

RECEIVED: 10/06/2017	REVIEWER: MAM	TYPE: DHC	APP NO: DMA1727950315
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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**

DHC-4821-

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP (PROJECT AREA)  NSP (PRORATION UNIT)  SD  
 B. Check one only for [I] or [II]  
 [I] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM  
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

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

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

David Stewart

Print or Type Name

*David Stewart*  
 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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised August 1, 2011

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

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

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

District III  
1000 Rio Brazos Road, Aztec, NM 87410

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

APPLICATION FOR DOWNHOLE COMMINGLING

OXY USA WTP LP

P.O. Box 50250 Midland, TX 79710

Operator State CV Com Address 1 E - 16 - 20S - 28E Eddy  
Lease 302161 Well No. 302161 Unit Letter-Section-Township-Range 30-015-21927 County Eddy  
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 (Perforated or Open-Hole Interval)	9012-9346'		10279-10305'
Method of Production (Flowing or Artificial Lift)	Artificial		Artificial
Bottomhole Pressure (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 (Degree API or Gas BTU)	1000		1000
Producing, Shut-In or New Zone	New		New
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: See Production Type Curve Rates:	Date: Rates:	Date: See Production Type Curve Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 59 % Gas 29 %	Oil % Gas %	Oil 41 % Gas 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.

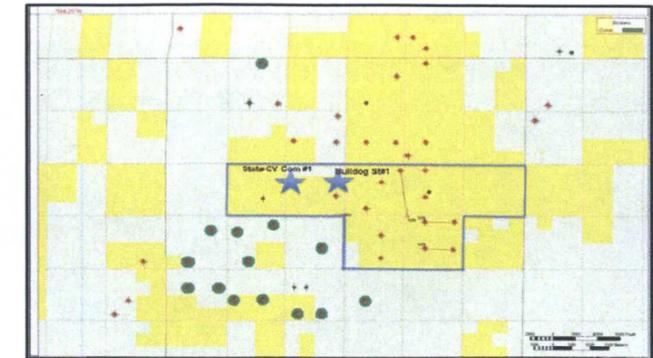
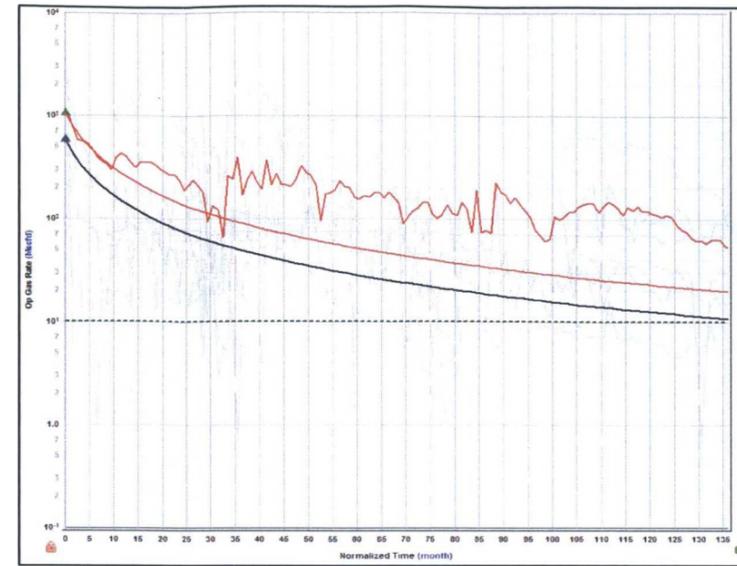
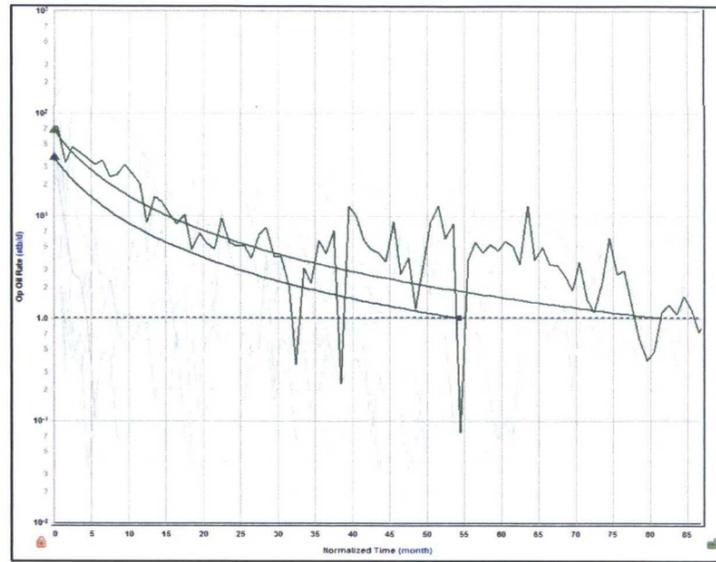
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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 PM 1:14  
RECEIVED OGD

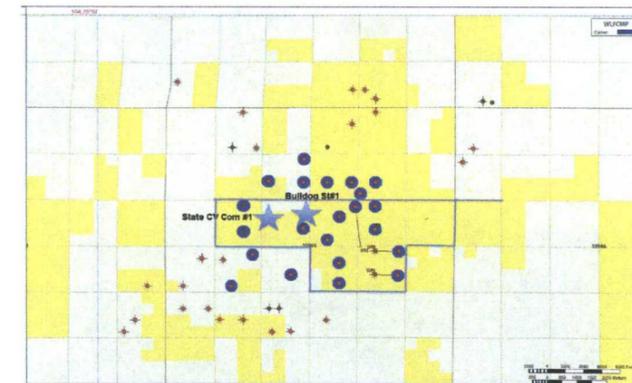
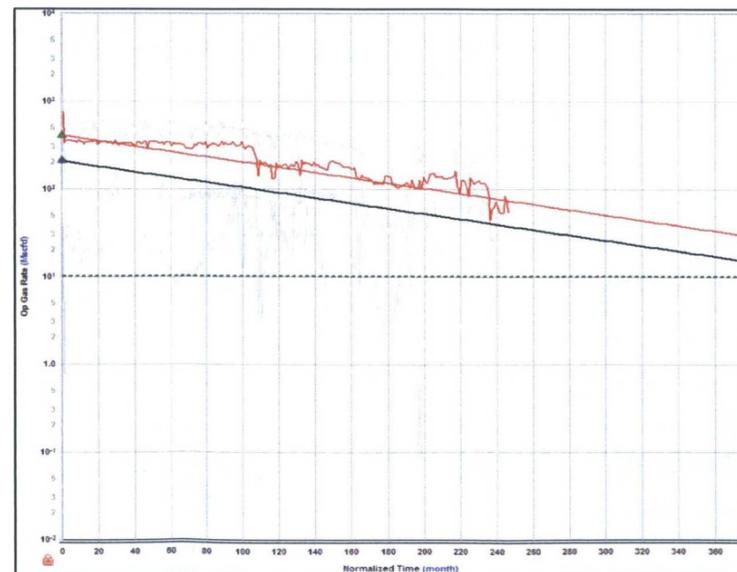
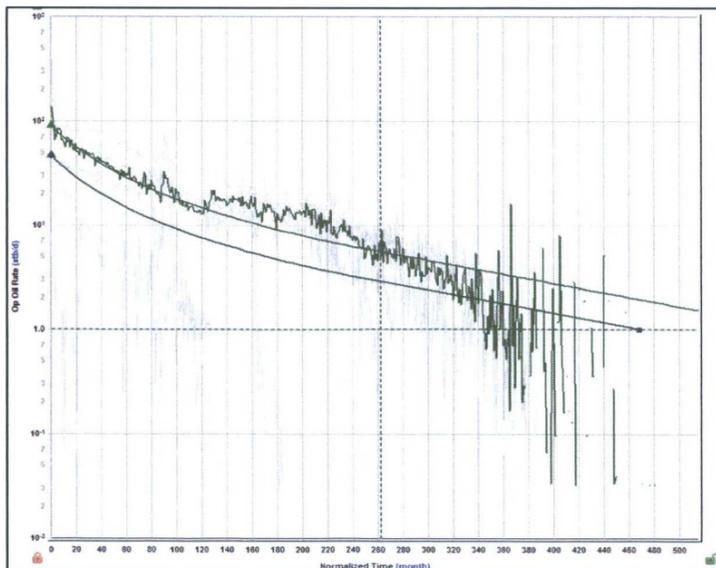
OXY USA WTP LP - State CV Com #1 - 30-015-21927

STRAWN Recompletion	
EUR gas, MMscf	229
Peak rate <sub>30</sub> , mscfd	536
D <sub>i</sub> , %/year	75%
D <sub>min</sub> , %/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 BFH 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
D <sub>i</sub> , %/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  
Phone (575) 393-6161 Fax (575) 393-0730  
District II  
811 S First St., Artesia, NM 85210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6175 Fax (505) 334-6170  
District IV  
1220 S St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

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

**NM OIL CONSERVATION** Form C-102  
ARTESIA DISTRICT Revised August 1, 2011  
SEP 18 2017  
District Office  
RECEIVED  AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-21927	<sup>2</sup> Pool Code 73520	<sup>3</sup> Pool Name Bunton Flat Wolfcamp, North
<sup>4</sup> Property Code	<sup>5</sup> Property Name State CV Con	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 192463	<sup>8</sup> Operator Name OXY USA WTP LP	<sup>9</sup> Elevation 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 320	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION <i>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.</i>	
		9/14/17 Date
	David Stewart SR Reg. Ado. Printed Name	
	david_stewart@oxy.com E-mail Address	
<sup>18</sup> SURVEYOR CERTIFICATION <i>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.</i>		Date of Survey Signature and Seal of Professional Surveyor:
Certificate Number		

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
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Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1060 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6175 Fax (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3452

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

Submit one copy to appropriate

District Office

SEP 18 2017

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-21927		<sup>2</sup> Pool Code 84412		<sup>3</sup> Pool Name Saladan Strawn					
<sup>4</sup> Property Code		<sup>5</sup> Property Name State CV Com			<sup>6</sup> Well Number 1				
<sup>7</sup> OGRID No. 192463		<sup>8</sup> Operator Name OXY USA WTP LP			<sup>9</sup> Elevation 3276'				
<sup>10</sup> Surface Location									
UL or lot no. E	Section 16	Township 20S	Range 28E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 760	East/West line west	County 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 320		<sup>13</sup> Joint or Infill 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.

	<b><sup>17</sup> OPERATOR CERTIFICATION</b>	
	<p><i>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</i></p>	
	<p><i>[Signature]</i></p>	<p>9/14/17</p>
	<p>David Stewart</p>	<p>SR. REG. ADJ.</p>
<p>David_stewart@oxy.com</p>		<p>E-mail Address</p>
<b><sup>18</sup> SURVEYOR CERTIFICATION</b>		
<p><i>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.</i></p>		
<p>Date of Survey</p>		
<p>Signature and Seal of Professional Surveyor:</p>		
<p>Certificate Number</p>		

## McMillan, Michael, EMNRD

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**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 comingled, 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 comingled 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)

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**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

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District IV**  
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Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico **NM OIL CONSERVATION** Form C-101  
ARTESIA DISTRICT Revised July 18, 2013

Energy Minerals and Natural Resources

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 <b>OXY USA WTPLP P.O. Box 50250 Midland, TX 79710</b>		OGRID Number <b>192463</b>	
Property Code		API Number <b>30015-21927</b>	
Property Name <b>State CV Com</b>		Well No.	

**7. Surface Location**

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

**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 <b>Burton Flat Wolfcamp, North - 73520 Saladar Strawn - 84412</b>	Pool Code
--	-----------

**Additional Well Information**

11 Work Type <b>PB</b>	12 Well Type <b>G</b>	13 Cable/Rotary <b>N/A</b>	14 Lease Type <b>S</b>	15 Ground Level Elevation <b>3276</b>
16 Multiple <b>Y-DHC</b>	17 Proposed Depth <b>10305'</b>	18 Formation <b>Wolfcamp-Strawn</b>	19 Contractor <b>N/A</b>	20 Spud Date <b>After Permi + Approval</b>
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
<b>Surf</b>	<b>17 1/2"</b>	<b>13 3/8"</b>	<b>48</b>	<b>615'</b>	<b>895</b>	<b>Surf-Cinc</b>
<b>Int</b>	<b>12 1/4"</b>	<b>8 5/8"</b>	<b>24-32</b>	<b>3000'</b>	<b>2125</b>	<b>" "</b>
<b>Prod</b>	<b>7 7/8"</b>	<b>5 1/2"</b> <b>4 1/2"</b>	<b>17-20</b> <b>11.35</b>	<b>11360'</b> <b>10953'</b>	<b>725</b> <b>200</b>	<b>8530'</b> <b>1612-CBL</b>

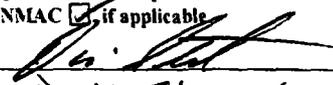
**Casing/Cement Program: Additional Comments**

**See Attached for proposed procedure & WBD DHC to be filed**

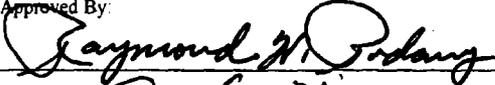
**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
<b>Annular</b>	<b>5000</b>	<b>5000</b>	

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:   
Printed name: **David Stewart**  
Title: **SR. Regulatory Advisor**  
E-mail Address: **david\_stewart@oxy.com**  
Date: **9/14/17** Phone: **432-655717**

**OIL CONSERVATION DIVISION**

Approved By:   
Title: **Geologist**  
Approved Date: **9-18-17** Expiration Date: **9-18-19**  
Conditions of Approval Attached

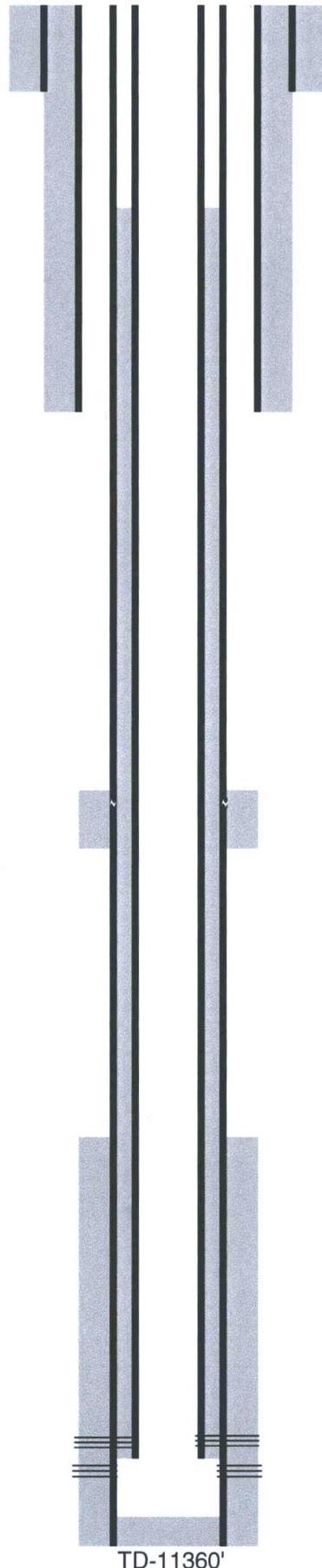
**Attachment C-101**

**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

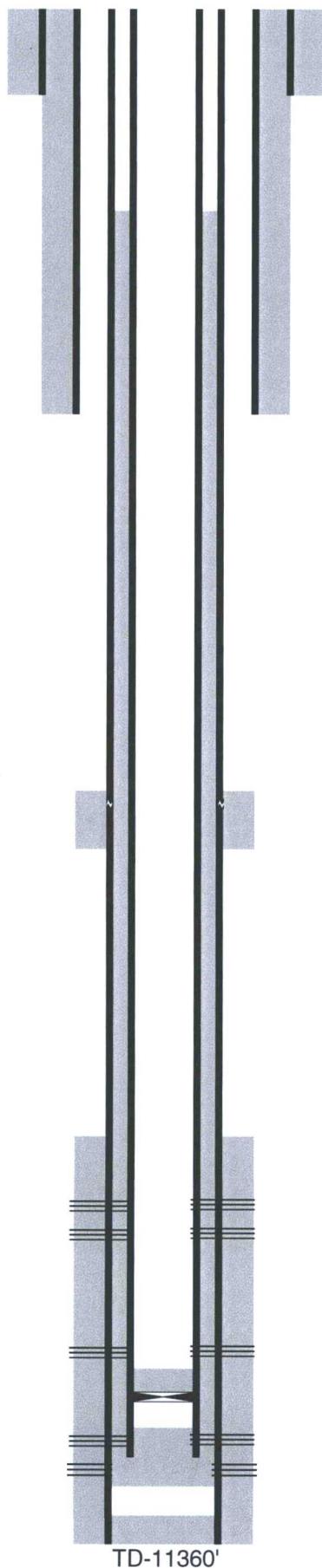
7-7/8" hole @ 11360'  
5-1/2" csg @ 11360'  
w/ 725sx-TOC-8530'

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.