

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

Form C-104  
Revised August 1, 2011

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>4</sup> API Number 30 - 015-43751		<sup>3</sup> Reason for Filing Code/ Effective Date
<sup>5</sup> Pool Name CEDAR CANYON, BONE SPRING	<sup>6</sup> Pool Code 11520	
<sup>7</sup> Property Code: 39492	<sup>8</sup> Property Name: CYPRESS 33 FEDERAL COM	<sup>9</sup> Well Number: 9H

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

UL or lot no. N	Section 28	Township 23S	Range 29E	Lot Idn	Feet from the 140	North/South Line SOUTH	Feet from the 1935	East/West line WEST	County EDDY
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**<sup>11</sup> Bottom Hole Location**      TOP PERF- 459' FNL 1729' FWL      BOTTOM PERF- 385' FSL 1810' FWL

UL or lot no. N	Section 33	Township 23S	Range 29E	Lot Idn	Feet from the 167	North/South line SOUTH	Feet from the 1814	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F	<sup>14</sup> Gas Connection Date: 7/3/16	<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
311333	BRIDGER TRANSPORTATION, LLC	O
298751	REGENCY FIELD SERVICES, LLC	G
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT JUL 11 2016 <b>RECEIVED</b>		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 5/4/16	<sup>22</sup> Ready Date 7/1/16	<sup>23</sup> TD 15015'M 9943'V	<sup>24</sup> PBTD 14948'M 9942'V	<sup>25</sup> Perforations 10343-14797'	<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"	322'		420	
12-1/4"	9-5/8"	2988'		1340	
8-1/2"	5-1/2"	15002'		2410	

**V. Well Test Data**

<sup>31</sup> Date New Oil 7/3/16	<sup>32</sup> Gas Delivery Date 7/3/16	<sup>33</sup> Test Date 7/5/16	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 2320
<sup>37</sup> Choke Size 19/64	<sup>38</sup> Oil 211	<sup>39</sup> Water 2163	<sup>40</sup> Gas 572		<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 Coordinator

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

Date: 7/6/16

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will  
subsequently be reviewed  
and scanned

8-3  
7/14/16

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.  
NMNM86024

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
CYPRESS 33 FEDERAL COM 9H2. Name of Operator  
OXY USA INC.Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com9. API Well No.  
30-015-437513a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-593610. Field and Pool, or Exploratory  
CEDAR CANYON BONE SPRING

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

Sec 28 T23S R29E SESW 140FSL 1935FWL  
32.268853 N Lat, 103.991665 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

**12. CHECK 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"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 6/05/16, RIH & clean out to PBTD @ 14948', pressure test casing to 9500# for 30 min, good test. RIH & perf @14797-14571, 14495-14269, 14190-13967, 13891-13665, 13589-13363, 13287-13061, 12985-12759, 12683-12457, 12377-12151, 12079-11853, 11772-11546, 11475-11249, 11173-10947, 10871-10645, 10569-10343' Total 600 holes. Frac in 15 stages w/ 814307g Slick Water + 31680g 15% HCl acid + 2250203g YF115 FlexD w/ 6520600# sand, RD Schlumberger 6/21/16. RIH & clean out, flow to clean up and test well for potential.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUL 11 2016

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

Electronic Submission #343920 verified by the BLM Well Information System  
For OXY USA INC., sent to the Carlsbad**RECEIVED**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 07/06/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE**

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 knowing, States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd

to make to any department or agency of the United

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

# NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 11 2016

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM86024

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ 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.  
CYPRESS 33 FEDERAL COM 9H

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

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

9. API Well No.  
30-015-43751

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface Sec 28 T23S R29E Mer  
SESW Lot N 140FSL 1935FWL 32.268853 N Lat, 103.991665 W Lon  
At top prod interval reported below Sec 33 T23S R29E Mer  
NENW Lot C 459FNL 1729FWL 32.267532 N Lat, 103.992402 W Lon  
At total depth Sec 33 T23S R29E Mer  
SESW Lot N 167FSL 1814FWL 32.254405 N Lat, 103.992116 W Lon

10. Field and Pool, or Exploratory  
CEDAR CANYON BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 28 T23S R29E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
05/14/2016

15. Date T.D. Reached  
05/24/2016

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/01/2016

17. Elevations (DF, KB, RT, GL)\*  
3020 GL

18. Total Depth: MD 15015  
TVD 9943

19. Plug Back T.D.: MD 14948  
TVD 9942

20. Depth Bridge Plug Set: MD  
TVD

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

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	322		420	101	0	
12.250	9.625 J55	36.0	0	2988		1340	416	0	
8.500	5.500 P110	20.0	0	15002		2410	1012	0	

### 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) 3RD BONE SPRING	10343	14797	10343 TO 14797	0.420	600	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10343 TO 14797	814307G SLICK WATER + 31680G 15% HCL ACID + 2250203G YF115 FLEXD WW 6520600# 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
07/03/2016	07/05/2016	24	→	211.0	572.0	2163.0			FLows FROM WEI I-
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
19/64	SI	2320.0	→	211	572	2163	2711	POW	

### 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio
			→				

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #343923 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	3030	3742	OIL, GAS, WATER	RUSTLER	291
CHERRY CANYON	3743	5092	OIL, GAS, WATER	SALADO	551
BRUSHY CANYON	5093	6698	OIL, GAS, WATER	CASTILE	1738
BONE SPRING	6699	7685	OIL, GAS, WATER	LAMAR	2994
1ST BONE SPRING	7686	7984	OIL, GAS, WATER	BELL CANYON	3030
2ND BONE SPRING	7985	8846	OIL, GAS, WATER	CHERRY CANYON	3743
3RD BONE SPRING	8847	9942	OIL, GAS, WATER	BRUSHY CANYON	5093
				BONE SPRING	6699

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

1ST BONE SPRING 7686' TOP (MD)  
2ND BONE SPRING 7985' TOP (MD)  
3RD BONE SPRING 8847' TOP (MD)

Logs were mailed 7/6/16.

## 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 #343923 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 07/06/2016

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 #343923 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey, As-Drilled Amended C-102 plat, & WBD are attached.