

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 30-015-44095		<sup>5</sup> Pool Name Pierce Crossing Bone Spring, East	
<sup>7</sup> Property Code: 317464		<sup>8</sup> Property Name: Cedar Canyon 23 Federal Com	
		<sup>6</sup> Pool Code 96473	
		<sup>9</sup> Well Number: 6H	

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

UL or lot no. I	Section 22	Township 24S	Range 29E	Lot Idn	Feet from the 2329	North/South Line South	Feet from the 1173	East/West line East	County Eddy
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**<sup>11</sup> Bottom Hole Location**      **Top Perf- 2133 FSL 359 FWL**      **Bottom Perf- 2171 FSL 2285 FWL**

UL or lot no. K	Section 24	Township 24S	Range 29E	Lot Idn	Feet from the 2175	North/South line South	Feet from the 2434	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: TBD		<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
151618	ENTERPRISE FIELD SERVICES LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT		
JUL 27 2017		
RECEIVED		

**IV. Well Completion Data**

<sup>21</sup> Spud Date 4/30/17	<sup>22</sup> Ready Date 7/27/17	<sup>23</sup> TD 17351'M 8974'V	<sup>24</sup> PBTD 17290'M 8974'V	<sup>25</sup> Perforations 17187-9946'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
14-3/4"		10-3/4"		418'	
9-7/8"		7-5/8"		8348'	
6-3/4"		5-1/2" X 4-1/2"		17341'	
				350	
				1870	
				875	

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method

<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:  
7/24/17

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will  
subsequently be reviewed  
and scanned

## NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 27 2017

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.*5. Lease Serial No.  
NMNM81586

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.  
CEDAR CANYON 23 FEDERAL COM 6H9. API Well No.  
30-015-440953a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-593610. Field and Pool or Exploratory Area  
PIERCE CROSSING BN SPRG,E

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

Sec 22 T24S R29E NESE 2329FSL 1173FEL  
32.202052 N Lat, 103.967549 W Lon11. 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	Drilling Operations
	<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.

5/19/17 Skid rig back to Cedar Canyon 23 Federal Com 6H. RU BOP, test @ 250# low 5000# high, test 10-3/4" casing to 1500# for 30 min, good test. RIH drill new formation to 454', perform FIT test to EMW=20.5ppg, 247psi, good test. 5/22/17 drill 9-7/8" hole to 8358', 5/25/17. RIH & set 7-5/8" 29.7# L80 csg @ 8348', DVT @ 3060', ACP @ 3075' pump 40BFW spacer w/ red dye then cmt w/ 1010sx (554bbl) PPC w/ additives 10.2ppg 3.08 yield followed by 160sx (47bbl) PPC w/ additives 13.2ppg 1.65 yield, no cmt to surface, estimated TOC @ 3800', inflate ACP to 2800#, open DVT, circ thru DVT, circulate bottoms up with 183bbl of 9.4ppg, had full returns. Pump 2nd stage w/ 20BFW spacer w/ red dye then cmt w/ 535sx (177bbl) PPC w/ additives 12.9ppg 1.86 yield followed by 165sx (39bbl) PPC w/ additives 14.8ppg 1.33 yield, drop cancellation plug, pressure up & close DVT, approx. 35bbl spacer to surface, no cmt to surf, calculated TOC @ ~150'. 5/27/17 Notified BLM of no cmt returns to surf & obtained approval to test annulus prior to drilling new formation. Install pack-off, test to 5000# for 15 min, good test. 5/27/17 ND BOP, install night cap & prepare rig for skid.

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

Electronic Submission #381285 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 07/13/2017

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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 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.

(Instructions on page 2)

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

BC 7-28-17

**Additional data for EC transaction #381285 that would not fit on the form**

**32. Additional remarks, continued**

6/17/17 Skid rig back to Cedar Canyon 23 Federal Com 6H. RU BOP, test @ 250# low 5000# high. Test 7-5/8" intermediate backside to 500# for 45 min, good test, report results to BLM Rep. (Chris Walls), BLM advised to develop plan for lifetime annular monitoring on annulus. RIH & tag DVT, drill out DVT, test casing 7-5/8" casing to 4150# for 30 min, good test. Drill new formation to 8368', perform FIT test EMW=12ppg, 950psi, good test. 6/18/17 Drill 6-3/4" hole to 17351'M 8995'V 6/22/17. RIH & set tapered csg string w/ 4-1/2" 13.5# P110 @ 17341-8181' and 5-1/2" 20# P110 csg @ 8181-0', ECP @ 8285', LSRT @ 8194'. Pump 40BFW spacer then cmt w/ 875sx (257bbl) PPC w/ additives @ 13.2ppg 1.65 yield, full returns throughout job, TOC @ ~8188', WOC. ND BOP, install night cap. RD Rel Rig 6/25/17.