

State of New Mexico  
Energy, Minerals & Natural Resources

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Form C-104  
Revised August 1, 2011

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

Oil Conservation Division  
1220 South St. Francis Dr. DISTRICT II-ARTESIA O.C.D.  
Santa Fe, NM 87505

MAR 18 2019

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 – 015-44646	<sup>5</sup> Pool Name PURPLE SAGE WOLFCAMP	<sup>6</sup> Pool Code 98220
<sup>7</sup> Property Code: 320631	<sup>8</sup> Property Name: CORRAL CANYON 36-25 FEDERAL COM	<sup>9</sup> Well Number: 36H

**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 1	1	25S	29E		1120	NORTH	1214	EAST	EDDY

**<sup>11</sup> Bottom Hole Location FTP- 365' FSL 393' FEL LTP- 371' FNL 445' FEL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	24S	29E		230	NORTH	447	EAST	EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : F	<sup>14</sup> Gas Connection Date: 12/30/18	<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	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 7/12/18	<sup>22</sup> Ready Date 12/28/18	<sup>23</sup> TD 21233'M 10533'V	<sup>24</sup> PBTB 21173'M 10534'V	<sup>25</sup> Perforations 11260-21091'	<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"	599'	690 - CMC		
9-7/8"	7-5/8"	10060'	1317 - CMC		
6-3/4"	5-1/2"	21223'	853 - TAC 8430		

**V. Well Test Data**

<sup>31</sup> Date New Oil 1/1/19	<sup>32</sup> Gas Delivery Date 12/30/18	<sup>33</sup> Test Date 2/11/19	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure 838
<sup>37</sup> Choke Size 49/128	<sup>38</sup> Oil 3544	<sup>39</sup> Water 3746	<sup>40</sup> Gas 7347		<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: 3/13/2019

Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will  
subsequently be reviewed  
and scanned

3/21/19

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Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 18 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG DISTRICT II-ARTESIA O.C.D.

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.		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			8. Lease Name and Well No. CORRAL CANYON 36-25 FED COM 36H		
3a. Phone No. (include area code) Ph: 432-685-5936			9. API Well No. 30-015-44646		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T25S R29E Mer NMP At surface NENE 1120FNL 1214FEL 32.163493 N Lat, 103.933377 W Lon Sec 36 T24S R29E Mer NMP At top prod interval reported below SESE 365FSL 393FEL 32.167570 N Lat, 103.930710 W Lon Sec 25 T24S R29E Mer NMP At total depth NENE 230FNL 447FEL 32.194970 N Lat, 103.930760 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP		
14. Date Spudded 07/12/2018			11. Sec., T., R., M., or Block and Survey or Area Sec 1 T25S R29E Mer NMP		
15. Date T.D. Reached 11/06/2018			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/28/2018			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3133 GL					
18. Total Depth: MD TVD 21233 10533		19. Plug Back T.D.: MD TVD 21173 10534		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/GR/CCL/USIT			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
14.750	10.750 J55	45.5	0	599		690	206	0	
9.875	7.625 L80	26.4	0	10060	3354	1317	601	0	
6.750	5.500 P110	20.0	0	21223		853	223	8430	

## 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	11260	21091	11260 TO 21091	0.370	1200	ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11260 TO 21091	13629966G SLICKWATER + 6000G 7.5% HCL ACID W/ 15033023# 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
01/01/2019	02/11/2019	24	→	3544.0	7347.0	3746.0			FLOW FROM WELL
Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
49/128	SI	838.0	→	3544	7347	3746	2073	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		→						

Pending BLM approvals will  
subsequently be reviewed  
and scanned  
4/3-20-19

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

ELECTRONIC SUBMISSION #457916 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPI

...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 Meas. Depth
BELL CANYON	3383	4270	OIL, GAS, WATER	RUSTLER	443
CHERRY CANYON	4271	5600	OIL, GAS, WATER	SALADO	915
BRUSHY CANYON	5601	7112	OIL, GAS, WATER	CASTILE	1835
BONE SPRING	7113	8153	OIL, GAS, WATER	DELAWARE	3347
1ST BONE SPRING	8154	9046	OIL, GAS, WATER	BELL CANYON	3383
2ND BONE SPRING	9047	10099	OIL, GAS, WATER	CHERRY CANYON	4271
3RD BONE SPRING	10100	10687	OIL, GAS, WATER	BRUSHY CANYON	5601
WOLFCAMP	10688		OIL, GAS, WATER	BONE SPRING	7113

## 32. Additional remarks (include plugging procedure):

## 52. FORMATION (LOG) MARKERS CONTD.

1ST BONE SPRING 8154'M  
2ND BONE SPRING 9047'M  
3RD BONE SPRING 10100'M  
WOLFCAMP 10688'M

Logs were mailed 3/14/19.

## 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 #457916 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 03/13/2019

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 #457916 that would not fit on the form**

**32. Additional remarks, continued**

Log Header, Directional Survey, 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

MAR 18 2019

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 36H9. API Well No.  
30-015-4464610. Field and Pool or Exploratory Area  
PURPLE SAGE WOLFCAMP11. County or Parish, State  
EDDY COUNTY 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 1120FNL 1214FEL  
32.163493 N Lat, 103.933377 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 Hydraulic Fracture	
	<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 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 11/25/18, RIH & POOH w/ RBP, clean out to PBD @ 21173', pressure test csg to 9800# for 30 min, good test. RIH & perf @ 21091-20952, 20909-20761, 20711-20563, 20513-20365, 20315-20167, 20117-19969, 19919-19771, 19721-19573, 19523-19375, 19325-19177, 19127-18979, 18929-18781, 18731-18583, 18533-18385, 18335-18187, 18137-17988, 17939-17791, 17741-17591, 17543-17395, 17345-17195, 17147-16999, 16949-16801, 16751-16603, 16553-16405, 16355-16207, 16157-16009, 15959-15811, 15761-15613, 15563-15419, 15365-15217, 15167-15019, 14967-14821, 14771-14623, 14573-14425, 14375-14227, 14172-14029, 13979-13831, 13781-13633, 13583-13437, 13385-13237, 13178-13039, 12989-12841, 12791-12643, 12593-12445, 12395-12247, 12187-12047, 11999-11851, 11801-11655, 11603-11455, 11405-11260' Total 1200 holes. Frac in 50 stages w/ 13629966g Slickwater + 6000g 7.5% HCl Acid w/ 15033023# sand, RD Schlumberger 12/16/18. 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 #457921 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 03/13/2019

**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  
y 3-20-19

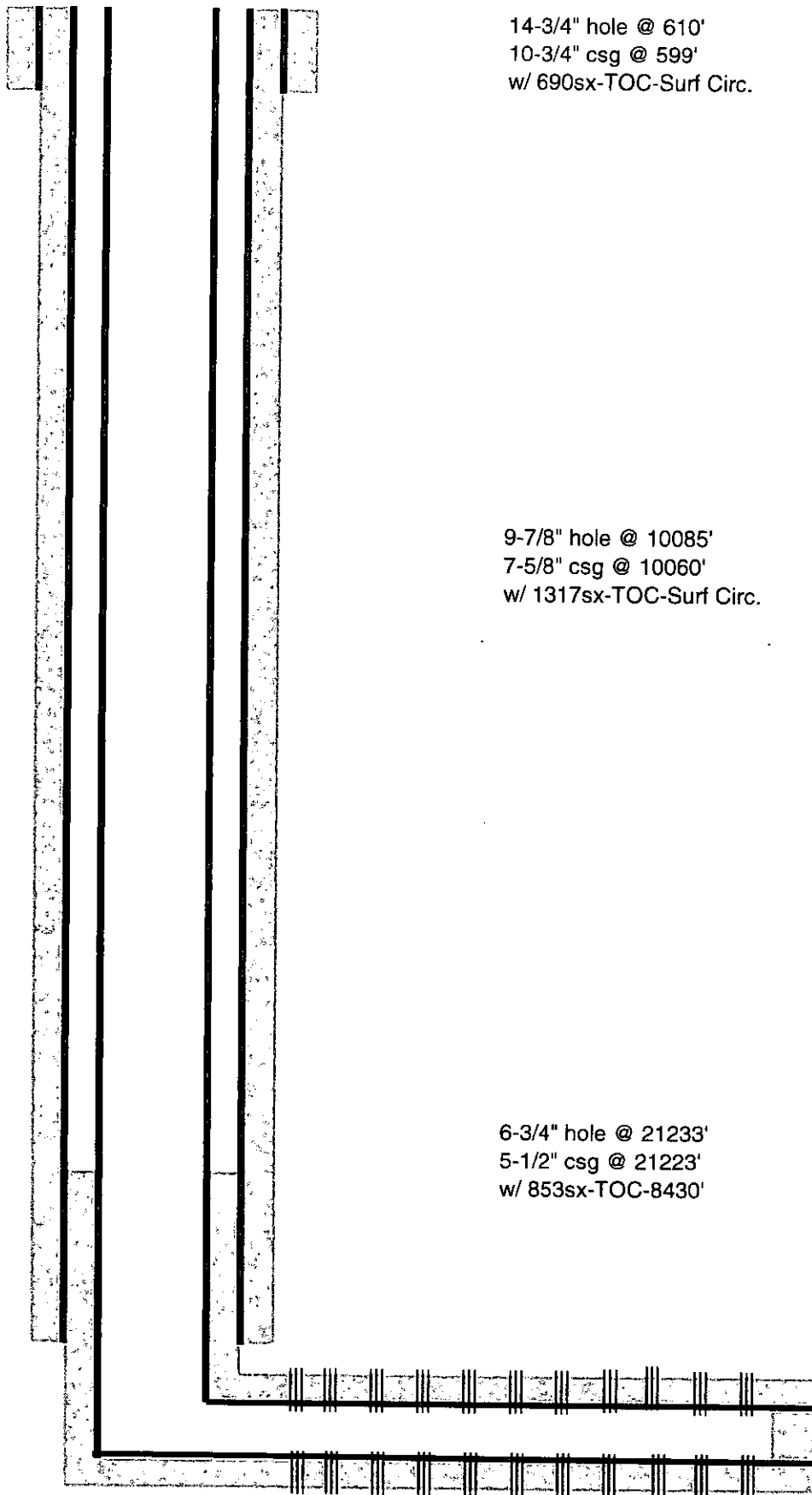
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

... or agency of the United

(Instructions on page 2)

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

OXY USA Inc.  
Corral Canyon 36-25 Federal Com 36H  
API No. 30-015-44646



Perfs @ 11260-21091'

TD- 21233'M 10533'V