

# NM OIL CONSERVATION

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

ARTESIA DISTRICT State of New Mexico

APR 08 2015 Energy Minerals & Natural Resources

Form C-104

Revised August 1, 2011

Oil Conservation Division

RECEIVED 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 - 015-41573		<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: 12H	

## 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
P	23	22S	31E		1043	SOUTH	528	EAST	EDDY

<sup>11</sup> Bottom Hole Location Top Perf - 424' FNL 888' FEL Bottom Perf - 499' FEL 595' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	22S	31E		320	SOUTH	580	EAST	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	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
9/13/14	3/12/15	13730'M 8230'V	13639'M 8230'V	9179-13549'	
<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"	880'	620		
10-5/8"	8-5/8"	4490'	1450		
7-7/8"	5-1/2"	13730'	2210		
	2-7/8"	7502'	0		

## 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
3/28/15	TBD	3/30/15	24 HRS.	270	85
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
8/64	120	2328	Too small to measure	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:

4/01/15

Phone:

432-685-5936

OIL CONSERVATION DIVISION

Approved by:

Title:

J. H. Sepewer

Approval Date:

4/15/15

Pending BLM approvals will subsequently be reviewed and scanned

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

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
FEDERAL 26 12H9. API Well No.  
30-015-4157310. Field and Pool, or Exploratory  
LIVINGSTON RIDGE DELAWARE11. County or Parish, and State  
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
OXY USA INCORPORATEDContact: 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  
Fx: 432-685-5742

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

Sec 23 T22S R31E SESE 1043FSL 528FEL  
32.372492 N Lat, 103.741296 W Lon**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	
	<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 recompleate 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 recompleation 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.)

RU CTU 1/11/14, RIH & tag RBP @ 4450', POOH w/ RBP. 11/12/14 CTU RIH tag DVT & clean out to PBTD @ 13639'. Pressure test csg to 8500# for 30 min, lost 100#, good test. RIH & perf @ 13549-13329, 13144-12924, 12679-12459, 12269-12049, 11859-11639, 11449-11229, 11039-10819, 10629-10409, 10219-9999, 9809-9589, 9399-9179' in 11 stages w/ 191609g Treated Water + 34264g 15% HCl acid + 1836783g 18# BXL gel w/ 3318360# sand, RD C&J Energy Services 2/4/15. 2/22/15, RIH clean out well, tag up PBTD @ 13639'. RIH with 2-7/8" tbg w/ ESP & set @ 7502', RD 3/11/15. Pump to clean up and test well for potential.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

APR 06 2015

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

Electronic Submission #296996 verified by the BLM Well Information System  
For OXY USA INCORPORATED, sent to the Carlsbad

RECEIVED

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 04/01/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICIAL 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 scannedTitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly  
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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

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 12H2. Name of Operator  
OXY USA INC. Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com9. API Well No.  
30-015-415733a. 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 23 T22S R31E SESE 1043FSL 528FEL  
32.372493 N Lat, 103.741297 W Lon11. 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.)

Spud 14-3/4" hole 9/13/14, drill to 880' 9/13/14, RIH & set 11-3/4" 47# J-55 BTC csg @ 880', pump 30BFW spacer w/ red dye, then cmt w/ 430sx (132bbl) PPC w/ additives 13.5ppg 1.73 yield followed by 190sx (45bbl) PPC w/ additives 14.8ppg 1.35 yield, circ 227sx (70bbl) cmt to surface, WOC. 9/15/14, Install WH, test to 1000#, test passed, RU BOP, test @ 250# low 5000# high. Test csg to 2150# for 30min, test passed. RIH & tag cmt @ 824', drill new formation to 890', perform FIT test to EMW=13.0ppg, 140psi, good test.

9/16/14 Drill 10-5/8" hole to 4493' 9/19/14. RIH & set 8-5/8" 32# J-55 BTC csg @ 4490', pump 20BFW spacer w/ red dye, then cmt w/ 1200sx (391bbl) PPC w/ additives 12.9ppg 1.83 yield followed by 250sx (59bbl) PPC w/ additives 14.8ppg 1.33 yield, circ 552sx (180bbl) cmt to surface, WOC. Install pack off mandrell, test to 5000#, tested good. 9/20/14, RIH & tag cmt @ 4415', test csg to 2750# for 30 min, test passed. Drill out cement and new formation to 4503', perform FIT test to

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 06 2015

RECEIVED

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

Electronic Submission #266171 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 09/26/2014

THIS SPACE FOR FEDERAL OR STATE O

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 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 \*\*

**Additional data for EC transaction #266171 that would not fit on the form**

**32. Additional remarks, continued**

EMW=10.9ppg, 415psi good test.

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 12H2. Name of Operator  
OXY USA INC.Contact: DAVID STEWART  
E-Mail: david\_stewart@oxy.com9. API Well No.  
30-015-415733a. 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 23 T22S R31E SESE 1043FSL 528FEL  
32.372493 N Lat, 103.741297 W Lon11. 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			
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<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.)

9/21/14, Drill 7-7/8" hole to 13730'M.8451'V, 10/7/14. RIH & set 5-1/2" 17# P.110 DQX.csg @ 13730' DVT @ 4551', ECP @ 4588'. Pump 50bbl FW spacer then cmt w/ 1260sx (538bbl) Tuned Light PPC w/ additives @ 9.76ppg 3.485 yield followed by 950sx (279bbl) PPH w/ additives @ 13.2ppg 1.656 yield, with partial returns, but no cmt to surface. Drop bomb to open DVT, pressure up to 2500#, didn't open, increase pressure to 4900#, pressure went down to 1700#, attempt to EIR, pump 1/2bbl pressure increased to 2500#, increase to 3000#, held for 30min with no loss. Contact Chris Walls-BLM, rec approval to set RPB, test and release rig. RIH w/ RBP & set @ 4450', pressure test to 1000# for 30 min, tested good. ND BOP, install wellhead, test to 5000# for 15min, tested good. RD Rel Rig 10/11/14.

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 06 2015

RECEIVED

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

Electronic Submission #271476 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 10/16/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICIALS

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 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 \*\*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 50250 MIDLAND, TX 79710		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5742		8. Well Name and No. FEDERAL 26 12H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T22S R31E SESE 1043FSL 528FEL 32.372493 N Lat, 103.741297 W Lon		9. API Well No. 30-015-41573
		10. Field and Pool, or Exploratory LIVINGSTON RIDGE DELAWARE
		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	
	<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.)

MIRU.PU.,RIH & tag.RBP.@ 4450'.POOH.w/ RBP.,RIH & tag.DVT.@.4551'.drill.and mill.out.to.PBTD.@ 13630'.RIH w/ CBL followed by the USIT, TOC @ 5-1/2" casing @ 6040'. Pressure test casing to 8500#, loss 100# in 30 min.

Contact BLM on TOC and they requested to EIR on backside and attempt to hold pressure. Pump on backside multiple times, pressured to 520#, pressure would drop 120# but held @ 400# for 30 min.

Contact BLM, receive approval to stimulate/frac well with current TOC. The backside pressure must be monitored during frac and for the life of the well. After the frac is completed, OXY must contact the BLM for any additional remediation plans prior to putting well on production.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #288312 verified by the BLM Well Information System For OXY USA INC., sent to the Carlsbad</b>	
Name (Printed/Typed) DAVID STEWART	Title SR. REGULATORY ADVISOR
Signature (Electronic Submission)	Date 01/16/2015

**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 _____

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

APR 06 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM62590

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.  
FEDERAL 26 12H

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

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

9. API Well No.  
30-015-41573

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SESE Lot P 1043FSL 528FEL 32.372492 N Lat, 103.741296 W Lon  
At top prod interval reported below SESE Lot P 424FNL 888FEL  
At total depth SESE Lot P 320FSL 580FEL

10. Field and Pool, or Exploratory  
LIVINGSTON RIDGE DELAWARE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 23 T22S R31E Mer

12. County or Parish  
EDDY  
13. State  
NM

14. Date Spudded  
09/13/2014

15. Date T.D. Reached  
10/07/2014

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
03/12/2015

17. Elevations (DF, KB, RT, GL)\*  
3569 GL

18. Total Depth: MD 13730  
TVD 8230

19. Plug Back T.D.: MD 13639  
TVD 8230

20. Depth Bridge Plug Set: MD  
TVD

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

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 J55	47.0	0	880	0	620	177	0	0
10.625	8.625 J55	32.0	0	4490	0	1450	450	0	0
7.875	5.500 P110	17.0	0	13730	4551	2210	817	6040	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7502							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	9179	13549	9179 TO 13549	0.430	462	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9179 TO 13549	191609G TRT WTR + 34264G 15% HCL ACID + 1836783G 18# BXL W/3318360# 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
03/28/2015	03/30/2015	24	→	120.0	0.0	2328.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
8/64	270	85.0	→	120	0	2328	0	DOWN	

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	
			→						

Pending BLM approvals will subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #296989 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-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	4444	5570	OIL, GAS, WATER	RUSTLER	810
CHERRY CANYON	5571	6595	OIL, GAS, WATER	SALADO	1244
BRUSHY CANYON	6596	8230	OIL, GAS, WATER	BELL CANYON	4444
				CHERRY CANYON	5571
				BRUSHY CANYON	6596

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

Logs were mailed 4/1/15.

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

## 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 #296989 Verified by the BLM Well Information System.  
For ONY USA INCORPORATED, sent to the Carlsbad.**

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 04/01/2015

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 \*\***