

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

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 OXY USA Inc. P.O. Box 50250 Midland, TX 79710		<sup>2</sup> OGRID Number 16696
		<sup>3</sup> Reason for Filing Code/ Effective Date -NW
<sup>4</sup> API Number 30 - 015-44775	<sup>5</sup> Pool Name COTTON DRAW; BONE SPRING	<sup>6</sup> Pool Code 13367
<sup>7</sup> Property Code 320832	<sup>8</sup> Property Name CAL-MON MDP1 35 FEDERAL	<sup>9</sup> Well Number 5H

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

UL or lot no. A	Section 35	Township 23S	Range 31E	Lot Idn	Feet from the 110'	North/South Line NORTH	Feet from the 890'	East/West line EAST	County EDDY
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**<sup>11</sup> Bottom Hole Location TP: 401 FNL 1082 FEL BP: 366 FSL 1069 FEL**

UL or lot no. P	Section 35	Township 23S	Range 31E	Lot Idn	Feet from the 200'	North/South line SOUTH	Feet from the 1068'	East/West line EAST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 5/31/18	<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**

*★ NSL-7593*

<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	G
	NM OIL CONSERVATION ARTESIA DISTRICT	
	AUG 16 2018	
	RECEIVED	

**IV. Well Completion Data**

<sup>21</sup> Spud Date 3/11/18	<sup>22</sup> Ready Date 5/31/18	<sup>23</sup> TD 14842'M 10148'V	<sup>24</sup> PBDT 14784'M 10147'V	<sup>25</sup> Perforations 10130-14676'	<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		
12-1/4"	9-5/8"	4475'	1365		
8-1/2"	5-1/2"	14832'	2025		
	2-7/8"	9710'	n/a		

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/1/18	<sup>32</sup> Gas Delivery Date 5/31/18	<sup>33</sup> Test Date 7/8/18	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 411
<sup>37</sup> Choke Size 128/128	<sup>38</sup> Oil 2115	<sup>39</sup> Water 2625	<sup>40</sup> Gas 1278		<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:

*[Signature]*

Printed name:  
Jana Mendiola

Title:  
Regulatory Specialist

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

Date:  
8/10/18

Phone:  
432-685-5936

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	Business Development
Approval Date:	8-16-2018

Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**AUG 16 2018**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED**

5. Lease Serial No. NMNM19199
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. CAL-MON MDP1 35 FEDERAL 5H
9. API Well No. 30-015-44775
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
17. Elevations (DF, KB, RT, GL)* 3469 GL
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/31/2018
15. Date T.D. Reached 04/17/2018
14. Date Spudded 03/11/2018
18. Total Depth: MD 14842 TVD 10148
19. Plug Back T.D.: MD 14784 TVD 10147
20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	804		1045	248	0	
12.250	9.625 L80	47.0	0	4475		1365	441	0	
8.500	5.500 P110	20.0	0	14832		2025	629	1650	

**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	9710	9710						

**25. Producing Intervals**

**26. Perforation Record**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10130	14676	10130 TO 14676	0.370	552	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10130 TO 14676	7365960G SLICKWATER + 17808G 7.5% HCL ACID W/9206428# 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
06/01/2018	07/08/2018	24	→	2115.0	1278.0	2625.0			GAS LIFT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
128/128	SI	411.0	→	2115	1278	2625	604	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

*JS*  
8-16-18

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

ELECTRONIC SUBMISSION #430751 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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	4477	5366	OIL, GAS, WATER	RUSTLER	735
CHERRY CANYON	5367	6553	OIL, GAS, WATER	SALADO	1055
BRUSHY CANYON	6554	8289	OIL, GAS, WATER	CASTILE	2947
BONE SPRING	8290	9369	OIL, GAS, WATER	DELAWARE	4450
1ST BONE SPRING	9370	9964	OIL, GAS, WATER	BELL CANYON	4477
2ND BONE SPRING	9965	10148	OIL, GAS, WATER	CHERRY CANYON	5367
				BRUSHY CANYON	6554
				BONE SPRING	8290

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

1ST BONE SPRING 9370'M  
2ND BONE SPRING 9965'M

Logs were mailed 8/13/18.

## 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 #430751 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISOR

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

Date 08/10/2018

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 #430751 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 MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

AUG 16 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.**

RECEIVED

5. Lease Serial No.  
NMNM19199

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CAL-MON MDP1 35 FEDERAL 5H9. API Well No.  
30-015-4477510. Field and Pool or Exploratory Area  
COTTON DRAW; BONE SPRING11. County or Parish, State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INC.Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com3a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. 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 NENE 110FNL 890FEL  
32.267873 N Lat, 103.742928 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 recompleat 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 recompleat 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 4/22/18, RIH & clean out to PBTD @ 14784', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 14676-14526, 14477-14326, 14280-14126, 14077-13926, 13877-13726, 13677-13526, 13477-13326, 13277-13126, 13077-12926, 12877-12726, 12677-12526, 12477-12330, 12277-12126, 12077-11929, 11877-11726, 11677-11526, 11472-11326, 11277-11126, 11079-10926, 10877-10726, 10677-10526, 10477-10326, 10277-10130' Total 552 holes. Frac in 23 stages w/ 7365960g Slick Water + 17808g 7.5% HCl acid w/ 9206428# sand, RD Schlumberger 5/5/18. 7/19/18 RUPU, RIH & clean out, POOH, RIH with 2-7/8" tbg & set @ 9710', RIH w/gas lift, RD 7/21/18. Pump to clean up and turn well over to production.

Accepted For Record  
NMOCD 8-16-18  
28

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

Electronic Submission #430747 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 08/10/2018

**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  
8-16-18  
28

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

Agency of the United

(Instructions on page 2)

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