

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

RECEIVED  
JUN 20 2018

Submit one copy to appropriate District Office

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, TX 79710		<sup>2</sup> OGRID Number 16696
<sup>3</sup> Reason for Filing Code/ Effective Date- NW		
<sup>4</sup> API Number 30 - 015-44369	<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 MDPI 8-5 FEDERAL COM	<sup>9</sup> Well Number 1H

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
M	8	24S	31E		170'	SOUTH	816'	WEST	EDDY

<sup>11</sup> Bottom Hole Location TP: 343 FSL 420 FWL, BP: 365 FNL 391 FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D 4	5	24S	31E		200'	NORTH	391'	WEST	EDDY

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 3-28-18	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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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

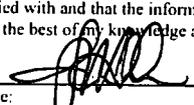
IV. Well Completion Data

<sup>21</sup> Spud Date 11/2/17	<sup>22</sup> Ready Date 3/26/2018	<sup>23</sup> TD 20405'M 9941'V	<sup>24</sup> PBDT 20337'M 9942'V	<sup>25</sup> Perforations 10370-20250'	<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"	671'		815	
12-1/4"	9-5/8"	4418'		1230	
8-1/2"	5-1/2"	20389'		2940	

V. Well Test Data

<sup>31</sup> Date New Oil 3/28/18	<sup>32</sup> Gas Delivery Date 3/28/18	<sup>33</sup> Test Date 4/1/18	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1380
<sup>37</sup> Choke Size 82/128	<sup>38</sup> Oil 3376	<sup>39</sup> Water 4611	<sup>40</sup> Gas 4104		<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: 6/15/18

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by: 

Title: Business Operations Spec A

Approval Date: 6-30-2018

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUN 20 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Use Serial No.  
NMNM63757

DISTRICT II-ARTESIA

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 8 T24S R31E Mer NMP  
At surface SWSW 170FSL 816FWL 32.225060 N Lat, 103.805751 W Lon  
At top prod interval reported below SWSW 343FSL 420FWL 32.225527 N Lat, 103.806966 W Lon  
Sec 5 T24S R31E Mer NMP  
At total depth NWNW 200FNL 391FWL 32.253163 N Lat, 103.806922 W Lon

6. If Indian, Allottee or Tribe Name \_\_\_\_\_

7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No. SUNRISE MDP1 8-5 FEDERAL COM 1H

9. API Well No. 30-015-44369

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

11. Sec., T., R., M., or Block and Survey or Area Sec 8 T24S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/02/2017 15. Date T.D. Reached 02/23/2018 16. Date Completed  D & A  Ready to Prod. 03/26/2018

17. Elevations (DF, KB, RT, GL)\* 3529 GL

18. Total Depth: MD 20405 TVD 9941 19. Plug Back T.D.: MD 20337 TVD 9942 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	671		815	191	0	
12.250	9.625 L80	47.0	0	4418		1230	396	0	
8.500	5.500 P110	20.0	0	20389		2940	896	1644	

24. Tubing Record

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10370	20250	10370 TO 20250	0.420	1440	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10370 TO 20250	14727720G SLICKWATER + 46326G 7.5% HCL ACID W/18055400# 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
03/28/2018	04/01/2018	24	▶	3376.0	4104.0	4611.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
82/128	SI	1380.0	▶	3376	4104	4611	1216	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		▶						

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #424301 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

Pending BLM approvals will subsequently be reviewed and scanned  
6-30-2018  
JY

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	4336	5257	OIL, GAS, WATER	RUSTLER	620
CHERRY CANYON	5258	6492	OIL, GAS, WATER	SALADO	964
BRUSHY CANYON	6493	8214	OIL, GAS, WATER	CASTILE	2836
BONE SPRING	8215	9209	OIL, GAS, WATER	DELAWARE	4315
1ST BONE SPRINGS	9210	9884	OIL, GAS, WATER	BELL CANYON	4336
2ND BONE SPRINGS	9885	9942	OIL, GAS, WATER	CHERRY CANYON	5258
				BRUSHY CANYON	6493
				BONE SPRING	8215

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

1ST BONE SPRINGS 9210'M  
 2ND BONE SPRINGS 9885'M

Logs were mailed 6/15/18.

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 #424301 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 06/15/2018

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 #424301 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

RECEIVED

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.*

JUN 20 2018

5. Lease Serial No.  
NMNM63757

Indian, Allottee or Tribe Name

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

8. Well Name and No.  
SUNRISE MDP1 8-5 FEDERAL COM 1H

9. API Well No.  
30-015-44369

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: 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 8 T24S R31E Mer NMP SWSW 170FSL 816FWL  
32.225060 N Lat, 103.805751 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 3/2/18, RIH & clean out to PBTD @ 20337', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20250-20050, 20033-19829, 19812-19609, 19593-19390, 19373-19170, 19153-18949, 18932-18729, 18713-18509, 18491-18291, 18273-18069, 18053-17851, 17833-17629, 17613-17410, 17393-17190, 17173-16970, 16953-16750, 16733-16530, 16513-16310, 16293-16090, 16073-15870, 15853-15650, 15633-15430, 15413-15210, 15193-14990, 14973-14770, 14753-14550, 14533-14330, 14313-14110, 14093-13890, 13873-13670, 13653-13450, 13433-13230, 13213-13010, 12993-12790, 12773-12570, 12553-12350, 12333-12130, 12113-11910, 11893-11690, 11673-11470, 11453-11250, 11233-11030, 11013-10810, 10793-10590, 10573-10370' Total 1440 holes. Frac in 45 stages w/ 14727720g Slick Water + 46326g 7.5% HCl acid w/ 18055400# sand, RD Schlumberger 3/21/18. RIH & clean out, flow to clean up and test well for potential.

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JUN 20 2018

DISTRICT II-ARTESIA O.C.D.

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

**Electronic Submission #424302 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 06/15/2018

**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 _____

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

Pending BLM approvals will subsequently be reviewed and scanned

JUN 30 2018

(Instructions on page 2)

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

OXY USA Inc.

Sunrise MDP1 8-5 Federal Com 1H

API No. 30-015-44369

17-1/2" hole @ 671'  
13-3/8" csg @ 671'  
w/ 815sx-TOC-Surf Circ.

12-1/4" hole @ 4434'  
9-5/8" csg @ 4418'  
w/ 1230sx-TOC-Surf Circ.

8-1/2" hole @ 20405'  
5-1/2" csg @ 20389'  
w/ 2940sx-TOC-1644' CBL

Perfs @ 10370-20250'

TD- 20405'M 9941'V