

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  
Oil Conservation Division  
Energy Minerals & Natural Resources  
ARTESIA DISTRICT  
JAN 02 2018  
RECEIVED  
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 30-015-44182		<sup>3</sup> Reason for Filing Code/ Effective Date - NW
<sup>5</sup> Pool Name Purple Sage Wolfcamp	<sup>6</sup> Pool Code 98220	
<sup>7</sup> Property Code: 315207	<sup>8</sup> Property Name: Cedar Canyon 21 Federal Com	<sup>9</sup> Well Number: 31H

**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
A	21	24S	29E		339	North	368	East	Eddy

**<sup>11</sup> Bottom Hole Location**      **Top Perf- 389' FNL 368' FEL**      **Bottom Perf- 419' FNL 356' FWL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	24S	29E		419	North	184	West	Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F	<sup>14</sup> Gas Connection Date: 10/8/17	<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
151618	ENTERPRISE FIELD SERVICES LLC	G

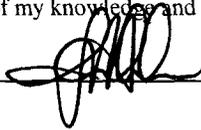
**IV. Well Completion Data**

<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
7/31/17	10/5/17	14734'M 9950'V	14671'M 9952'V	14562-9966'	
<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"	456'		674 ✓	
9-7/8"	7-5/8"	9295'		1773 ✓	
6-3/4"	4-1/2"	9183-14724'		713 ✓	

**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
10/6/17	10/8/17	10/13/17	24 hrs.	---	1437
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Meth	
52/128	1864	4649	3375	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:

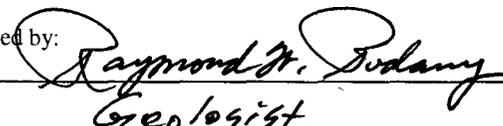


Printed name:  
Jana Mendiola

Title:  
Regulatory Coordinator

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

Date: 12/22/17      Phone: 432-685-5936

OIL CONSERVATION DIVISION  
Approved by:   
Title: Geologist.  
Approval Date: 1-18-2018

Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION**  
ALBUQUERQUE DISTRICT

JAN 10 2 2017

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

RECEIVED

5. Lease Serial No.  
NMNM85893

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
CEDAR CANYON 21 FEDERAL COM 31H

1a. Type of Well  Oil Well  Gas Well  Dry  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
OXY USA INC. Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface NENE 339FNL 368FEL 32.209353 N Lat, 103.982058 W Lon

At top prod interval reported below NENE 389FNL 368FEL 32.209240 N Lat, 103.981968 W Lon

At total depth NWNW 419FNL 184FWL 32.209212 N Lat, 103.997388 W Lon

14. Date Spudded  
07/31/2017

15. Date T.D. Reached  
08/14/2017

16. Date Completed  
 D & A  Ready to Prod.  
10/05/2017

17. Elevations (DF, KB, RT, GL)\*  
2928 GL

18. Total Depth: MD 14734  
TVD 9950

19. Plug Back T.D.: MD 14671  
TVD 9952

20. Depth Bridge Plug Set: MD  
TVD

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

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
14.750	10.750 J55	45.5	0	456		674	168	0	
9.875	7.625 L80	29.7	0	9295	3007	1773	604	0	
6.750	4.500 P110	13.5	9183	14724		713	171	9183	

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) WOLFCAMP	9966	14562	9966 TO 14562	0.420	920	ACTIVE
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9966 TO 14562	7021686G SLICKWATER + 966000G 7.5% HCL ACID W/6932640# 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
10/06/2017	10/13/2017	24	▶	1864.0	3375.0	4649.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
52/128	SI	1437.0	▶	1864	3375	4649	1811	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	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		▶						

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

ELECTRONIC SUBMISSION #398955 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* O

Pending BLM approvals will subsequently be reviewed and scanned

BC 1-19-18

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	3008	3835	OIL, GAS, WATER	RUSTLER	286
CHERRY CANYON	3836	5194	OIL, GAS, WATER	SALADO	615
BRUSHY CANYON	5195	6634	OIL, GAS, WATER	CASTILE	1367
BONE SPRING	6635	7650	OIL, GAS, WATER	DELAWARE	2957
1ST BONE SPRING	7651	8480	OIL, GAS, WATER	BELL CANYON	3008
2ND BONE SPRING	8481	9588	OIL, GAS, WATER	CHERRY CANYON	3836
3RD BONE SPRING	9589	9901	OIL, GAS, WATER	BRUSHY CANYON	5195
WOLFCAMP	9902	9952	OIL, GAS, WATER	BONE SPRING	6635

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

1ST BONE SPRING 7651'M  
2ND BONE SPRING 8481'M  
3RD BONE SPRING 9589'M  
WOLFCAMP 9902'M

Logs were mailed 12/27/17.

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 #398955 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 12/22/2017

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.

**Additional data for transaction #398955 that would not fit on the form**

**32. Additional remarks, continued**

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