

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

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

State of New Mexico  
Energy, Minerals & Natural Resources

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

**NM OIL CONSERVATION**

ARTESIA DISTRICT

Form C-104

Revised August 1, 2011

**SEP 19 2018**

Submit one copy to appropriate District Office

**RECEIVED**  AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>OXY USA Inc. P.O. BOX 50250 MIDLAND TX, 79710</b>		<sup>2</sup> OGRID Number <b>16696</b>
<sup>4</sup> API Number <b>30 - 015-44526</b>		<sup>3</sup> Reason for Filing Code/ Effective Date - NW
<sup>5</sup> Pool Name <b>COTTON DRAW; BONE SPRING</b>	<sup>6</sup> Pool Code <b>13367</b>	
<sup>7</sup> Property Code: <b>319810</b>	<sup>8</sup> Property Name: <b>NIMITZ MDP1 12 FEDERAL COM</b>	<sup>9</sup> Well Number: <b>1H</b>

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

Ul or lot no. M	Section 12	Township 24S	Range 30E	Lot Idn	Feet from the 275	North/South Line SOUTH	Feet from the 102	East/West line WEST	County EDDY
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<sup>11</sup> Bottom Hole Location      **TOP PERF- 391' FSL 458' FWL**      **BOTTOM PERF- 363' FNL 382' FWL**

UL or lot no. 4	Section 1	Township 24S	Range 30E	Lot Idn	Feet from the 185	North/South line NORTH	Feet from the 379	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : P		<sup>14</sup> Gas Connection Date: 6/27/18		<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
	<b>GREAT LAKES PETROLEUM TRANSPORTATION, LLC</b>	<b>O</b>
<b>151618</b>	<b>ENTERPRISE FIELD SERVICES</b>	<b>G</b>

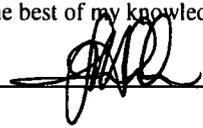
**IV. Well Completion Data**

<sup>21</sup> Spud Date 4/3/18	<sup>22</sup> Ready Date 6/25/18	<sup>23</sup> TD 19935'M 9868'V	<sup>24</sup> PBTD 19869'M 9875'V	<sup>25</sup> Perforations 9957-19757'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement	
17-1/2"	13-3/8"	519'		725	
12-1/4"	9-5/8"	4180'		1436	
8-1/2"	5-1/2"	19920'		3981	
	2-3/8"	10281'		N/A	

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/27/18	<sup>32</sup> Gas Delivery Date 6/27/18	<sup>33</sup> Test Date 7/2/18	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1040
<sup>37</sup> Choke Size 110/128	<sup>38</sup> Oil 3442	<sup>39</sup> Water 6892	<sup>40</sup> Gas 4886	<sup>41</sup> Test Method 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: **9/14/18**

Phone: **432-685-5936**

**OIL CONSERVATION DIVISION**

Approved by: 

Title: **Business Ops Mgr A**

Approval Date: **9-19-2018**

Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION**

ARTESIA DISTRICT

SEP 19 2018

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

RECEIVED

5. Lease Serial No.  
NMNM82896

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
NIMITZ MDP1 12 FEDERAL COM 1H

9. API Well No.  
30-015-44526

10. Field and Pool, or Exploratory  
COTTON DRAW; BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T24S R30E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3497 GL

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
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)\*  
Sec 12 T24S R30E Mer NMP  
At surface SWSW 275FSL 102FWL 32.225925 N Lat, 103.842585 W Lon  
Sec 12 T24S R30E Mer NMP  
At top prod interval reported below SWSW 391FSL 458FWL 32.226100 N Lat, 103.841491 W Lon  
Sec 1 T24S R30E Mer NMP  
At total depth NWNW 185FNL 379FWL 32.253661 N Lat, 103.841521 W Lon

14. Date Spudded  
04/03/2018

15. Date T.D. Reached  
05/23/2018

16. Date Completed  
 D & A  Ready to Prod.  
06/25/2018

18. Total Depth: MD 19935  
TVD 9868

19. Plug Back T.D.: MD 19869  
TVD 9875

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
MUD LOG

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	519		725	174	0	
12.250	9.625 L80	43.5	0	4180		1436	429	0	
8.500	5.500 P110	20.0	0	19920		3981	1094	680	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	10281							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	9957	19757	9957 TO 19757	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9957 TO 19757	15833622G SLICKWATER + 21042G 7.5% HCL ACID W/ 19607740# 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
06/27/2018	07/02/2018	24	▶	3442.0	4886.0	6892.0			GAS LIFT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
110/128	SI	1040.0	▶	3442	4886	6892	1420	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	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 9-19-2018

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #435413 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OP

PRINTED \*\*

28b. Production - Interval C

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	

28c. Production - Interval D

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	

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
					Meas. Depth
BELL CANYON	4175	5024	OIL, GAS, WATER	RUSTLER	436
CHERRY CANYON	5025	6324	OIL, GAS, WATER	SALADO	817
BRUSHY CANYON	6325	8042	OIL, GAS, WATER	CASTILE	2608
BONE SPRING	8043	9029	OIL, GAS, WATER	DELAWARE	4121
1ST BONE SPRINGS	9030	9712	OIL, GAS, WATER	BELL CANYON	4175
2ND BONE SPRINGS	9713	9875	OIL, GAS, WATER	CHERRY CANYON	5025
				BRUSHY CANYON	6325
				BONE SPRING	8043

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

1ST BONE SPRINGS 9030'M  
2ND BONE SPRINGS 9713'M

Logs were mailed 9/14/18.

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 #435413 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 09/14/2018

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 \*\***

**Additional data for transaction #435413 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey (certified copy to follow), As-Drilled Amended C-102 plat & WBD are attached.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
NMNM82896

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NIMITZ MDP1 12 FEDERAL COM 1H

9. API Well No.  
30-015-44526

10. Field and Pool or Exploratory Area  
COTTON DRAW; BONE SPRING

11. County or Parish, State  
EDDY COUNTY, NM

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 12 T24S R30E Mer NMP SWSW 275FSL 102FWL  
32.225925 N Lat, 103.842585 W Lon

**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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<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
	<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 5/31/18, RIH & clean out to PBTD @ 19869', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 19757-19610, 19562-19413, 19365-19216, 19168-19019, 18971-18822, 18774-18625, 18577-18428, 18380-18231, 18183-18034, 17986-17837, 17789-17640, 17592-17443, 17395-17246, 17198-17049, 17001-16852, 16804-16655, 16607-16458, 16410-16261, 16213-16064, 16016-15867, 15819-15670, 15622-15473, 15425-15276, 15228-15079, 15031-14882, 14834-14685, 14637-14488, 14440-14291, 14243-14094, 14046-13897, 13849-13700, 13652-13503, 13455-13306, 13258-13109, 13061-12912, 12864-12715, 12667-12518, 12470-12321, 12273-12124, 12076-11927, 11879-11730, 11682-11533, 11485-11336, 11288-11139, 11091-10942, 10894-10745, 10697-10548, 10500-10351, 10303-10154, 10106-9957' Total 1200 holes. Frac in 50 stages w/ 15833622g Slick Water + 21042g 7.5% HCl acid w/ 19607740# sand, RD Schlumberger 6/11/18. 9/3/18 RUPU, RIH & clean out, POOH, RIH with 2-3/8" tbg set @ 10281', RIH w/gas lift, RD 9/5/18. Pump to clean up and turn well over to production.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
SEP 19 2018  
RECEIVED

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #435409 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 **09/14/2018**

**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*  
9-14-18

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