

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, Texas 79710		<sup>2</sup> OGRID Number 16696
		<sup>3</sup> Reason for Filing Code/ Effective Date- NW
<sup>4</sup> API Number 30 - 015-44633	<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 2311

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

UL or lot no. 3	Section 1	Township 25S	Range 29E	Lot Idn	Feet from the 381'	North/South Line NORTH	Feet from the 1563'	East/West line WEST	County EDDY
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<sup>11</sup> Bottom Hole Location TOP PERF- 382 FSL 2234 FVL BOTTOM PERF- 967 FSL 2206 FVL

UL or lot no. N	Section 24	Township 24S	Range 29E	Lot Idn	Feet from the 1167'	North/South line SOUTH	Feet from the 2192'	East/West line WEST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 6/23/18	<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 OIL FIELD NM OIL CONSERVATION ARTESIA DISTRICT SEP 25 2018 RECEIVED	G

IV. Well Completion Data

<sup>21</sup> Spud Date 2/21/18	<sup>22</sup> Ready Date 6/10/18	<sup>23</sup> TD 20675' M 9138' V	<sup>24</sup> PBD 20588' M 9137' V	<sup>25</sup> Perforations 9283-20476'	<sup>26</sup> DIIC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17-1/2"	13-3/8"	554'	685		
9-7/8"	7-5/8"	8579'	1986		
6-3/4"	5-1/2"	20635'	923		
	2-3/8"	9313'	N/A		

V. Well Test Data

<sup>31</sup> Date New Oil 6/23/18	<sup>32</sup> Gas Delivery Date 6/23/18	<sup>33</sup> Test Date 7/1/18	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 1021
<sup>37</sup> Choke Size 62/128	<sup>38</sup> Oil 2919	<sup>39</sup> Water 5757	<sup>40</sup> Gas 5320		<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:  
9/24/18

Phone:  
432-685-5936

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

Pending BLM approvals will  
subsequently be reviewed  
and scanned

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

**SEP 25 2018**

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**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM59386		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator OXY USA INC.			7. Unit or CA Agreement Name and No.		
Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com			8. Lease Name and Well No. CORRAL CANYON 36-25 FED COM 23H		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			9. API Well No. 30-015-44633		
3a. Phone No. (include area code) Ph: 432-685-5936			10. Field and Pool, or Exploratory PIERCE CROSSING BN SPRG,E		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 381FNL 1563FWL 32.165501 N Lat, 103.941549 W Lon Sec 1 T25S R29E Mer NMP At top prod interval reported below SESW 382FSL 2234FWL 32.167489 N Lat, 103.939272 W Lon Sec 36 T24S R29E Mer NMP At total depth SESW 1167FSL 2192FWL 32.198811 N Lat, 103.939295 W Lon Sec 24 T24S R29E Mer NMP			11. Sec., T., R., M., or Block and Survey or Area Sec 1 T25S R29E Mer NMP		
14. Date Spudded 02/21/2018		15. Date T.D. Reached 04/23/2018		12. County or Parish EDDY	
				13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/22/2018		17. Elevations (DF, KB, RT, GL)* 3114 GL			
18. Total Depth: MD 20675 TVD 9138		19. Plug Back T.D.: MD 20588 TVD 9137		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD LOG			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.500	13.375 J55	54.5	0	554		685	154	0	
9.875	7.625 L80	26.4	0	8579	3334	1986	709	255	
6.750	5.500 P110	20.0	0	20635		923	237	4900	

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9313							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	9283	20476	9283 TO 20476	0.370	1344	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9283 TO 20476	14142492G SLICKWATER + 4998G 7.5% HCL ACID W/ 16801463# 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
06/23/2018	07/01/2018	24	→	2919.0	5320.0	5757.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
62/128	SI	1021.0	→	2919	5320	5757	1823	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	
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio		
	SI		→						

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

ELECTRONIC SUBMISSION #436573 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Pending BLM approvals will  
subsequently be reviewed  
and scanned

**SUBMITTED \*\***

**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 Mcas. Depth
BELL CANYON	3314	4219	OIL, GAS, WATER	RUSTLER	291
CHERRY CANYON	4220	5618	OIL, GAS, WATER	SALADO	604
BRUSHY CANYON	5619	7102	OIL, GAS, WATER	CASTILE	1617
BONE SPRING	7103	8077	OIL, GAS, WATER	DELAWARE	3266
1ST BONE SPRINGS	8078	9003	OIL, GAS, WATER	BELL CANYON	3314
2ND BONE SPRINGS	9004	9138	OIL, GAS, WATER	CHERRY CANYON	4220
				BRUSHY CANYON	5619
				BONE SPRING	7103

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

1ST BONE SPRINGS 8078'M  
2ND BONE SPRINGS 9004'M

Logs were mailed 9/24/18.

**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 #436573 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 09/21/2018

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 #436573 that would not fit on the form**

**32. Additional remarks, continued**

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

# NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 25 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.*

**RECEIVED**

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. <b>NMNM59386</b>
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>OXY USA Inc.</b>		7. If Unit of CA/Agreement, Name and/or No.
3a. Address <b>P.O. BOX 50250 Midland, TX 79710</b>		8. Well Name and No. <b>Corral Canyon 36-25 Fed Com 23H</b>
3b. Phone No. (include area code) <b>(432) 685-5936</b>		9. API Well No. <b>30-015-44633</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Sec 1 T25S R29E NENW 381FNL 1563FWL 32.1655011 N Lat, 103.9415493 W Lon</b>		10. Field and Pool or Exploratory Area <b>Pierce Crossing Bone Spring, East</b>
		11. Country or Parish, State <b>Eddy County, New Mexico</b>

**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 recomplete 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 recompletion 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 5/2/18, RIH & clean out to PBTD @ 20588', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 20476-20324, 20274-20127, 20074-19923, 19873-19720, 19672-19521, 19471-19325, 19271-19120, 19071-18920, 18869-18718, 18668-18518, 18468-18317, 18267-18116, 18066-17915, 17322-17171, 17665-17514, 17464-17313, 17263-17112, 17062-16910, 16862-16711, 16661-16510, 16460-16309, 16259-16109, 16059-15908, 15858-15707, 15657-15506, 15456-15306, 15255-15105, 15055-14904, 14854-14703, 14653-14503, 14453-14302, 14252-14101, 14051-13900, 13850-13700, 13650-13499, 13449-13298, 13248-13097, 13047-12897, 12847-12696, 12646-12496, 12445-12294, 12244-12094, 12044-11893, 11843-11692, 11642-11491, 11441-11291, 11241-11090, 11040-10889, 10839-10688, 10638-10488, 10438-10287, 10237-10086, 10040-9885, 9835-9735, 9632-9484, 9434-9283' Total 1344 holes. Frac in 56 stages w/ 14142492g Slick Water + 4998g 7.5% HCl acid w/ 16801463# sand, RD Schlumberger 5/30/18. 9/5/18 RUPU, RIH & clean out, POOH, RIH with 2-3/8" tbg & set @ 9313', RIH w/gas lift, RD 9/8/18. Pump to clean up and turn well over to production.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Jana Mendiola</b>		Regulatory Specialist	
Signature		Title	
		Date	<b>09/25/2018</b>

**THE 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

9-26-18

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

...ent or agency of the United States

(Instructions on page 2)

OXY USA Inc.  
Corral Canyon 36-25 Federal Com 23H  
API No. 30-015-44633

17-1/2" hole @ 565'  
13-3/8" csg @ 554'  
w/ 685sx-TOC-Surf Circ.

9-7/8" hole @ 8590'  
7-5/8" csg @ 8579'  
w/ 1986sx-TOC-255' TS

6-3/4" hole @ 20675'  
5-1/2" csg @ 20635'  
w/ 923sx-TOC-4900' CBL

2-3/8" tbg w/ gas lift @ 9313'

Perfs @ 9283-20476'

TD- 20675'M 9138'V