

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office  
JUL 24 2017

☐ AMENDED REPORT

RECEIVED

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 – 015-44096	<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: 10H

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

UL or lot no. 3	Section 4	Township 24S	Range 29E	Lot Idn	Feet from the 212	North/South Line NORTH	Feet from the 1337	East/West line WEST	County EDDY
<sup>11</sup> Bottom Hole Location					TOP PERF- 428' FSL 413' FWL		BOTTOM PERF- 364' FNL 386' FWL		
UL or lot no. D	Section 33	Township 23S	Range 29E	Lot Idn	Feet from the 192	North/South line NORTH	Feet from the 389	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: 6/3/17		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date

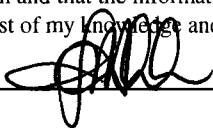
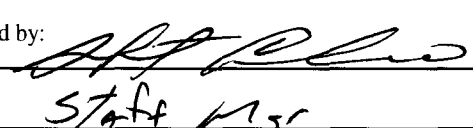
III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
311333	BRIDGER TRANSPORTATION, LLC	O
371058	ETC FIELD SERVICES LLC	G

IV. Well Completion Data

<sup>21</sup> Spud Date 4/16/17	<sup>22</sup> Ready Date 5/27/17	<sup>23</sup> TD 15043'M 9930'V	<sup>24</sup> PBDT 14978'M 9930'V	<sup>25</sup> Perforations 10367-14871'	<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"	345'		400
12-1/4"		9-5/8"	3026'		930
8-1/2"		5-1/2"	15033'		2543
Provide tubing detail or request Tubing Exception					

V. Well Test Data

<sup>31</sup> Date New Oil 5/30/17	<sup>32</sup> Gas Delivery Date 6/3/17	<sup>33</sup> Test Date 6/21/17	<sup>34</sup> Test Length 24hrs.	<sup>35</sup> Tbg. Pressure ---	<sup>36</sup> Csg. Pressure 1340
<sup>37</sup> Choke Size 37/64	<sup>38</sup> Oil 1321	<sup>39</sup> Water 3857	<sup>40</sup> Gas 2804		<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: 			OIL CONSERVATION DIVISION		
Printed name: Jana Mendiola			Approved by: 		
Title: Regulatory Coordinator			Title: State Manager		
E-mail Address: Janalyn_mendiola@oxy.com			Approval Date: 7-25-2017		
Date: 7/18/2017			Phone: 432-685-5936		
			Pending BLM approvals will subsequently be reviewed and scanned		

# NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 24 2017

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM99034

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 _____	6. If Indian, Allottee or Tribe Name  7. Unit or CA Agreement Name and No.
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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 10H
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3. Address P.O. BOX 50250 MIDLAND, TX 79710	3a. Phone No. (include area code) Ph: 432-685-5936	9. API Well No. 30-015-44096
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4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 4 T24S R29E Mer At surface NENW 212FNL 1337FWL 32.253448 N Lat, 103.993769 W Lon Sec 33 T23S R29E Mer At top prod interval reported below SWSW 428FSL 413FWL 32.255207 N Lat, 103.996785 W Lon Sec 33 T23S R29E Mer At total depth NVNW 192FNL 389FWL 32.268048 N Lat, 103.997142 W Lon	10. Field and Pool, or Exploratory CEDAR CANYON BONE SPRING 11. Sec., T., R., M., or Block and Survey or Area Sec 4 T24S R29E Mer 12. County or Parish EDDY 13. State NM
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14. Date Spudded 04/16/2017	15. Date T.D. Reached 05/03/2017	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/27/2017	17. Elevations (DF, KB, RT, GL)* 3081 GL
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18. Total Depth: MD 15043 TVD 9930	19. Plug Back T.D.: MD 14978 TVD 9930	20. Depth Bridge Plug Set: MD TVD
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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)
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### 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 K55	54.5	0	345		400	97	0	
12.250	9.625 J55	36.0	0	3026		930	282	0	
8.500	5.500 P110	20.0	0	15033		2543	1056	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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 3RD BONE SPRING	10367	14871	10367 TO 14871	0.420	856	ACTIVE
B)						
C)						
D)						

### 26. Perforation Record

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

Depth Interval	Amount and Type of Material
10367 TO 14871	7187838G SLICK WATER + 1480500G 7.5% HCL ACID W/ 6609180# 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
05/30/2017	06/21/2017	24	→	1321.0	2804.0	3857.0			FLOW FROM WELL
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
37/64		1340.0		1321	2804	3857	2123	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	

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #381703 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

7-26-17

## 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	3071	3791	OIL, GAS, WATER	RUSTLER	368
CHERRY CANYON	3792	5196	OIL, GAS, WATER	SALADO	725
BRUSHY CANYON	5197	6789	OIL, GAS, WATER	CASTILE	1655
BONE SPRING	6790	7787	OIL, GAS, WATER	DELAWARE	3029
1ST BONE SPRING	7788	8078	OIL, GAS, WATER	BELL CANYON	3071
2ND BONE SPRING	8079	8915	OIL, GAS, WATER	CHERRY CANYON	3792
3RD BONE SPRING	8916	9930	OIL, GAS, WATER	BRUSHY CANYON	5197
				BONE SPRING	6790

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

1ST BONE SPRING 7788' MD  
2ND BONE SPRING 8079' MD  
3RD BONE SPRING 8916' MD

Logs were mailed 7/19/17.

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

## 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 #381703 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 07/18/2017

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 #381703 that would not fit on the form**

**32. Additional remarks, continued**

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 24 2017

FORM APPROVED  
OMB NO 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS** RECEIVED  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CYPRESS 33 FEDERAL COM 10H
2. Name of Operator OXY USA INC.		9. API Well No. 30-015-44096
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936	10. Field and Pool or Exploratory Area CEDAR CANYON BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T24S R29E NENW 212FNL 1337FWL 32.253448 N Lat, 103.993769 W Lon		11. County or Parish, State EDDY COUNTY, NM

## 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 5/11/17, RIH & clean out to PBTD @ 14978', pressure test csg to 9500# for 30 min, good test. RIH & perf @ 14871-14714, 14664-14507, 14457-14300, 14250-14090, 14043-13886, 13836-13679, 13629-13472, 13420-13265, 13215-13058, 13008-12851, 12796-12650, 12594-12437, 12387-12230, 12180-12023, 11973-11816, 11764-11609, 11559-11402, 11352-11195, 11142-10988, 10938-10781, 10731-10574, 10519-10367' Total 856 holes. Frac in 22 stages w/ 7187838g Slick Water + 1480500g 7.5% HCl acid w/ 6609180# sand, RD Schlumberger 5/22/17. RIH & clean out, flow to clean up and test well for potential.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #381707 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad</b>	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 07/18/2017

## 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 know States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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