

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>3</sup> Reason for Filing Code/ Effective Date - RT July 2017	
		<sup>6</sup> Pool Code 96473	
		<sup>9</sup> Well Number: 6H	

**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
I	22	24S	29E		2329	South	1173	East	Eddy

<sup>11</sup> Bottom Hole Location      Top Perf- 2133 FSL 359 FWL      Bottom Perf- 2171 FSL 2285 FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	24	24S	29E		2175	South	2434	West	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
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT JUL 27 2017 RECEIVED		

**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTD	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
4/30/17	7/27/17	17351'M 8974'V	17290'M 8974'V	17187-9946'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement	
14-3/4"	10-3/4"	418'		350	
9-7/8"	7-5/8"	8348'		1870	
6-3/4"	5-1/2" X 4-1/2"	17341'		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:	STAFF 1731
Approval Date:	7-27-2017

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.*

RECEIVED

**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		5. Lease Serial No. NMNM81586
2. Name of Operator OXY USA INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No
3b. Phone No. (include area code) Ph: 432-685-5936		8. Well Name and No. CEDAR CANYON 23 FEDERAL COM 6H
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 Lon		9. API Well No. 30-015-44095
		10. Field and Pool or Exploratory Area PIERCE CROSSING BN SPRG,E
		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	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.