

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 OKY 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 30-015-4102	<sup>5</sup> Pool Name Forty Niner Ridge Delaware, SEW	<sup>6</sup> Pool Code 96477
<sup>7</sup> Property Code 304826	<sup>8</sup> Property Name FNR 26 Federal	<sup>9</sup> Well Number 4H

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
M	26	23S	30E		690	South	373	West	Eddy

<sup>11</sup> Bottom Hole Location PBD 745 South 410 East

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	26	23S	30E		743	South	269	East	Eddy

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 6/2/14	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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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 LLC	O
36785	DCP Midstream LP	G
<b>NM OIL CONSERVATION</b>		
ARTESIA DISTRICT		
JUL 02 2014		
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IV. Well Completion Data

<sup>21</sup> Spud Date 8/28/13	<sup>22</sup> Ready Date 5/16/14	<sup>23</sup> TD 12020' in 11730'	<sup>24</sup> PBD 11860' in 11730'	<sup>25</sup> Perforations 8250-11730'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 16"	<sup>28</sup> Casing & Tubing Size 13 3/8"	<sup>29</sup> Depth Set 555'	<sup>30</sup> Sacks Cement 450		
12 1/4"	9 5/8"	3920'	1360		
8 3/4"	7"	8160'	880		
6 1/8"	4 1/2"	6921-12019'	420		

V. Well Test Data

<sup>31</sup> Date New Oil 6/1/14	<sup>32</sup> Gas Delivery Date 6/2/14	<sup>33</sup> Test Date 6/2/14	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 95	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size -	<sup>38</sup> Oil 112	<sup>39</sup> Water 961	<sup>40</sup> Gas 300		<sup>41</sup> Test Method Pumping

<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:

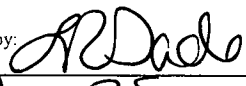
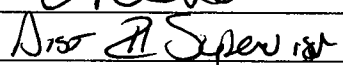
Printed name:

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION	
Approved by: 	
Title: 	
Approval Date: 7-3-14	

Pending BLM approvals will subsequently be reviewed and scanned

360-4  
3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 02 2014

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## 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. NMM0531277A							
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. FNR 26 Federal #4H							
3a. Phone No. (include area code) 432-685-5717		9. API Well No. 30-015-41012							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 690 FSL 373 FWL SWSW (M) At top prod. interval reported below PBD - 745 FSL 410 FEL SESE (P) At total depth 743 FSL 269 FEL SESE (P)		10. Field and Pool or Exploratory Forty Niner Ridge Delaware SW							
11. Sec., T., R., M., on Block and Survey or Area Sec 26 T23S R30E		12. County or Parish Edley							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 3381.4' GL							
14. Date Spudded 8/23/13		15. Date T.D. Reached 9/21/13							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5-16-14		17. Elevations (DF, RKB, RT, GL)*							
18. Total Depth: MD 12020' TVD 7770'		19. Plug Back T.D.: MD 11860' TVD 7169'							
20. Depth Bridge Plug Set: MD TVD		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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CWL TDL (HRL) MFL HWS (MWD)									
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
16"	13 3/8"	J55-54.5	0	555'	—	450-C	103	Surf-Circ	NA
12 1/4"	9 5/8"	J55-36	0	3920'	—	1360-C	426	Surf-Circ	NA
8 3/4"	7"	P110-29	0	8160'	4036'	880-CH	377	Surf-Circ	NA
6 1/8"	4 1/2"	P110-135	6921'	12019'	—	420-H	124	6921'-Circ	NA
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 7/8"	6825'	6828'							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Delaware	8250'	11730'	8250-11730'	.42	114	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
8250 - 11730'	14000g 15% HCl acid + 584094g 18# BXL + 369146g 15# BXL + 58237g Twt Wtr w/ 1633937# 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
6/1/14	6/2/14	24	→	112	300	961			Pumping - ESP
Choke Size	Tbg. Press. Flwg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
—	95		→	112	300	961	2679	Prod.	
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	
			→						

\*(See instructions and spaces for additional data on page 2)

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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 (Solid, used for fuel, vented, etc.)

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
				Rustler	452'
				Salt/Salado	700'
				Anhydrite	2300'
				Bell Canyon	3895'
				Cherry Canyon	4730'
				Brushy Canyon	6292'
					800

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) David Stewart

Title Sr. Regulatory Advisor

Signature [Signature]

Date 6/30/14

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.

(Continued on page 3)

(Form 3160-4, page 2)

# NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-5  
(March 2012)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 02 2014

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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

5. Lease Serial No.

NMNM0531277A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well

☐ Gas Well

☐ Other

2. Name of Operator

OXY USA Inc.

16696

3a. Address

P.O. Box 50250  
Midland, TX 79710

3b. Phone No. (include area code)

432-685-5717

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

8. Well Name and No.

FWR 26 Federal #4H

9. API Well No.

30-015-41012

10. Field and Pool or Exploratory Area

Forty Niner Ridge Delaware, SW

11. County or Parish, State

Edley NM

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

690 FSL 373 FWL SWSW(1/4) Sec 26 T23S R30E

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"/> 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 Completion
	<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 10/29/13, RIH, tag RBP @ 6791', RIH w/ CBL. Test 7" csg against RBP to 8975' for 30min, tested good. Rel & POOH w/ RBP, RIH & tag @ 11880', test 4-1/2" line to 3000# for 30 min, tested good. RIH & perf @ 11730-10860, 10570-9700' Total 64 holes. Frac in 2 stages w/ 34213g Treated Water + 7000g 15% HCl acid + 581322g 18# BXL Gel + 2772g 18# BXL Linear Gel w/ 1005577# sand, RD Nabor. POOH w/ coil tbg, parted at injector head, RD CTU 11/21/13. RUPU, RIH & tag fish (CT ~9000') @ 141', fish coil tbg from 12/2/13 to 4/16/14 (detail provided upon request). 4/17/14, Clean out hole ND BOP, NU Frac Valve. RIH & perf @ 9410-8540, -8268-8250' Total 64 holes. Frac in 2 stages w/ 24024g Treated Water + 7000g 15% HCl acid + 366458g 15# BXL Gel + 2688g 15# BXL Linear Gel w/ 628360# sand, RD Nabor. RIH & clean out well, tag up @ PBTD @ 11860', POOH. RIH with 2-7/8" tbg w/ ESP & set @ 6828'. 5/30/14, pump to clean up and test well for potential.

Accepted for record

AND NMOC 7/2/14

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

David Stewart

Title Sr. Regulatory Advisor

Signature

*David Stewart*

Date

6/30/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

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

(Instructions on page 2)

Title

Office

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any of the United States any false,