

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>4</sup> API Number 30 - 015-41600		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>5</sup> Pool Name LIVINGSTON RIDGE DELAWARE	<sup>6</sup> Pool Code 39360	
<sup>7</sup> Property Code: 304818	<sup>8</sup> Property Name: FEDERAL 26	
		<sup>9</sup> Well Number: 13H

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

UL or lot no. B	Section 26	Township 22S	Range 31E	Lot Idn	Feet from the 334	North/South Line NORTH	Feet from the 2378	East/West line EAST	County EDDY
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<sup>11</sup> Bottom Hole Location *Top Perf - 997' FNL 2215' FEL Bottom Perf - 397' FSL 2176' FEL*

UL or lot no. O	Section 26	Township 22S	Range 31E	Lot Idn	Feet from the 210	North/South line SOUTH	Feet from the 2176	East/West line EAST	County EDDY
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code : P		<sup>14</sup> Gas Connection Date: TBD		<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**

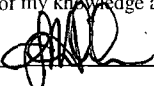
<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
239284	OCCIDENTAL ENERGY TRANSPORTATION (BRIDGER LLC)	O
151618	ENTERPRISE FIELD SERVICES LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 8/16/14	<sup>22</sup> Ready Date 2/4/15	<sup>23</sup> TD 12747'M 8304'V	<sup>24</sup> PBTB 12621'M 8304'V	<sup>25</sup> Perforations 8671-12560'	<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"	11-3/4"	900'		580	
10-5/8"	8-5/8"	4520'		1455	
7-7/8"	5-1/2"	12730'		2140	
	2-7/8"	7521'		0	



**V. Well Test Data**

<sup>31</sup> Date New Oil 3/10/15	<sup>32</sup> Gas Delivery Date TBD	<sup>33</sup> Test Date 3/22/15	<sup>34</sup> Test Length 24 HRS.	<sup>35</sup> Tbg. Pressure 295	<sup>36</sup> Csg. Pressure 138
<sup>37</sup> Choke Size -	<sup>38</sup> Oil 115	<sup>39</sup> Water 1400	<sup>40</sup> Gas Too small to measure		<sup>41</sup> Test Method P

<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:  
3/24/15

Phone:  
432-685-5936

OIL CONSERVATION DIVISION	
Approved by:	
Title:	
Approval Date:	

RECEIVED

MAR 30 2015  
ARTESIA DISTRICT  
NM OIL CONSERVATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

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.  
NMNM62590

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No  
FEDERAL 26 13H2. Name of Operator  
OXY USA INCORPORATED

Contact: DAVID STEWART

9. API Well No.  
30-015-41600-00-X13a. Address  
5 GREENWAY PLAZA STE 110  
HOUSTON, TX 77046-05213b. Phone No. (include area code)  
Ph: 432.685.571710. Field and Pool, or Exploratory  
LIVINGSTON RIDGE

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

Sec 26 T22S R31E NWNE 334FNL 2378FEL  
32.368689 N Lat, 103.747285 W Lon

11. County or Parish, and State

EDDY COUNTY, NM

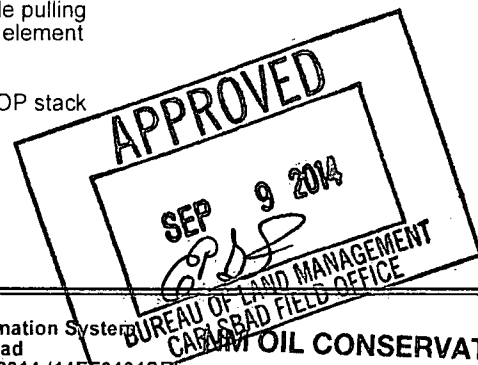
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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	Change to Original APD
	<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/BLA. Required subsequent reports shall 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 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.)

The rig crew was attempting to install the wear bushing in preparation to run intermediate BHA in the hole. They could not get the wear bushing to pass through due to a large piece of rubber element sticking out from the Annular Preventer. We believe this element got damaged while pulling the test plug though it once BOP test was completed. They were able to replace the rubber element without removing the stack.

Received verbal approval from Ed Fernandez and Wesley Ingram-BLM to re-test just the BOP stack instead of the entire system.



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

Electronic Submission #260733 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by ED FERNANDEZ on 09/09/2014 (14E01018E)

Name (Printed/Typed) DAVID STEWART

Title REGULATORY ADVISOR

ARTESIA DISTRICT

Signature (Electronic Submission)

Date 09/04/2014

MAR 30 2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved By EDWARD FERNANDEZ

Title PETROLEUM ENGINEER

Date 09/09/2014

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 Carlsbad

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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

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.***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. NMNM62590
2. Name of Operator OXY USA INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address 5 GREENWAY PLAZA STE 110 HOUSTON, TX 77046-0521		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432.685.5717		8. Well Name and No. FEDERAL 26 13H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 26 T22S R31E NWNE 334FNL 2378FEL 32.368689 N Lat, 103.747285 W Lon		9. API Well No. 30-015-41600-00-X1
		10. Field and Pool, or Exploratory LIVINGSTON RIDGE
		11. County or Parish, and State EDDY COUNTY, NM

## 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	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 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.)

8/20/14 Drill 10-5/8" hole to 4532'. RIH & set 8-5/8" 32# J-55 BTC csg @ 4520', pump 30bbl FW spacer then cmt w/ 1255sx (414bbl) PPC w/ additives @ 12.9ppg 1.85 yield followed by 200sx (47bbl) PPC w/ additives @ 14.8ppg 1.33 yield, had full returns during job, circ 209sx (69bbl) cmt to surface, WOC. Install pack off mandrel, test to 5000#, test good. 8/25/14, RIH & tag cmt 4460', test csg to 2750# dropped 70# to 2680# in 30 min. Drill new formation to 4542', perform FIT with 9.1ppg mud to EMW=10.2ppg, 244psi good test.

The intermediate casing was set deeper than originally approved (4450') due to the base of salt being deeper than expected. Received verbal approval from Robert Girndt-BLM.



14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #258904 verified by the BLM Well Information System</b> <b>For OXY USA INCORPORATED, sent to the Carlsbad</b> <b>Committed to AFMSS for processing by ED FERNANDEZ on 09/09/2014 (14EF0089S)</b>		ARTESIA DISTRICT <b>MAR 30 2015</b>
Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR	
Signature (Electronic Submission)	Date 08/28/2014	<b>RECEIVED</b>

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	EDWARD FERNANDEZ Title PETROLEUM ENGINEER	Date 09/09/2014
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 Carlsbad

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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.*5. Lease Serial No.  
NMNM62590

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
FEDERAL 26 13H2. Name of Operator  
OXY USA INC.Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com9. API Well No.  
30-015-416003a. Address  
P.O. BOX 50250  
MIDLAND, TX 797103b. Phone No. (include area code)  
Ph: 432-685-5717  
Fx: 432-685-574210. Field and Pool, or Exploratory  
LIVINGSTON RIDGE DELAWARE

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

Sec 26 T22S R31E NWNE 667FNL 2378FEL  
32.368689 N Lat, 103.747285 W Lon11. County or Parish, and State  
EDDY COUNTY, NM

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

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8/24/14 Drill 7-7/8" hole to 12747'M 8304'V. RIH.& set 5-1/2" 17# P-110 PDX csg @ 12730', DVT @ 4603', ECP @ 4624'. Pump 60bbl FW spacer then cmt w/ 870sx (539bbl) PPC w/ additives @ 9.8ppg 3.46 yield followed by 770sx (228bbl) PPH w/ additives @ 13.2ppg 1.66 yield, had partial returns during job, no cmt to surface, Open DVT, circ, M&P 400sx (143bbl) PPC light w/ additives @ 12.44ppg, 2 yield followed by 100sx PPC @ 14.8ppg 1.33yield, circ 14sx (5bbl) cmt to surface, ND BOP, install wellhead, test to 5200# for 15min, tested good. RD Rel Rig 9/9/14.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

MAR 30 2015

RECEIVED

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

Electronic Submission #263673 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 09/15/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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.

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

# NM OIL CONSERVATION

ARTESIA DISTRICT

District I  
1624 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (505) 748-1283 Fax: (505) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

MAR 30 2015

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

RECEIVED

☒ AMENDED REPORT  
As Drilled

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-41600</b>	Pool Code <b>3930</b>	Pool Name <b>Livingston Ridge Delaware</b>
Property Code <b>304818</b>	Property Name <b>FEDERAL "26"</b>	Well Number <b>13H</b>
OGRID No. <b>16696</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>3574.3'</b>

### Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	22 SOUTH	31 EAST, N.M.P.M.		334'	NORTH	2378'	EAST	EDDY

### Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	26	22 SOUTH	31 EAST, N.M.P.M.		210'	SOUTH	2215'	EAST	EDDY
Dedicated Acres <b>160</b>	Joint or Infill <b>N</b>	Consolidation Code	Order No.	<b>TD- 210' FSL 2176' FEL</b> <b>BP- 394' FSL 2176' FEL</b> <b>TP- 997' FNL 2215' FEL</b>					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD 1927 Y=498339.6 X=680942.6 LAT.: N 32.3686888° LONG.: W 103.742848°</p> <p><b>GRID AZ = 168°22'38"</b> 615.04'</p> <p><b>TOP PERF.</b> NEW MEXICO EAST NAD 1927 Y=497737.2 X=681056.5 LAT.: N 32.3670311° LONG.: W 103.7468942°</p> <p><b>BOTTOM PERF.</b> NEW MEXICO EAST NAD 1927 Y=493752.6 X=681088.5 LAT.: N 32.3560779° LONG.: W 103.7468937°</p> <p><b>BOTTOM HOLE LOCATION</b> NEW MEXICO EAST NAD 1927 Y=493602.6 X=681083.4 LAT.: N 32.3556657° LONG.: W 103.7468934°</p> <p><b>GRID AZ = 170°40'52"</b> 4134.73'</p> <p><b>PRODUCING AREA</b> <b>PROJECT AREA</b></p> <p><b>2378'</b> <b>2215'</b> <b>2176'</b> <b>2176'</b></p>	<h3>OPERATOR CERTIFICATION</h3> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or indicated mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order.</p> <p><i>Signature</i> <u>Jana Mendiola</u> <i>Date</i> <u>3/24/15</u>  <i>Printed Name</i> <u>Jana Mendiola</u>  <i>E-mail Address</i> <u>janalyn-mendiola@oxy.com</u></p> <h3>SURVEYOR CERTIFICATION</h3> <p>I hereby certify that the well location shown on this plat was plotted from the following actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.</p> <p><i>Date of Survey</i> <u>JULY 28, 2011</u>  <i>Signature and Seal of Professional Land Surveyor</i> <u>ERRY J ASE</u>  <i>Certificate Number</i> <u>15079</u></p> <p><i>Date</i> <u>7/16/2014</u>  <i>Certificate Number</i> <u>15079</u></p> <p>WO# 110728W1-b (Rev. C) (NA)</p>
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