

Revised March 23, 2017

|                         |                  |              |                          |
|-------------------------|------------------|--------------|--------------------------|
| RECEIVED:<br>10/06/2017 | REVIEWER:<br>MAM | TYPE:<br>DHC | APP NO:<br>DMA1727950315 |
|-------------------------|------------------|--------------|--------------------------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



### ADMINISTRATIVE APPLICATION CHECKLIST

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

**Applicant:** OXY USA WTP LP **OGRID Number:** 192463  
**Well Name:** State CV Com #1 **API:** 30-015-21927  
**Pool:** Burton Flat Wolfcamp, North - 73520 Saladar Strawn - 84412 **Pool Code:** 73520 - 84412

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

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

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
B. ☐ Royalty, overriding royalty owners, revenue owners  
C. ☐ Application requires published notice  
D. ☒ Notification and/or concurrent approval by SLO  
E. ☐ Notification and/or concurrent approval by BLM  
F. ☐ Surface owner  
G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
H. ☐ No notice required

#### FOR OCD ONLY

- ☐ Notice Complete  
☐ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

David Stewart

Print or Type Name

Signature

10/6/17

Date

432-685-5717

Phone Number

david\_stewart@oxy.com

e-mail Address

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

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

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-107A  
Revised August 1, 2011

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

OXY USA WTP LP

P.O. Box 50250 Midland, TX 79710

Operator Address  
State CV Com 1 E - 16 - 20S - 28E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 192463 Property Code 302161 API No. 30-015-21927 Lease Type: ☐ Federal ☒ State ☐ Fee

| DATA ELEMENT  | UPPER ZONE                                | INTERMEDIATE ZONE | LOWER ZONE                                |
|---|---|-------------------|---|
| Pool Name   | Burton Flat Wolfcamp, North               |                   | Saladar Strawn                            |
| Pool Code   | 73520                                     |                   | 84412                                     |
| Top and Bottom of Pay Section<br>(Perforated or Open-Hole Interval)   | 9012-9346'                                |                   | 10279-10305'                              |
| Method of Production<br>(Flowing or Artificial Lift)  | Artificial                                |                   | Artificial                                |
| Bottomhole Pressure<br>(Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)    | 2580                                      |                   | 2580                                      |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)   | 1000                                      |                   | 1000                                      |
| Producing, Shut-In or New Zone  | New                                       |                   | New                                       |
| Date and Oil/Gas/Water Rates of Last Production.<br>(Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.) | Date: See Production Type Curve<br>Rates: | Date:<br>Rates:   | Date: See Production Type Curve<br>Rates: |
| Fixed Allocation Percentage<br>(Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)                  | Oil Gas<br>59 % 29 %                      | Oil Gas<br>% %    | Oil Gas<br>41 % 71 %                      |

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐  
Will commingling decrease the value of production? Yes ☐ No ☒  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? NMSLO Yes ☒ No ☐  
NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.  
Production curve for each zone for at least one year. (If not available, attach explanation.)  
For zones with no production history, estimated production rates and supporting data.  
Data to support allocation method or formula.  
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.  
Any additional statements, data or documents required to support commingling. Approved C-101 PB Permit

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

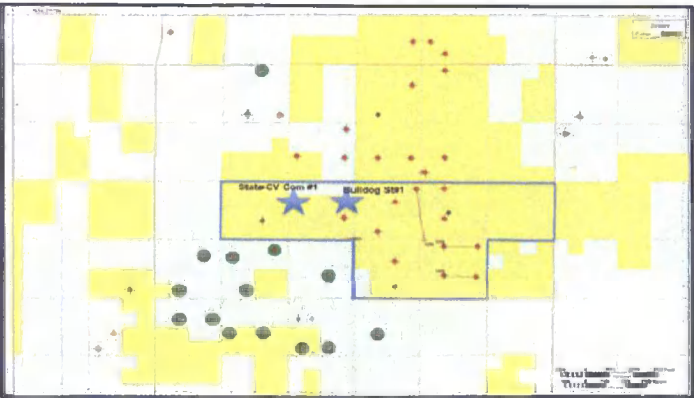
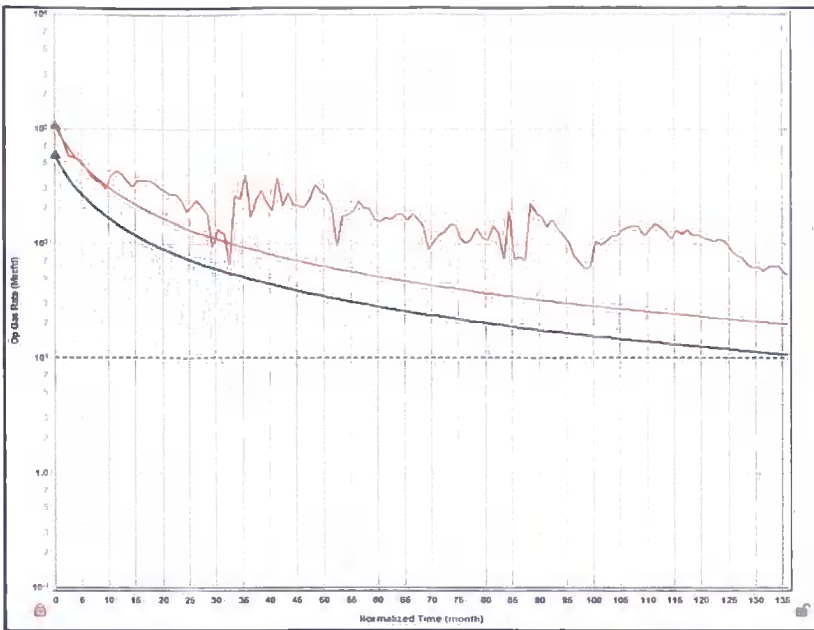
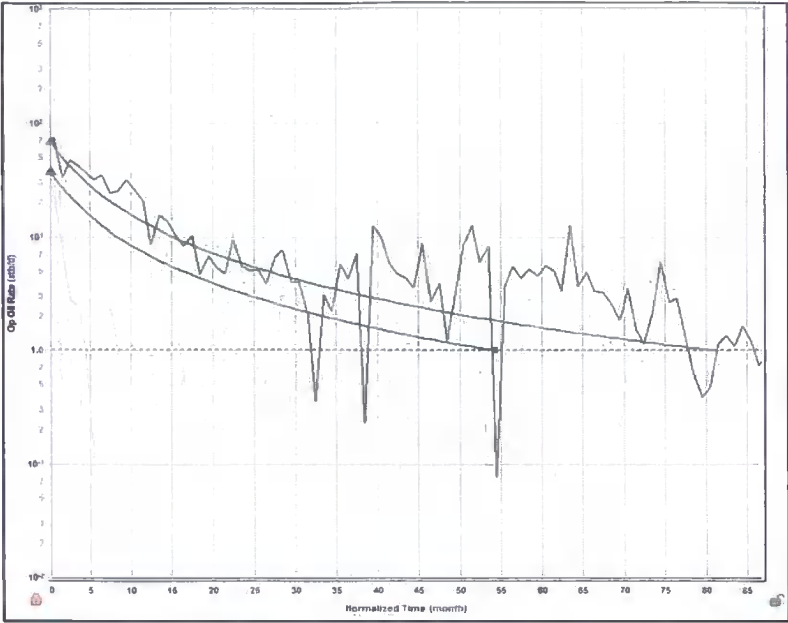
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Sr. Regulatory Advisor DATE 10/4/17  
TYPE OR PRINT NAME David Stewart TELEPHONE NO. ( 432 ) 685-5717  
E-MAIL ADDRESS david\_stewart@oxy.com

2017 OCT - 6 P 1:14  
RECEIVED OGD

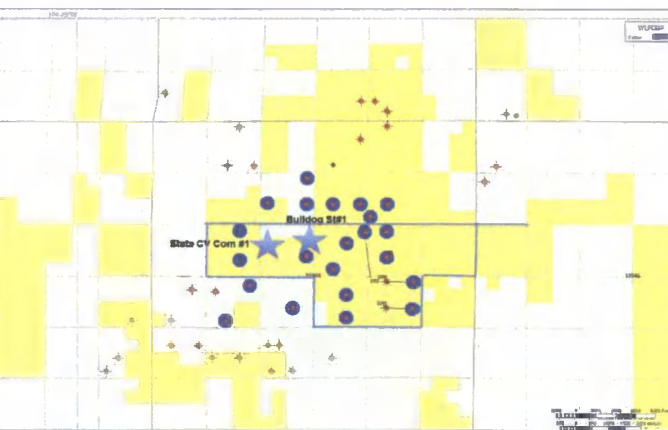
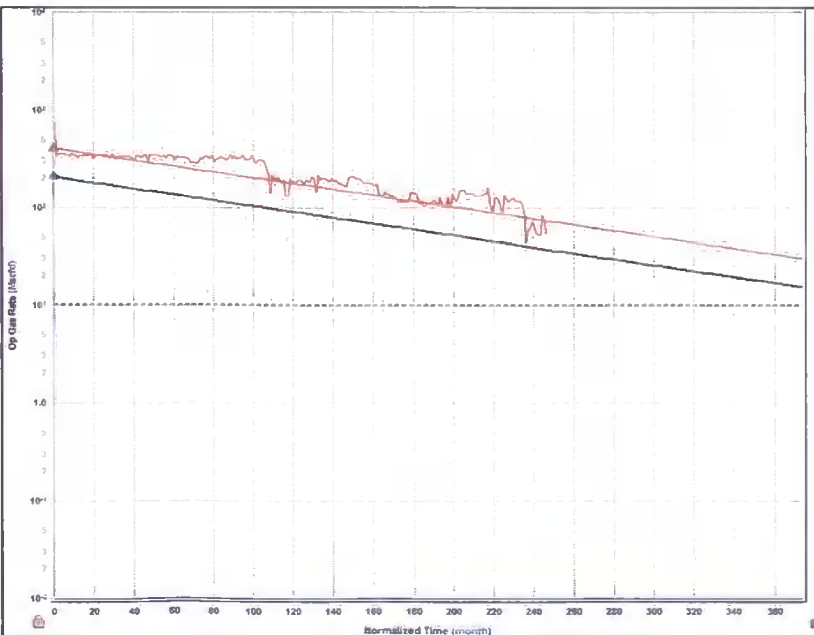
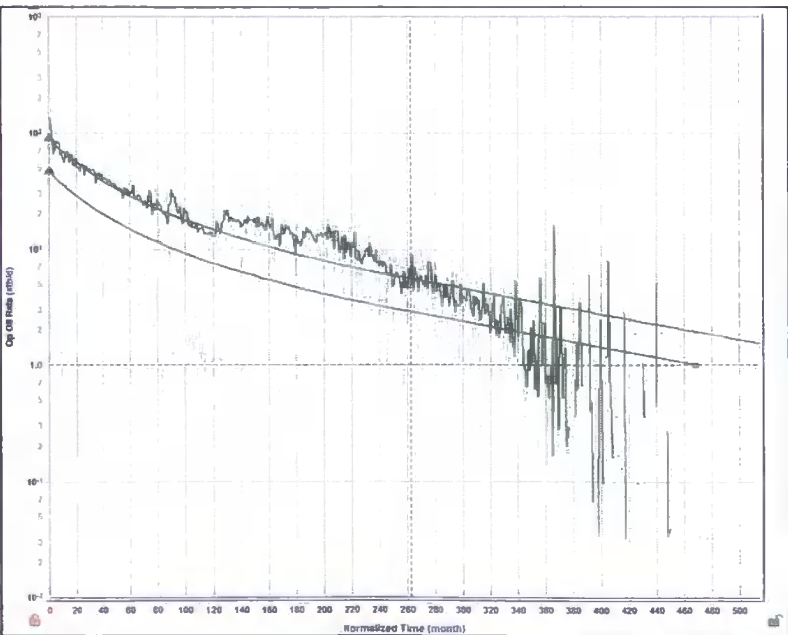
OXY USA WTP LP - State CV Com #1 - 30-015-21927

| STRAWN Recompletion             |     |
|---------------------------------|-----|
| EUR gas, MMscf                  | 229 |
| Peak rate <sub>30</sub> , mscfd | 536 |
| Di, %/year                      | 75% |
| Dmin, %/year                    | 6%  |
| b-factor                        | 0.8 |
| q <sub>f</sub> , mscfd          | 10  |
| EUR Oil, MBO                    | 9   |
| EUR Water, MBW                  | 25  |
| WOR, bw/bo                      | 2.7 |
| EUR MBOE                        | 47  |



| Entity Name              | API Number     |
|--------------------------|----------------|
| BURTON FLAT 5 FEDERAL 4  | 30015316280001 |
| BURTON FLAT DEEP UNIT 13 | 30015211250001 |
| BURTON FLAT DEEP UNIT 41 | 30015278000001 |
| CITGO 5 FEDERAL COM 1    | 30015232410000 |
| FEDERAL DC 1             | 30015210170002 |
| HEDGEROW 8FH STATE 1     | 30015337150002 |
| STATE CW 2               | 30015338510001 |
| STATE EP COM 1           | 30015222990000 |
| STATE OF NEW MEXICO 20 1 | 30015293530000 |
| STONEWALL DD STATE 3     | 30015295390000 |
| STONEWALL DS FEDERAL 2   | 30015216400001 |
| STONEWALL EP STATE 1     | 30015215780002 |
| STONEWALL EP STATE 2     | 30015220020001 |
| STONEWALL EP STATE COM 4 | 30015225540002 |

| WFCMP Recompletion              |     |
|---------------------------------|-----|
| EUR gas, MMscf                  | 867 |
| Peak rate <sub>30</sub> , mscfd | 207 |
| Di, %/year                      | 10  |
| b-factor                        | 0   |
| q <sub>f</sub> , mscfd          | 10  |
| EUR Oil, MBO                    | 98  |
| EUR Water, MBW                  | 140 |
| WOR, bw/bo                      | 1.4 |
| EUR MBOE                        | 243 |



| Entity Name              | API Number     |
|--------------------------|----------------|
| GOVERNMENT AB 1          | 30015214070001 |
| GOVERNMENT AB 2          | 30015214800000 |
| GOVERNMENT AB 3          | 30015217740000 |
| GOVERNMENT AB 4          | 30015220190000 |
| GOVERNMENT AL 1          | 30015235530001 |
| GOVERNMENT W 2           | 30015262530000 |
| STATE CT COM 1           | 30015217240000 |
| STATE OF NEW MEXICO 20 1 | 30015293530000 |

District I  
1625 N French Dr., Hobbs, NM 88240  
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Phone (575) 748-1282 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6175 Fax (505) 334-6170  
District IV  
1229 S St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

SEP 18 2017 it one copy to appropriate

District Office

RECEIVED ☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |
|---|--|---|
| <sup>1</sup> API Number<br>30-015-21927 | <sup>2</sup> Pool Code<br>73520              | <sup>3</sup> Pool Name<br>Bunton Flat Wolfcamp, North |
| <sup>4</sup> Property Code              | <sup>5</sup> Property Name<br>State CV Com   | <sup>6</sup> Well Number<br>1                         |
| <sup>7</sup> OGRID No.<br>192463        | <sup>8</sup> Operator Name<br>OXY USA WTP LP | <sup>9</sup> Elevation<br>3276'                       |

<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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| E             | 16      | 20S      | 28E   |         | 1980          | North            | 760           | West           | Eddy   |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                                      |                                    |                                  |                         |
|--------------------------------------|------------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>320 | <sup>13</sup> Joint or Infill<br>N | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|------------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |   |  |
|--|---|--|
|  | <p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary, pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>David Stewart</i> 9/14/17<br/>Signature Date</p> <p>David Stewart SR Res. Adm.<br/>Printed Name</p> <p>david_stewart@oxy.com<br/>E-mail Address</p> |  |
|  | <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>  |  |
|  | <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>   |  |
|  | <p>Certificate Number</p>   |  |



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NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

SEP 18 2017

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District Office

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WELL LOCATION AND ACREAGE DEDICATION PLAT

|  |               |  |              |  |                       |                           |                      |                                 |                |
|--|---------------|--|--------------|--|-----------------------|---------------------------|----------------------|---------------------------------|----------------|
| <sup>1</sup> API Number<br>30-015-21927                      |               | <sup>2</sup> Pool Code<br>B4412              |              | <sup>3</sup> Pool Name<br>Saladan Strawn |                       |                           |                      |                                 |                |
| <sup>4</sup> Property Code                                   |               | <sup>5</sup> Property Name<br>State CV Com   |              |  |                       |                           |                      | <sup>6</sup> Well Number<br>1   |                |
| <sup>7</sup> OGRID No.<br>192463                             |               | <sup>8</sup> Operator Name<br>OKY USA WTP LP |              |  |                       |                           |                      | <sup>9</sup> Elevation<br>3276' |                |
| <sup>10</sup> Surface Location                               |               |  |              |  |                       |                           |                      |                                 |                |
| UL or lot no.<br>E   | Section<br>16 | Township<br>20S                              | Range<br>28E | Lot Idn                                  | Feet from the<br>1980 | North/South line<br>North | Feet from the<br>760 | East/West line<br>West          | County<br>Eddy |
| <sup>11</sup> Bottom Hole Location If Different From Surface |               |  |              |  |                       |                           |                      |                                 |                |
| UL or lot no.  | Section       | Township                                     | Range        | Lot Idn                                  | Feet from the         | North/South line          | Feet from the        | East/West line                  | County         |
| <sup>12</sup> Dedicated Acres<br>320                         |               | <sup>13</sup> Joint or Infill<br>N           |              | <sup>14</sup> Consolidation Code         |                       | <sup>15</sup> Order No.   |                      |                                 |                |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|   |   |               |
|---|---|---------------|
|   | <sup>17</sup> OPERATOR CERTIFICATION  |               |
|   | I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. |               |
|   |   | 9/14/17       |
|   | David Stewart   | SR. REG. ADJ. |
| Printed Name<br>E-mail Address: david_stewart@oky.com   |   |               |
| <sup>18</sup> SURVEYOR CERTIFICATION  |   |               |
| I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. |   |               |
| Date of Survey  |   |               |
| Signature and Seal of Professional Surveyor:  |   |               |
| Certificate Number  |   |               |

## McMillan, Michael, EMNRD

---

**From:** David\_Stewart@oxy.com  
**Sent:** Tuesday, October 10, 2017 11:52 AM  
**To:** McMillan, Michael, EMNRD  
**Subject:** RE: OXY USA WTP LP - C-107A DHC Application - State CV Com 1 - OXY Bulldog St-1

Mr. McMillan, per your request, please see below for the additional explanation for how the allocation percentages were calculated by the engineer in charge of the project and a statement from the land negotiator about the interest owners being identical. If you need any additional information, please let me know. I appreciate the help.

Thanks,  
David Stewart  
Sr. Regulatory Advisor  
OXY Permian  
Wk-432-685-5717  
Cell-432-634-5688  
david\_stewart@oxy.com

---

**From:** Guest, Lauren B  
**Sent:** Tuesday, October 10, 2017 12:31 PM  
**To:** Stewart, David R <David\_Stewart@oxy.com>  
**Subject:** RE: DHC Application - State CV Com 1 - OXY Bulldog St-1

The working interest and royalty interest in the commingled zones in the State CV Com #1 well are the same. There are no overriding royalty interest owners.

The working interest and royalty interest in the commingled zones in the Oxy Bulldog St #1 well are the same. There are no overriding royalty interest owners.

Lauren Guest  
Land Negotiator Staff  
Occidental Oil & Gas Corp.  
5 Greenway Plaza, Suite 110 | Houston, TX 77046  
Office: (713) 985-6987  
E-Mail: [Lauren\\_Guest@oxy.com](mailto:Lauren_Guest@oxy.com) --

---

**From:** Contreras, Angie Maria  
**Sent:** Tuesday, October 10, 2017 11:16 AM  
**To:** Stewart, David R <David\_Stewart@oxy.com>  
**Cc:** Fisher, Michael W <Michael\_Fisher@oxy.com>; Boulis, Tasos <Tasos\_Boulis@oxy.com>  
**Subject:** RE: DHC Application - State CV Com 1 - OXY Bulldog St-1

Hi Mister David

For the % allocated production, Offset well production was estimated for each zone to be comingle, it was risked based on the comparison of rock properties in the analog wells and was extrapolated to the OXY Bulldog well and the State CV 01 comingle production. This is an estimation as I told you before, because for us these are new zones in the wells and we will get more info once we open them.

I'm CC Tasos in case I'm wrong in something I said.

Thanks

Angie Contreras  
Sr. Engineering Advisor – Prod Ops  
Permian Resources North New Mexico, OXY  
Off: 1 713 497-2012  
Mob: 1 832 605-4882  
GW5 25.019  
[Angie\\_contreras@oxy.com](mailto:Angie_contreras@oxy.com)

---

**From:** Stewart, David R  
**Sent:** Friday, October 06, 2017 3:11 PM  
**To:** Contreras, Angie Maria <[Angie\\_Contreras@oxy.com](mailto:Angie_Contreras@oxy.com)>; Guest, Lauren B <[Lauren\\_Guest@oxy.com](mailto:Lauren_Guest@oxy.com)>  
**Cc:** Fisher, Michael W <[Michael\\_Fisher@oxy.com](mailto:Michael_Fisher@oxy.com)>; Morris, Justin C <[Justin\\_Morris@oxy.com](mailto:Justin_Morris@oxy.com)>; Stillman, Taylor L <[Taylor\\_Stillman@oxy.com](mailto:Taylor_Stillman@oxy.com)>  
**Subject:** RE: DHC Application - State CV Com 1 - OXY Bulldog St-1

I got a call from the NMOCD in Santa Fe and they are wanting a couple of additional items for the DHC applications.

1. Statement from land that all the interests in the proposed commingled zones are identical.
2. An explanation of how the proposed allocation percentages were calculated.

If you have any questions, let me know and I appreciate the help.

Thanks, David S.  
Wk - 432-685-5717  
Cell - 432-634-5688

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State of New Mexico

**NM OIL CONSERVATION**

Form C-101

Revised July 18, 2013

Energy Minerals and Natural Resources

ARTESIA DISTRICT

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

SEP 18 2017

☐ AMENDED REPORT

RECEIVED

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

|  |  |                            |
|--|--|----------------------------|
| Operator Name and Address<br>OXY USA WTP LP<br>P.O. Box 50250<br>Midland, TX 79710 |  | OGRID Number<br>192463     |
| Property Code  |  | API Number<br>30-015-21927 |
| Property Name<br>State CV Com  |  | Well No                    |

**7. Surface Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| E        | 16      | 20S      | 20E   |         | 1980      | North    | 760       | West     | Eddy   |

**8. Proposed Bottom Hole Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
|          |         |          |       |         |           |          |           |          |        |

**9. Pool Information**

|  |                                    |
|--|------------------------------------|
| Pool Name<br>Benton Flat Wolfcamp, North - 73520 | Pool Code<br>Saladar Strawn - 8442 |
|--|------------------------------------|

**Additional Well Information**

|                        |                             |  |                      |   |
|------------------------|-----------------------------|--|----------------------|---|
| 11 Work Type<br>PB     | 12 Well Type<br>G           | 13 Cable/Rotary<br>N/A                 | 14 Lease Type<br>S   | 15 Ground Level Elevation<br>3276       |
| 16 Multiple<br>Y - DHC | 17 Proposed Depth<br>10305' | 18 Formation<br>Wolfcamp-Strawn        | 19 Contractor<br>N/A | 20 Spud Date<br>After Permit + Approval |
| Depth to Ground water  |                             | Distance from nearest fresh water well |                      | Distance to nearest surface water       |

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth    | Sacks of Cement | Estimated TOC     |
|------|-----------|-------------|------------------|------------------|-----------------|-------------------|
| Surf | 17 1/2"   | 13 3/8"     | 48               | 615'             | 895             | Surf-Cinc         |
| Int  | 12 1/4"   | 8 5/8"      | 24-32            | 3000'            | 2125            | " "               |
| Prod | 7 7/8"    | 5 1/2"      | 17-20<br>11.35   | 11360'<br>10953' | 725<br>200      | 8530'<br>1612-CBL |

**Casing/Cement Program: Additional Comments**

|   |                 |
|---|-----------------|
| See Attached for proposed procedure & WBD | DHC to be filed |
|---|-----------------|

**22. Proposed Blowout Prevention Program**

| Type    | Working Pressure | Test Pressure | Manufacturer |
|---------|------------------|---------------|--------------|
| Annular | 5000             | 5000          |              |

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.  
Signature: *David Stewart*

Printed name: David Stewart  
Title: Sr. Regulatory Advisor  
E-mail Address: david.stewart@oxy.com  
Date: 9/14/17 Phone: 432-655577

**OIL CONSERVATION DIVISION**

Approved By:

*Raymond M. Ordaz*  
Title: *Geologist*

Approved Date: 9-18-17

Expiration Date: 9-18-19

Conditions of Approval Attached



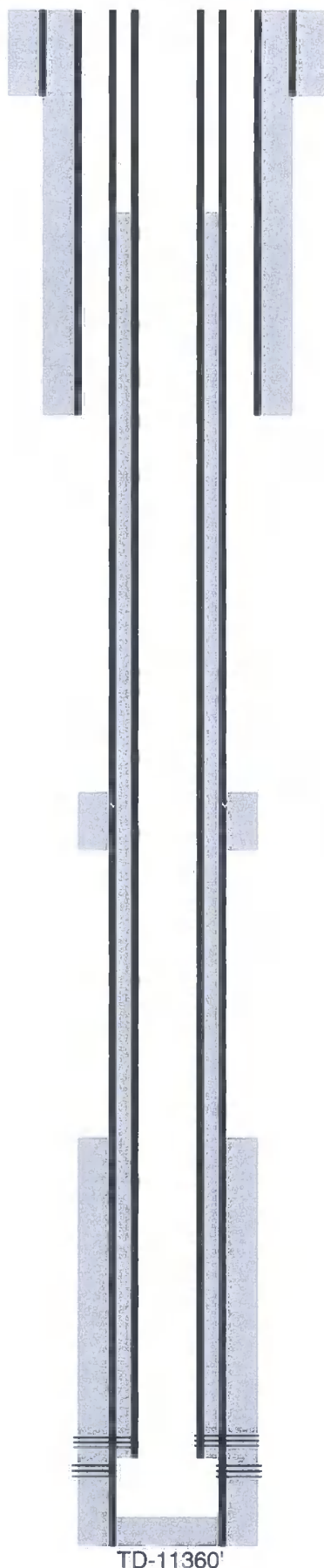
**Attachment C-101**

**OXY USA WTP LP**

**State CV Com #1 - 30-015-21927**

- 1 Rig Up Well service Unit
- 2 Check for pressures in the well
- 3 Nipple down wellhead and nipple up BOP
- 4 Unset Packer and POOH Tubing
- 5 Move in work string , offload and tally
- 6 Pick up work string and RIH to 11000'
- 7 M&P 10# MLF
- 8 M&P 30sx CL H cmt @ 11000-10750'.
- 9 Pull from the plug and WOC,
- 10 Pick up 3 13/16" bit and rotative scraper . RIH to 10,600 '.
- 11 Circulate 10# kill fluid
- 12 RIH and tag cement plug
- 13 POOH
- 14 Run Casing log
- 15 RIH with CIBP and set at 10700'. M&P 20sx CL H cmt to 10500', WOC & Tag.
- 16 Test Casing and plug 500 psi. Review pressure after casing log.
- 17 POOH
- 18 MIRU Wireline Unit and Lubricator
- 19 RIH guns with (SPF,Phase deg TBD), correlate depth and perforate Strawn @ 10279-10305'
- 20 Pull up and perforate WC D @ 9337-9346' with (SPF,Phase Deg TBD).
- 21 Pull up and perforate WC D @ 9124-9132' with (SPF,Phase Deg TBD).
- 22 Pull and perforate WC C @ 9012-9047' with (SPF, Phase Deg TBD).
- 23 Pull out wireline. RDMO Wire Line Truck
- 24 Pick up Plug and Packer and RIH
- 25 Set plug and packer (isolates strawn perfs)
- 26 MIRU acid truck and acidize Strawn Perfs
- 27 Release plug and packer and move up hole (Isolate WC D perfs)
- 28 Acidize WC D Perf
- 29 Release plug and packer and move up hole (Isolate seconf section of WC D perfs)
- 30 Acidize WC D Perf
- 31 Release plug and packer and move up hole (Isolate WC C perfs)
- 32 Acidize WC C Perf
- 33 RDMO Acid Trucks
- 34 Pull out plug and packer laying down work string
- 35 Pick up BHA and RIH with production packer
- 36 Nipple down BOP, Set TAC , Nipple Up Well Head
- 37 Pick Up new pump and RIH with rod string
- 38 Hang well on and Rig Down well service unit

OXY USA WTP LP - Current  
State CV #1  
API No. 30-015-21927



17-1/2" hole @ 615'  
13-3/8" csg @ 615'  
w/ 895sx-TOC-Surf-Circ

12-1/4" hole @ 3000'  
8-5/8" csg @ 3000'  
w/ 2125sx-TOC-Surf-Circ

12/01-Csg Lk @ 6074-6106'-cmt @ 6070-6300'

3/02-4-1/2" liner @ 10953'  
w/ 200sx-TOC-1612'-CBL

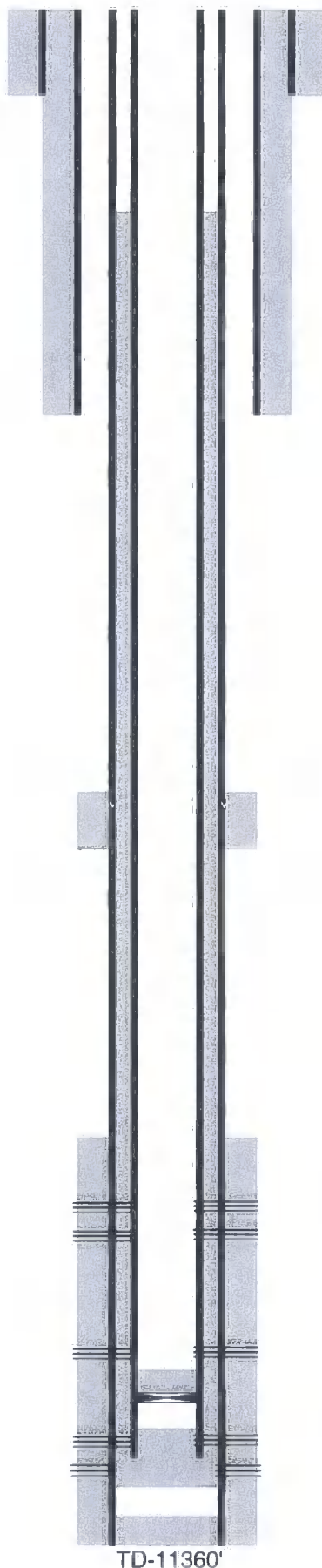
7-7/8" hole @ 11360'  
5-1/2" csg @ 11360'  
w/ 725sx-TOC-8530'

3/02-Perfs @ 10813-10825'  
Perfs @ 11014-11068'

PB-11300'

TD-11360'

OXY USA WTP LP - Proposed  
State CV #1  
API No. 30-015-21927



17-1/2" hole @ 615'  
13-3/8" csg @ 615'  
w/ 895sx-TOC-Surf-Circ

12-1/4" hole @ 3000'  
8-5/8" csg @ 3000'  
w/ 2125sx-TOC-Surf-Circ

12/01-Csg Lk @ 6074-6106'-cmt @ 6070-6300'

3/02-4-1/2" liner @ 10953'  
w/ 200sx-TOC-1612'-CBL

**Perfs @ 9012-9346'**

7-7/8" hole @ 11360'  
5-1/2" csg @ 11360'  
w/ 725sx-TOC-8530'

**Perfs @ 10279-10305'**

3/02-Perfs @ 10813-10825'  
Perfs @ 11014-11068'

**CIBP @ 10700' w/ 20sx to 10500'**

**30sx @ 11000-10750' WOC-Tag**

PB-11300'

TD-11360'


**Application Downhole Commingling - Service List**  
**OXY USA WTP LP**  
**State CV Com #1 - 30-015-21927**

New Mexico Oil Conservation Division  
811 S. First St.  
Artesia, NM 88210  
7015-0640-0005-1003-4970

New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
7015-0640-0005-1003-4987

New Mexico State Land Office  
P.O. Box 1148  
Santa Fe, NM 87504  
7015-0640-0005-1003-4994

Copies of this application were mailed to the following individuals, companies and organizations  
on or before 10/4/17.

  
\_\_\_\_\_  
David Stewart  
OXY USA WTP LP.