

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

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

JAN 25 2016

Submit one copy to appropriate District Office

RECEIVED

☐ 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 30-015-43281	<sup>5</sup> Pool Name Pierce Crossing Bone Spring, East	<sup>6</sup> Pool Code 96473
<sup>7</sup> Property Code: 315098	<sup>8</sup> Property Name: Cedar Canyon 23 Federal	<sup>9</sup> Well Number: 4H

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

Ul or lot no. H	Section 22	Township 24S	Range 29E	Lot Idn	Feet from the 1352	North/South Line North	Feet from the 195	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location

Top Perf- 1415 FNL 500 FEL

Bottom Perf- 1390 FNL 2308 FWL

UL or lot no. F	Section 24	Township 24S	Range 29E	Lot Idn	Feet from the 1393	North/South line North	Feet from the 2439	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: 1/19/16	<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

NSL# 7356

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

<sup>21</sup> Spud Date 11/26/15	<sup>22</sup> Ready Date 1/15/16	<sup>23</sup> TD 16535'M 9006'V	<sup>24</sup> PBSD 16463'M 9005'V	<sup>25</sup> Perforations 16403-9312'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 14-3/4"	<sup>28</sup> Casing & Tubing Size 10-3/4"	<sup>29</sup> Depth Set 444'	<sup>30</sup> Sacks Cement 550		
9-7/8"	7-5/8"	7490'	4000		
6-3/4"	5-1/2" X 4-1/2"	16509'	1090		

V. Well Test Data

<sup>31</sup> Date New Oil 1/19/16	<sup>32</sup> Gas Delivery Date 1/19/16	<sup>33</sup> Test Date 1/20/16	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure ---	<sup>36</sup> Csg. Pressure 750
<sup>37</sup> Choke Size 24/64	<sup>38</sup> Oil 56	<sup>39</sup> Water 1857	<sup>40</sup> Gas 470	<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:  
1/21/16

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

D. J. Supervisor

Approval Date:

1-27-16

Pending BLM approvals will  
subsequently be reviewed  
and scanned

## NM OIL CONSERVATION

ARTESIA DISTRICT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JAN 25 2016

FORM 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.  
NMNM81586

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CEDAR CANYON 23 FEDERAL 4H9. API Well No.  
30-015-4328110. Field and Pool, or Exploratory  
PIERCE CROSSING BN SPG, E11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INCORPORATEDContact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com3a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-5936

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

Sec 22 T24S R29E SENE 1352FNL 195FEL  
32.206393 N Lat, 103.963894 W Lon**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 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 shall 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 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.)

RU WL 1/06/16, RIH & clean out to PBTD @ 16463', run CBL, TOC @ 6330', POOH. Pressure test csg to 9500# for 30min, good test. RIH & perf @ 16403-16344, 16247-16038, 15938-15732, 15632-15424, 15326-15120, 15020-14814, 14718-14508, 14404-14206, 14102-13896, 13796-13590, 13490-13284, 13178-12978, 12888-12672, 12574-12366, 12264-12064, 11960-11754, 11654-11448, 11348-11142, 11037-10836, 10734-10524, 10430-10224, 10124-9918, 9824-9612, 9507-9312' Total 864 holes. Frac in 24 stages w/ 1540216g Slick Water + 41800g 7.5% HCl acid + 3757478g 15# BXL w/ 10578900# sand, RD Schlumberger 1/13/16. RIH & clean out, flow to clean up and test well for potential.

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

**Electronic Submission #329193 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 01/20/2016

**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

Pending BLM approvals will  
subsequently be reviewed  
and scanned *MD*

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

Department or agency of the United States

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

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

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 INCORPORATED Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5936	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T24S R29E SENE 1352FNL 195FEL 32.206393 N Lat, 103.963894 W Lon		8. Well Name and No. CEDAR CANYON 23 FEDERAL 4H
		9. API Well No. 30-015-43281
		10. Field and Pool, or Exploratory PIERCE CROSSING BN SPG, E
		11. County or Parish, and State EDDY COUNTY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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<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 recomple 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 recomple 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.)

12/22/15, Skid rig from Cedar Canyon 23 Federal 5H to Cedar Canyon 23 Federal 4H, RU BOP, test @ 250# low 5000# high, good test. Test intermediate casing to 4825# for 30 min, good test, drill out DVT. 12/24/15 Drill new formation to 7510', attempt to perform FIT test EMW=12.5ppg, was unsuccessful. Plan ahead is to drill to ~8200', pull bit to 7-5/8" casing shoe at ~7490' & pump loss circulation material (LCM). Drilled ahead to 8125'. 12/25/15 TOOH from 8125' to 7490', attempt to perform FIT to EMW=10.3ppg, was unsuccessful, pumped LCM Pill, wait for LCM Pill to set, circ & cleanout, continue drilling ahead. 12/26/15 Drill 6-3/4" hole to 16535'M 9002'V 12/31/15. RIH & set split csg string w/ 4-1/2" 13.5# P110 @ 16509-8945' and 5-1/2" 20# P110 csg @ 8945-0'. Pump 40BFW tuned spacer then cmt w/ 1090sx (297bbl) PPC w/ additives @ 13.2ppg 1.53 yield, full returns throughout job, no cmt to surface, WOC. ND BOP, install wellhead & test to 5000#, good test. RD Rel Rig 1/03/16.

**NM OIL CONSERVATION**

ARTESTA DISTRICT

JAN 25 2016

RECEIVED

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

**Electronic Submission #327667 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 01/04/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL**

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 *RD*

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to make to any department or agency of the United

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