

District I  
1625 W. 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

RECEIVED

JUN 04 2018

Submit one copy to appropriate District Office  
DISTRICT II-ARTESIA O.C.D.  
☐ AMENDED REPORT

Form C-104  
Revised August 1, 2011

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 - 015-44473	<sup>5</sup> Pool Name COTTON DRAW; BONE SPRING	<sup>6</sup> Pool Code 13367
<sup>7</sup> Property Code: 318942	<sup>8</sup> Property Name: SUNRISE MDP1 8-5 FEDERAL COM	<sup>9</sup> Well Number: 6H

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

UL or lot no. P	Section 8	Township 24S	Range 31E	Lot Idn	Feet from the 457	North/South Line SOUTH	Feet from the 177	East/West line EAST	County EDDY
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<sup>11</sup> Bottom Hole Location TOP PERF- 372' FSL 416' FEL BOTTOM PERF- 364' FNL 444' FEL

UL or lot no. 1	Section 5	Township 24S	Range 31E	Lot Idn	Feet from the 211	North/South line NORTH	Feet from the 439	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: 3/8/18	<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
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

<sup>21</sup> Spud Date 12/2/17	<sup>22</sup> Ready Date 3/8/18	<sup>23</sup> TD 20290'M 9996'V	<sup>24</sup> PBTD 20227'M 9996'V	<sup>25</sup> Perforations 10285-20137'	<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"	720'	895		
12-1/4"	9-5/8"	4407'	1260		
8-1/2"	5-1/2"	20277'	3045		

V. Well Test Data

<sup>31</sup> Date New Oil 3/9/18	<sup>32</sup> Gas Delivery Date 3/8/18	<sup>33</sup> Test Date 3/19/18	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pre. 1023
<sup>37</sup> Choke Size 67/128	<sup>38</sup> Oil 4082	<sup>39</sup> Water 6487	<sup>40</sup> Gas 5305		<sup>41</sup> Test Me 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: 5/31/2018

Phone: 432-685-5936

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

*Jana Mendiola*  
Business Ops Specialist  
6-4-2018

Pending BLM approvals will  
subsequently be reviewed  
and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 04 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____										5. Lease or Well No. NMNM031963 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									
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)* At surface SESE 457FSL 177FEL 32.225857 N Lat, 103.791876 W Lon Sec 8 T24S R31E Mer NMP At top prod interval reported below SESE 372FSL 416FEL 32.225535 N Lat, 103.792726 W Lon Sec 5 T24S R31E Mer NMP At total depth NENE 211FNL 439FEL 32.253164 N Lat, 103.792697 W Lon										8. Lease Name and Well No. SUNRISE MDP1 8-5 FEDERAL COM 6H 9. API Well No. 30-015-44473									
14. Date Spudded 12/02/2017										15. Date T.D. Reached 01/13/2018									
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/08/2018										17. Elevations (DF, KB, RT, GL)* 3513 GL									
18. Total Depth: MD 20290 TVD 9996										19. Plug Back T.D.: MD 20227 TVD 9996									
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled										
17.500	13.375 J55	54.5	0	720		895	216	0											
12.250	9.625 L80	47.0	0	4407		1260	393	0											
8.500	5.500 P110	20.0	0	20277		3045	901	1512											
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	9800	9800																	
25. Producing Intervals										26. Perforation Record									
Formation		Top		Bottom		Perforated Interval		Size	No. Holes	Perf. Status									
A) 2ND BONE SPRING		10285		20137		10285 TO 20137		0.370	1200	ACTIVE									
B)																			
C)																			
D)																			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.																			
Depth Interval		Amount and Type of Material																	
10285 TO 20137		16052190G SLICK WATER + 53130G 7.5% HCL ACID W/ 19958350# 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										
03/09/2018	03/19/2018	24	→	4082.0	5305.0	6487.0			GAS LIFT										
Choke Size	Tbg. Press. Flwg SI	Csg. Press. 1023.0	24 Hr Rate →	Oil BBL 4082	Gas MCF 5305	Water BBL 6487	Gas Oil Ratio 1300	Well Status 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		Pending BLM approvals will subsequently be reviewed									

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

**ELECTRONIC SUBMISSION #422147 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OP**

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	4391	5295	OIL, GAS, WATER	RUSTLER	698
CHERRY CANYON	5296	6468	OIL, GAS, WATER	SALADO	975
BRUSHY CANYON	6469	8281	OIL, GAS, WATER	CASTILE	2998
BONE SPRING	8282	9271	OIL, GAS, WATER	DELAWARE	4366
1ST BONE SPRING	9272	9955	OIL, GAS, WATER	BELL CANYON	4391
2ND BONE SPRING	9956	9996	OIL, GAS, WATER	CHERRY CANYON	5296
				BRUSHY CANYON	6469
				BONE SPRING	8282

32. Additional remarks (include plugging procedure):  
52. FORMATION (LOG) MARKERS CONTD.1ST BONE SPRING 9272' MD  
2ND BONE SPRING 9956' MD

Logs were mailed 6/1/18.

## 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 #422147 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the CarlsbadName (please print) DAVID STEWARTTitle SR. REGULATORY ADVISOR

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

Date 05/31/2018

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 #422147 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

JUN 04 2018

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRIY 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.  
NMNM031963

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**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INC.Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com8. Well Name and No.  
SUNRISE MDP1 8-5 FEDERAL COM 6H9. API Well No.  
30-015-444733a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-593610. Field and Pool or Exploratory Area  
COTTON DRAW BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T24S R31E Mer NMP SESE 457FSL 177FEL  
32.225857 N Lat, 103.791876 W Lon

11. County or Parish, State

EDDY COUNTY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

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 recomple 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 recomple 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 2/8/18, RIH & clean out to PBTD @ 20227', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20137-19987, 19938-19793, 19740-19591, 19542-19393, 19341-19195, 19143-18997, 18943-18799, 18748-18601, 18557-18403, 18356-18205, 18156-18007, 17958-17809, 17760-17611, 17562-17413, 17364-17215, 17166-17021, 16968-16820, 16770-16621, 16568-16423, 16376-16225, 16176-16027, 15978-15829, 15780-15631, 15582-15433, 15384-15234, 15186-15037, 14988-14839, 14790-14641, 14592-14443, 14394-14245, 14196-14047, 13998-13849, 13800-13650, 13602-13458, 13404-13256, 13206-13057, 13004-12859, 12812-12661, 12612-12463, 12414-12265, 12216-12067, 12018-11869, 11820-11671, 11622-11472, 11424-11279, 11226-11077, 11028-10879, 10827-10681, 10635-10483, 10434-10285' Total 1200 holes. Frac in 50 stages w/ 16052190g Slick Water + 53130g 7.5% HCl acid w/ 19958350# sand, RD Schlumberger 2/22/18. 5/27/18 RUPU, RIH & clean out, POOH, RIH with 2-3/8" tbg & pkr set @ 9800', RIH w/gas lift, RD 5/30/18. Pump to clean up and turn well over to production.

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

Electronic Submission #422142 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 05/31/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

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

ited

(Instructions on page 2)

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

OXY USA Inc.  
Sunrise MDP1 8-5 Federal Com 6H  
API No. 30-015-44473

17-1/2" hole @ 720'  
13-3/8" csg @ 720'  
w/ 895sx-TOC-Surf Circ.

12-1/4" hole @ 4420'  
9-5/8" csg @ 4407'  
w/ 1260sx-TOC-Surf Circ.

8-1/2" hole @ 20290'  
5-1/2" csg @ 20277'  
w/ 3045sx-TOC-1512' CBL

2-3/8" tbg & pkr @ 9800'

Perfs @ 10285-20137'

TD- 20290'M 9996'V