

District I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

District II  
811 S. First St., Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|  |  |   |
|--|--|---|
| <sup>1</sup> Operator name and Address<br>OXY USA Inc.<br>P.O. BOX 50250 Midland, TX 79710 |  | <sup>2</sup> OGRID Number<br>16696  |
| <sup>4</sup> API Number<br>30-015-45077  | <sup>5</sup> Pool Name<br>Purple Sage Wolfcamp     | <sup>3</sup> Reason for Filing Code/ Effective Date - NW<br><br><sup>6</sup> Pool Code<br>98220 |
| <sup>7</sup> Property Code: 319619   | <sup>8</sup> Property Name: Patton MDP1 17 Federal | <sup>9</sup> Well Number: 174H  |

II. <sup>10</sup> Surface Location

| Ul or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 17      | 24S      | 31E   |         | 772           | NORTH            | 1367          | EAST           | EDDY   |

<sup>11</sup> Bottom Hole Location FTP- 387' FNL 2192' FEL LTP- 359' FSL 2166' FEL

| UL or lot no.               | Section                                   | Township                                       | Range                             | Lot Idn                            | Feet from the                       | North/South line | Feet from the | East/West line | County |
|-----------------------------|---|--|-----------------------------------|------------------------------------|-------------------------------------|------------------|---------------|----------------|--------|
| O                           | 17  | 24S  | 31E                               |                                    | 15                                  | SOUTH            | 2166          | EAST           | EDDY   |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method Code:<br>P | <sup>14</sup> Gas Connection Date:<br>11/12/18 | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address                               | <sup>20</sup> O/G/W |
|---------------------------------|--|---------------------|
|                                 | GREAT LAKES PETROLEUM TRANSPORTATION, LLC                                | O                   |
| 151618                          | ENTERPRISE FIELD SERVICES LLC<br>NM OIL CONSERVATION<br>ARTESIA DISTRICT | G                   |
| JAN 30 2019                     |  |                     |
| RECEIVED                        |  |                     |

IV. Well Completion Data

|                                    |                                      |                                     |                                       |  |                       |
|------------------------------------|--------------------------------------|-------------------------------------|---------------------------------------|--|-----------------------|
| <sup>21</sup> Spud Date<br>7/17/18 | <sup>22</sup> Ready Date<br>11/11/18 | <sup>23</sup> TD<br>16939'M 11876'V | <sup>24</sup> PBDT<br>16708'M 11887'V | <sup>25</sup> Perforations<br>12042-16593' | <sup>26</sup> DHC, MC |
| <sup>27</sup> Hole Size            | <sup>28</sup> Casing & Tubing Size   | <sup>29</sup> Depth Set             | <sup>30</sup> Sucks Cement            |  |                       |
| 14-3/4"                            | 10-3/4"                              | 762'                                | 985 - CUC                             |  |                       |
| 9-7/8"                             | 7-5/8"                               | 11334'                              | 2320 - CUC                            |  |                       |
| 6-3/4"                             | 5-1/2" X 4-1/2"                      | 16758'                              | 675 - TOE 9865-rod.                   |  |                       |
|                                    | 2-7/8"                               | 11626'                              | N/A                                   |  |                       |

V. Well Test Data 4 1/2" 13.5# P110 11765-16758 } 5 1/2" 20# P110 0-11765'

|  |   |                                     |                                      |                             |                                    |
|--|---|-------------------------------------|--------------------------------------|-----------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>11/12/18 | <sup>32</sup> Gas Delivery Date<br>11/12/18 | <sup>33</sup> Test Date<br>11/18/18 | <sup>34</sup> Test Length<br>24 HRS. | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure<br>992 |
| <sup>37</sup> Choke Size<br>58/128     | <sup>38</sup> Oil                           | <sup>39</sup> Water<br>4135         | <sup>40</sup> Gas<br>6576            |                             | <sup>41</sup> Test Method<br>F     |

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:  
Jana Mendiola

Title:  
Regulatory Specialist

E-mail Address:  
janalyn\_mendiola@oxy.com

Date:  
1/29/19

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Business Ops Spec A

Approval Date:

1-31-2019

Pending BLM approvals will subsequently be reviewed and scanned

JAN 30 2019

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

Lease Serial No.  
NMNM89172

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.  
 Other \_\_\_\_\_

2. Name of Operator  
OXY USA INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

3. Address P.O. BOX 50250  
MIDLAND, TX 79710 3a. Phone No. (include area code)  
Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface NWNE 772FNL 1387FEL 32.222475 N Lat, 103.795722 W Lon  
 At top prod interval reported below NWNE 387FNL 2192FEL 32.223540 N Lat, 103.798380 W Lon  
 At total depth SWSE 15FSL 2166FEL 32.210130 N Lat, 103.798380 W Lon

6. If Indian, Allottee or Tribe Name  
7. Unit or CA Agreement Name and No.  
8. Lease Name and Well No.  
PATTON MDP1 17 FEDERAL 174H  
9. API Well No.  
30-015-45077

10. Field and Pool, or Exploratory  
PURPLE SAGE; WOLFCAMP  
11. Sec., T., R., M., or Block and Survey  
or Area Sec 17 T24S R31E Mer NMP  
12. County or Parish  
EDDY 13. State  
NM

14. Date Spudded  
07/17/2018 15. Date T.D. Reached  
09/09/2018 16. Date Completed  
 D & A  Ready to Prod.  
11/11/2018

17. Elevations (DF, KB, RT, GL)\*  
3547 GL

18. Total Depth: MD 16939 TVD 11876 19. Plug Back T.D.: MD 16708 TVD 11887 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL, GR 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

23. Casing and Lincr Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 14.750    | 10.750 J55 | 45.5        | 0        | 782         |                      | 985                          | 237               | 0           |               |
| 9.875     | 7.625 L80  | 29.7        | 0        | 11334       | 4463                 | 2320                         | 898               | 0           |               |
| 6.750     | 5.500 P110 | 20.0        | 0        | 11765       |                      | 675                          | 198               | 9865        |               |
| 6.750     | 4.500 P110 | 13.5        | 11765    | 16758       |                      | 675                          | 198               | 9865        |               |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 11826          | 11626             |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation   | Top   | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|-------|-----------|--------------|
| A) WOLFCAMP | 12042 | 16593  | 12042 TO 16593      | 0.370 | 552       | ACTIVE       |
| B)          |       |        |                     |       |           |              |
| C)          |       |        |                     |       |           |              |
| D)          |       |        |                     |       |           |              |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 12042 TO 16593 | 1050G 15% HCL ACID + 28014G 7.5% HCL ACID + 7360458G LINEAR GEL W/ 9107332# SAND |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 11/12/2018          | 11/18/2018           | 24           | →               | 1658.0  | 6576.0  | 4135.0    |                       |             | GAS LIFT          |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 58/128              | SI                   | 992.0        | →               | 1658    | 6576    | 4135      | 3966                  | POW         |                   |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | SI                   |              | →               |         |         |           |                       |             |                   |

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
11-30-19

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #452442 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPEI

... RED \*\*

28b. Production - Interval C

|                     |                      |              |                      |         |         |           |                         |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio           | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                         |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-------------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr API | Gas Gravity | Production Method |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio           | Well Status |                   |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation        | Top   | Bottom | Descriptions, Contents, etc. | Name          | Top         |
|------------------|-------|--------|------------------------------|---------------|-------------|
|                  |       |        |                              |               | Mcas. Depth |
| BELL CANYON      | 4426  | 5325   | OIL, GAS, WATER              | RUSTLER       | 670         |
| CHERRY CANYON    | 5326  | 6555   | OIL, GAS, WATER              | SALADO        | 1026        |
| BRUSHY CANYON    | 6556  | 8277   | OIL, GAS, WATER              | CASTILE       | 2975        |
| BONE SPRING      | 8278  | 9281   | OIL, GAS, WATER              | DELAWARE      | 4397        |
| 1ST BONE SPRINGS | 9282  | 10022  | OIL, GAS, WATER              | BELL CANYON   | 4426        |
| 2ND BONE SPRINGS | 10023 | 11242  | OIL, GAS, WATER              | CHERRY CANYON | 5326        |
| 3RD BONE SPRINGS | 11243 | 11730  | OIL, GAS, WATER              | BRUSHY CANYON | 6556        |
| WOLFCAMP         | 11731 | 11878  | OIL, GAS, WATER              | BONE SPRING   | 8278        |

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRINGS 9282'M  
2ND BONE SPRINGS 10023'M  
3RD BONE SPRINGS 11243'M  
WOLFCAMP 11731'M

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #452442 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/29/2019

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #452442 that would not fit on the form**

**32. Additional remarks, continued**

Logs were mailed 1/31/19.

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

JAN 30 2019

FORM 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.*

5. Lease Serial No.  
NMNM89172

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
PATTON MDP1 17 FEDERAL 174H

2. Name of Operator  
OXY USA INC.

Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

9. API Well No.  
30-015-45077

3a. Address  
P.O. BOX 50250  
MIDLAND, TX 79710

3b. Phone No. (include area code)  
Ph: 432-685-5936

10. Field and Pool or Exploratory Area  
PURPLE SAGE; WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 17 T24S R31E Mer NMP NWNE 772FNL 1367FEL  
32.222475 N Lat, 103.795722 W Lon

11. County or Parish, State  
EDDY COUNTY COUNTY, NM

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input 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 checked="" 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 Workover Operations |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <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 recomplete 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.

RUPU 10/12/18, RIH & POOH w/ RBP, clean out to PBTD @ 16708', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 16593-16446, 16393-16242, 16193-16042, 15993-15842, 15793-15643, 15588-15442, 15393-15242, 15193-15039, 14993-14842, 14793-14642, 14593-14442, 14395-14242, 14193-14042, 13989-13838, 13793-13642, 13595-13442, 13415-13242, 13193-13040, 12991-12842, 12793-12642, 12593-12442, 12393-12242, 12193-12042' Total 552 holes. Frac in 23 stages w/ 7360458g linear gel + 1050g 15% HCl Acid + 28014g 7.5% HCl Acid w/ 9107332# sand, RD Schlumberger 10/25/18. 12/7/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & pkr set @ 11626', RIH w/gas lift, RD 12/11/18. Pump to clean up and turn well over to production.

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

Electronic Submission #452443 verified by the BLM Well Information System  
For OXY USA INC., sent to the Carlsbad

Name (Printed/Typed) **DAVID STEWART** Title **SR. REGULATORY ADVISOR**

Signature (Electronic Submission) Date **01/29/2019**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_ Title \_\_\_\_\_

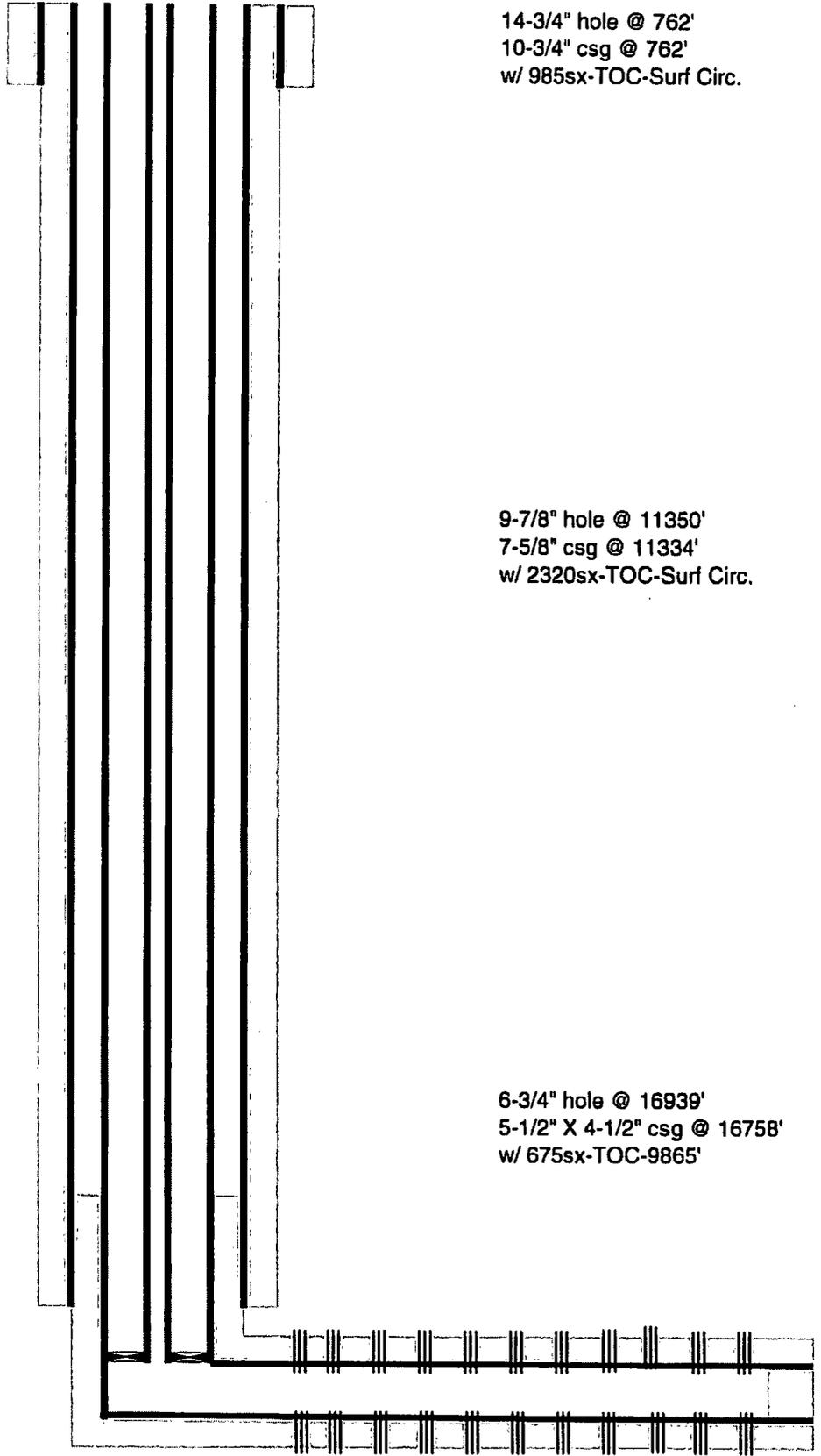
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Pending BLM approvals will subsequently be reviewed and scanned  
1-31-19

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowing States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd.

OXY USA Inc.  
Patton MDP1 17 Federal 174H  
API No. 30-015-45077



14-3/4" hole @ 762'  
10-3/4" csg @ 762'  
w/ 985sx-TOC-Surf Circ.

9-7/8" hole @ 11350'  
7-5/8" csg @ 11334'  
w/ 2320sx-TOC-Surf Circ.

6-3/4" hole @ 16939'  
5-1/2" X 4-1/2" csg @ 16758'  
w/ 675sx-TOC-9865'

2-7/8" tbj & pkr @ 11626'

Perfs @ 12042-16593'

TD- 16939'M 11876'V