

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

Form C-104  
Revised August 1, 2011

SEP 12 2018

Submit one copy to appropriate District Office

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

DISTRICT II-ARTESIA O.C.D. AMENDED REPORT

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

<sup>1</sup> Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TEXAS 79710		<sup>2</sup> OGRID Number 16696
<sup>3</sup> Reason for Filing Code/ Effective Date- NW		
<sup>4</sup> API Number 30 - 015-44774	<sup>5</sup> Pool Name COTTON DRAW; BONE SPRING	<sup>6</sup> Pool Code 13367
<sup>7</sup> Property Code 320823	<sup>8</sup> Property Name CAL-MON MDPI 35 FEDERAL	<sup>9</sup> Well Number 4H

**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
C	35	23S	31E		120'	NORTH	2624'	WEST	EDDY

**<sup>11</sup> Bottom Hole Location TP: 343 FNL 2222 FEL BP: 368 FSL 2183 FEL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	35	23S	31E		191'	SOUTH	2180'	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 6/15/18	<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
151168	ENTERPRISE FIELD SERVICES	G

**IV. Well Completion Data**

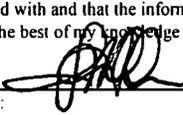
<sup>21</sup> Spud Date 3/9/18	<sup>22</sup> Ready Date 6/12/18	<sup>23</sup> TD 15119'M 10366'V	<sup>24</sup> PBD 15056'M 10367'V	<sup>25</sup> Perforations 10344-14942'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2"	13-3/8"	804'	1045 - CUC		
12-1/4"	9-5/8"	4415'	1245 - CUC		
8-1/2"	5-1/2"	15109'	2225 - CUC		
	2-7/8"	10038'	N/A		

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/15/18	<sup>32</sup> Gas Delivery Date 6/15/18	<sup>33</sup> Test Date 6/25/18	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 947
<sup>37</sup> Choke Size 58/64	<sup>38</sup> Oil 1964	<sup>39</sup> Water 2672	<sup>40</sup> Gas 2518		<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:  
9/7/18

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:



Title:

Approval Date:

9-16-2018

Pending BLM approvals will subsequently be reviewed and scanned

SEP 12 2018

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DISTRICT II-ARTESIA O.C.D.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM19199

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

6. If Indian. Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No. CAL-MON MDP1 35 FEDERAL 4H

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

9. API Well No. 30-015-44774

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*
At surface NENW 120FNL 2624FWL 32.267853 N Lat, 103.748633 W Lon
At top prod interval reported below NWNE 343FNL 2222FEL 32.267246 N Lat, 103.747167 W Lon
At total depth SWSE 191FSL 2180FEL 32.254163 N Lat, 103.747169 W Lon

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

11. Sec., T., R., M., or Block and Survey or Area Sec 35 T23S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 03/09/2018 15. Date T.D. Reached 04/11/2018 16. Date Completed [ ] D & A [X] Ready to Prod. 06/12/2018

17. Elevations (DF, KB, RT, GL)\* 3462 GL

18. Total Depth: MD 15119 TVD 10366 19. Plug Back T.D.: MD 15056 TVD 10367 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG 22. Was well cored? [X] No [ ] Yes (Submit analysis) Was DST run? [X] No [ ] Yes (Submit analysis) Directional Survey? [ ] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)
Table with columns: 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

24. Tubing Record
Table with columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD)

25. Producing Intervals 26. Perforation Record
Table with columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.
Table with columns: Depth Interval, Amount and Type of Material

28. Production - Interval A
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

28a. Production - Interval B
Table with columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method

Pending BLM approvals will subsequently be reviewed and scanned

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	4435	5339	OIL, GAS, WATER	RUSTLER	738
CHERRY CANYON	5340	6560	OIL, GAS, WATER	SALADO	1089
BRUSHY CANYON	6561	8272	OIL, GAS, WATER	CASTILE	2913
BONE SPRING	8273	9342	OIL, GAS, WATER	DELAWARE	4408
1ST BONE SPRINGS	9343	10014	OIL, GAS, WATER	BELL CANYON	4435
2ND BONE SPRINGS	10015	10367	OIL, GAS, WATER	CHERRY CANYON	5340
				BRUSHY CANYON	6561
				BONE SPRING	8273

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

1ST BONE SPRINGS 9343'M  
2ND BONE SPRINGS 10015'M

Logs were mailed 9/10/18.

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 #434321 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 09/07/2018

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

**Additional data for transaction #434321 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey, 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.  
NMNM19199

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**

8. Well Name and No.  
CAL-MON MDP1 35 FEDERAL 4H

9. API Well No.  
30-015-44774

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

11. County or Parish, State  
EDDY COUNTY, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OXY USA INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_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 35 T23S R31E Mer NMP NENW 120FNL 2624FWL  
32.267853 N Lat, 103.748633 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 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
	<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 5/21/18, RIH & clean out to PBD @ 15056', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 14942-14791, 14739-14589, 14537-14387, 14335-14185, 14133-13983, 13931-13781, 13729-13579, 13529-13377, 13327-13175, 13125-12973, 12921-12771, 12719-12569, 12517-12365, 12315-12165, 12113-11963, 11911-11759, 11709-11557, 11507-11357, 11305-11155, 11103-10953, 10901-10751, 10701-10549, 10499-10344' Total 552 holes. Frac in 23 stages w/ 7367934g Slick Water + 11004g 7.5% HCl acid w/ 9201060# sand, RD Schlumberger 6/1/18. 8/6/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & set @ 10038', RIH w/gas lift, RD 8/9/18. Pump to clean up and turn well over to production.

RECEIVED

SEP 12 2018

DISTRICT II-ARTESIA O.C.D.

Accepted For Record  
NMOCD *MS 9.16.18*

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #434320 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 09/07/2018

**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

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

...ent or agency of the United