50%  
CA-NMNM138992 - NMNM97133 – 50% & NMNM82896 – 50%  
CA-Pending - NMNM97133 – 50% & NMNM82896 – 37.5% & Fee – 12.5%  
CA-Pending - NMNM97133 – 50% & NMNM82896 – 43.75% & Fee – 6.25%  
CA-Pending - NMNM97133 – 50% & NMNM82896 – 50%  
CA-NMNM138995 - NMNM97133 – 50% & NMNM82896 – 50%  
CA-Pending - NMNM120897 – 50% & NMNM82896 – 50%  
CA-NMNM138996 - NMNM120897 – 50% & NMNM82896 – 50%  
CA-NMNM138997 - NMNM136214 – 25% & NMNM82896 – 75%

**Sunrise MDP1 8-5 Federal Com wells**

**CAs – Pending Sunrise**

Sunrise MDP1 8-5 Federal Com 1H  
12.5%, NMNM104730 – 37.5%  
Sunrise MDP1 8-5 Federal Com 2H  
– 6.25%, NMNM104730 – 43.75%  
Sunrise MDP1 8-5 Federal Com 3H  
12.5%, NMNM104730 – 37.5%  
Sunrise MDP1 8-5 Federal Com 4H  
Sunrise MDP1 8-5 Federal Com 5H  
Sunrise MDP1 8-5 Federal Com 6H

CA – NMNM138291 - NMNM63757 – 12.5%, NMNM29234 – 37.5%, NMNM82904 –  
CA – NMNM138291 - NMNM63757 – 6.25%, NMNM29234 – 43.75%, NMNM82904  
CA – NMNM138294 - NMNM63757 – 12.5%, NMNM29234 – 37.5%, NMNM82904 –  
CA – NMNM138295 - NMNM031963 – 50%, & NMNM104730 – 50%  
CA – NMNM138296 - NMNM031963 – 50%, & NMNM104730 – 50%  
CA – NMNM138296 - NMNM031963 – 50%, & NMNM104730 – 50%

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