

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

Form C-104  
Revised August 1, 2011

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

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>3</sup> Reason for Filing Code/ Effective Date - NW		
<sup>4</sup> API Number 30-015-44634	<sup>5</sup> Pool Name Pierce Crossing Bone Spring, East	<sup>6</sup> Pool Code 96473
<sup>7</sup> Property Code: 320631	<sup>8</sup> Property Name: Corral Canyon 36-25 Federal Com	<sup>9</sup> Well Number: 24H

**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
1	1	25S	29E		940	NORTH	1283	EAST	EDDY

**<sup>11</sup> Bottom Hole Location**

Top Perf- 369' FSL 2132' FEL Bottom Perf- 374' FNL 2184' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	25	24S	29E		195	NORTH	2174	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F	<sup>14</sup> Gas Connection Date: 6/9/18	<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
214754	LPC CRUDE OIL, INC	O
151618	ENTERPRISE FIELD SERVICES LLC RECEIVED	G
	AUG 24 2018	
	DISTRICT II-ARTESIA O.C.D.	

**IV. Well Completion Data**

<sup>21</sup> Spud Date 2/22/18	<sup>22</sup> Ready Date 6/6/18	<sup>23</sup> TD 19803'M 9156'V	<sup>24</sup> PBSD 19741'M 9157'V	<sup>25</sup> Perforations 9772-19624'	<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		
14-3/4"	10-3/4"	658'	762		
9-7/8"	7-5/8"	8648'	1904		
6-3/4"	5-1/2"	19788'	867		

**V. Well Test Data**

<sup>31</sup> Date New Oil 6/9/18	<sup>32</sup> Gas Delivery Date 6/9/18	<sup>33</sup> Test Date 8/2/18	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 630
<sup>37</sup> Choke Size 128/128	<sup>38</sup> Oil 2317	<sup>39</sup> Water 2350	<sup>40</sup> Gas 2260		<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 Specialist

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

Date:  
8/22/18

Phone:  
432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will  
subsequently be reviewed  
and scanned

RECEIVED  
AUG 24 2018

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**DISTRICT II-ARTESIA O.C.D.**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM59386

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
CORRAL CANYON 36-25 FED COM 24H

9. API Well No.  
30-015-44634

10. Field and Pool, or Exploratory  
PIERCE CROSSING BN SPRG,E

11. Sec., T., R., M., or Block and Survey  
or Area Sec 1 T25S R29E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3136 GL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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)\*  
Sec 1 T25S R29E Mer NMP  
At surface NENE 940FNL 1283FEL 32.163987 N Lat, 103.933601 W Lon  
Sec 36 T24S R29E Mer NMP  
At top prod interval reported below SWSE 369FSL 2132FEL 32.167498 N Lat, 103.936375 W Lon  
Sec 25 T24S R29E Mer NMP  
At total depth NWNE 195FNL 2174FEL 32.195161 N Lat, 103.936391 W Lon

14. Date Spudded  
02/22/2018 15. Date T.D. Reached  
04/27/2018 16. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/06/2018

18. Total Depth: MD 19803  
TVD 9156 19. Plug Back T.D.: MD 19741  
TVD 9157 20. Depth Bridge Plug Set: MD  
TVD

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

**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	658		762	185	0	
9.875	7.625 L80	26.4	0	8648	3369	1904	653	0	
6.750	5.500 P110	20.0	0	19788		867	222	5450	

**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) 2ND BONE SPRINGS	9772	19624	9772 TO 19624	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9772 TO 19624	12287184G SLICKWATER + 7182G 7.5% HCL ACID W/15031670# 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
06/09/2018	08/02/2018	24	→	2317.0	2260.0	2350.0			FLOWS FROM WELL
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
128/128	SI	630.0	→	2317	2260	2350	975	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	
	SI		→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #432355 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* O

COMPLETED \*\*

## 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	3372	4283	OIL, GAS, WATER	RUSTLER	519
CHERRY CANYON	4284	5645	OIL, GAS, WATER	SALADO	985
BRUSHY CANYON	5646	7186	OIL, GAS, WATER	CASTILE	1876
BONE SPRING	7187	8197	OIL, GAS, WATER	DELAWARE	3346
1ST BONE SPRINGS	8198	9106	OIL, GAS, WATER	BELL CANYON	3372
2ND BONE SPRINGS	9107	9157	OIL, GAS, WATER	CHERRY CANYON	4284
				BRUSHY CANYON	5646
				BONE SPRING	7187

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

1ST BONE SPRINGS 8198'M  
2ND BONE SPRINGS 9107'M

Logs were mailed 8/22/18.

## 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 #432355 Verified by the BLM Well Information System.  
For OXY USA INC., sent to the Carlsbad

Name (please print) DAVID STEWARTTitle SR. REGULATORY ADVISORSignature (Electronic Submission)Date 08/22/2018

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 #432355 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey (certified copy to follow), As-Drilled Amended C-102 plat & WBD are attached.

RECEIVED

Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 24 2018

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.  
NMNM59386

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CORRAL CANYON 36-25 FED COM 24H9. API Well No.  
30-015-4463410. Field and Pool or Exploratory Area  
PIERCE CROSSING BN SPRG.E11. County or Parish, State  
EDDY COUNTY, NM**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.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 1 T25S R29E Mer NMP NENE 940FNL 1283FEL  
32.163987 N Lat, 103.933601 W Lon**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 5/4/18, RIH & clean out to PBTD @ 19741', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 19624-19523, 19424-19276, 19228-19078, 19028-18880, 18833-18682, 18634-18484, 18436-18286, 18236-18088, 18038-17890, 17840-17692, 17638-17494, 17444-17296, 17248-17098, 17048-16900, 16851-16702, 16652-16504, 16456-16306, 16256-16110, 16058-15910, 15864-15712, 15662-15516, 15464-15316, 15268-15118, 15070-14920, 14870-14722, 14674-14524, 14474-14236, 14278-14128, 14080-13930, 13880-13732, 13682-13534, 13486-13336, 13288-13138, 13088-12940, 12890-12742, 12694-12544, 12496-12346, 12298-12148, 12098-11950, 11900-11752, 11704-11554, 11506-11356, 11305-11158, 11108-10960, 10912-10762, 10714-10564, 10514-10364, 10316-10168, 10118-9970, 9924-9772' Total 1200 holes. Frac in 50 stages w/ 12287184g Slick Water + 7182g 7.5% HCl acid w/ 15031670# sand, RD Schlumberger 5/22/18. 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 #432356 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 08/22/2018

**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

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United

(Instructions on page 2)

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

OXY USA Inc.  
Corral Canyon 36-25 Federal Com 24H  
API No. 30-015-44634

14-3/4" hole @ 670'  
10-3/4" csg @ 658'  
w/ 762sx-TOC-Surf Circ.

9-7/8" hole @ 8660'  
7-5/8" csg @ 8648'  
w/ 1904sx-TOC-Surf Circ.

6-3/4" hole @ 19803'  
5-1/2" csg @ 19788'  
w/ 867sx-TOC-5450' CBL

Perfs @ 9772-19624'

TD- 19803'M 9156'V