

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 WTP LP PO BOX 4294 HOUSTON, TEXAS 77210		<sup>2</sup> OGRID Number 192463
		<sup>3</sup> Reason for Filing Code/ Effective Date New Drill – 07/02/2014
<sup>4</sup> API Number 30 – 015-42378	<sup>5</sup> Pool Name ARTESIA;GLORIETA YESO	
<sup>7</sup> Property Code 39884	<sup>8</sup> Property Name ARTESIA YESO FEDERAL UNIT	<sup>6</sup> Pool Code 96830
		<sup>9</sup> Well Number 27Y

**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
C	20	17S	28E		514	NORTH	1666	WEST	EDDY

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lse Code FED	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<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 PO BOX 50250; MIDLAND, TX 79710	O
246624	DCP MIDTREAM, LP PO BOX 50020; MIDLAND, TX 79710	G
NM OIL CONSERVATION ARTESIA DISTRICT JUL 30 2014 RECEIVED		

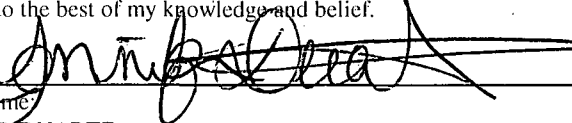
**IV. Well Completion Data**

<sup>21</sup> Spud Date 05/16/2014	<sup>22</sup> Ready Date 07/02/2014	<sup>23</sup> TD 4864	<sup>24</sup> PBTD 4811	<sup>25</sup> Perforations 3955' – 4647'	<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		
11"	8.625"	405'	200 SX		
7.875"	5.5"	4864'	800 SX		
	2.875"	3768'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 07/24/2014	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 07/24/2014	<sup>34</sup> Test Length 24HRS	<sup>35</sup> Tbg. Pressure 330	<sup>36</sup> Csg. Pressure 105
<sup>37</sup> Choke Size	<sup>38</sup> Oil 140	<sup>39</sup> Water 950	<sup>40</sup> Gas 45	<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:  
JENNIFER DUARTE

Title:  
REGULATORY SPECIALIST

E-mail Address:  
JENNIFER\_DUARTE@OXY.COM

Date:  
07/29/2014


Phone:  
713-513-6640

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

  
"Geologist"  
8-6-2014

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.  
NMLC048479B

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.  
NMNM128925X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
ARTESIA YESO FEDERAL UNIT 27Y2. Name of Operator  
OXY USA WTP LPContact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com9. API Well No.  
30-015-423783a. Address  
PO BOX 4294  
HOUSTON, TX 772103b. Phone No. (include area code)  
Ph: 713-513-664010. Field and Pool, or Exploratory  
ARTESIA; GLORIETA-YESO

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

Sec 20 T17S R28E NENW 514FNL 1666FWL

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.)

5/16/14 ? SPUD 11? SURFACE HOLE. TD SURFACE HOLE @ 405?. RUN 8.625? J55 24# SURFACE CASING TO 405'. CEMENTED WITH 200 SKS 1.34 YLD; CIRCULATED 65 SKS TO SURFACE. TOC=0?.

5/17/14 ? PRESSURE TESTED SURFACE CASING @ 2065 PSI ? 30MIN; GOOD TEST.

5/18/14 ? BEGAN DRILING 7.875? PRODUCTION HOLE.

5/19/14 ? TD PRODUCTION HOLE @ 4864?.

5/20/14 ? RAN 5.5? L80 17# PRODUCTION CASING TO 4864?. CEMENTED W/ 800 SKS 2.42 YLD; CIRCULATED 307 SKS TO SURFACE. TOC = 0?. RELEASED RIG.

Accepted for record  
NMOC D Te  
8-6-2014NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 30 2014

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

Electronic Submission #254932 verified by the BLM Well Information System  
For OXY USA WTP LP, sent to the Carlsbad

RECEIVED

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 07/29/2014

**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 \*\***

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.  
NMLC048479B

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.  
NMNM128925X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
ARTESIA YESO FEDERAL UNIT 27Y2. Name of Operator  
OXY USA WTP LPContact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com9. API Well No.  
30-015-423783a. Address  
PO BOX 4294  
HOUSTON, TX 772103b. Phone No. (include area code)  
Ph: 713-513-664010. Field and Pool, or Exploratory  
ARTESIA; GLORIETA-YESO

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

Sec 20 T17S R28E NENW 514FNL 1666FWL

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 checked="" 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 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 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.)

5/31/14 ? LOAD CASING WITH 3 BBL FRESH WATER PRESSURE UP ON CASING TO 5000 PSI, HOLD PRESSURE FOR 30 MINUTES (GOOD) BLEED OFF PRESSURE, (STATE AND FEDERAL REGULATIONS REQUIRE PRESSURE TEST CASING AND RECORD RESULTS) WE PRESSURE TEST CASING TO 1500 PSI RUN A CHART FOR 30 MINUTES WITH A GOOD TEST.

6/18/2014 - 6/20/2014 ? 4645-47, 4631-34, 4569-70, 4538-39, 4428-30, 4370-72, 4346-48, 4310-11, 4246-48, 4195-96, 4156-58, 4542-46, 4496-98, 4470-72; 2SPF (126 holes); 0.43" EHD. Fluid - 1,032,860 slickwater; 6,520 gals 15% HCl. Sand - 31,579 lbs 100 mesh; 630,063 lbs 40/70 brown SD  
6/25/2014 ? MIRU CLEANOUT RIG. BEGIN AFTER FRAC CLEANOUT.  
6/27/2014 ? COMPLETE AFTER FRAC CLEANOUT TO PBTD.  
7/02/2014 ? Run 2-7/8? J-55 tbg to 3768?. Run production equipment.

Accepted for record  
NMOCD 10/16/14  
NM OIL CONSERVATION  
ARTESIA DISTRICT  
JUL 30 2014

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

Electronic Submission #254923 verified by the BLM Well Information System  
For OXY USA WTP LP, sent to the Carlsbad

RECEIVED

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 07/29/2014

**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 \*\***

**Duarte, Jennifer A**

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**From:** wis-submission@blm.gov  
**Sent:** Tuesday, July 29, 2014 9:50 AM  
**To:** Duarte, Jennifer A  
**Subject:** EC Document Submitted  
**Attachments:** WIS\_PRINT\_SUBMITTED\_254923.pdf

Your EC Transaction 254923, Serial Number 810-2854, was submitted to the Carlsbad, NM BLM Office. You may wish to view this action by clicking <https://www.blm.gov/wispermits/wis/SP/show-form.do?FormId=810&FormInstanceNumber=2854>.

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**

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. NMLC048479B		
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 WTP LP			7. Unit or CA Agreement Name and No. NMNM128925X		
Contact: JENNIFER A DUARTE E-Mail: jennifer_duarte@oxy.com			8. Lease Name and Well No. ARTESIA YESO FEDERAL UNIT 27Y		
3. Address PO BOX 4294 HOUSTON, TX 77210			9. API Well No. 30-015-42378		
3a. Phone No. (include area code) Ph: 713-513-6640			10. Field and Pool, or Exploratory ARTESIA; GLORIETA-YESO		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 514FNL 1666FWL At top prod interval reported below NENW 514FNL 1666FWL At total depth NENW 514FNL 1666FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R28E Mer		
14. Date Spudded 05/16/2014			15. Date T.D. Reached 05/19/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/02/2014			17. Elevations (DF, KB, RT, GL)* 3639 GL		
18. Total Depth: MD 4864 TVD 4864		19. Plug Back T.D.: MD 4811 TVD 4811		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMBO, CBL			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 checked="" type="checkbox"/> No <input 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J55	24.0	0	405		200		0	
7.875	5.500 L80	17.0	0	4864		800		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	3768							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3350	4864	3955 TO 4647	0.430	126	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
3955 TO 4647	FLUID - 1,032,860 SLICKWATER; 6,520 GALS 15% HCL. SAND - 31,579 LBS 100 MESH; 630,063 LBS 40/70

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
07/24/2014	07/24/2014	24	→	140.0	45.0	950.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	330	105.0	→	140	45	950	321	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	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

**NM OIL CONSERVATION**

ARTESIA DISTRICT

JUL 30 2014

RECEIVED

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

ELECTRONIC SUBMISSION #255029 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	Thg. 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	Thg. 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
YATES	410		SAND; WATER	RUSTLER	140
SEVEN RIVERS	604		SAND; WATER	TOP OF SALT	300
QUEEN	1170		DOLOMITE SAND; WATER	BASE OF SALT	390
GRAYBURG	1640		DOLOMITE SAND; WATER	YATES	410
SAN ANDRES	1749		DOLOMITE SAND; WATER,OIL,GAS	SEVEN RIVERS	604
GLORIETA	3350		SANDSTONE; WATER	QUEEN	1170
PADDOCK	3440		DOLOMITE SAND; WATER,OIL,GAS	GRAYBURG	1640
BLINEBRY	3900		TIGHT DOLOMITE; WATER,OIL,GAS	SAN ANDRES	1749

32. Additional remarks (include plugging procedure):  
TUBB 4820 SAND; WATER

Glorieta 3350'  
Paddock 3440'  
Blinebry 3900'  
Tubb 4820'  
TD 4900'

## 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 #255029 Verified by the BLM Well Information System.  
For OXY USA WTP LP, sent to the Carlsbad

Name (please print) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 07/29/2014

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 #255029 that would not fit on the form**

**32. Additional remarks, continued**