

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 - 015-41336	<sup>5</sup> Pool Name ARTESIA;GLORIETA YESO	<sup>6</sup> Pool Code 96830
<sup>7</sup> Property Code 39884	<sup>8</sup> Property Name ARTESIA YESO FEDERAL UNIT	<sup>9</sup> Well Number 26

**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
B	21	17S	28E		965	NORTH	1966	EAST	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	<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
FED					

**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 25 2014	

RECEIVED

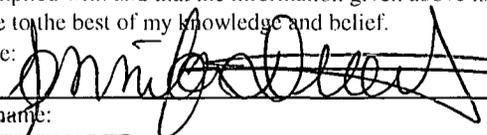
**IV. Well Completion Data**

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBTB	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
05/04/2014	07/02/2014	4940	4897'	3994' - 4729'	
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
11"	8.625"	403'	200 SX		
7.875"	5.5"	4940'	800 SX		
	2.875	3826			

**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
07/18/2014		07/19/2014	24HRS	330	95
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas	<sup>41</sup> Test Method	
	88	390	13	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: 07/24/2014  
Phone: 713-513-6640

OIL CONSERVATION DIVISION  
Approved by:   
Title: Dist. Supervisor  
Approval Date: 7-29-14  
Pending BLM approvals will subsequently be reviewed and scanned

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.*

5. Lease Serial No.  
NMLC048479A

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  Other

8. Well Name and No.  
ARTESIA YESO FEDERAL UNIT 26

2. Name of Operator  
OXY USA WTP LP  
Contact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com

9. API Well No.  
30-015-41336

3a. Address  
PO BOX 4294  
HOUSTON, TX 77210

3b. Phone No. (include area code)  
Ph: 713-513-6640

10. Field and Pool, or Exploratory  
ARTESIA, GLORIETA YESO

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 20 T17S R28E NWNE 965FNL 1966FEL

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 Drilling Operations
	<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 recomplate 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.)

AMENDED - PRODUCTION CEMENT INFORMAITON

5/4/14 ? SPUD 11? SURFACE HOLE. TD SURFACE HOLE @ 403?. RUN 8.625? J55 24# SURFACE CASING TO 403'. CEMENTED WITH 200 SKS 1.34 YLD; CIRCULATED 42 SKS TO SURFACE. TOC=0?.

5/6/14 ? PRESSURE TESTED SURFACE CASING @ 2065 PSI ? 30MIN; GOOD TEST. BEGAN DRILING 7.875? SURFACE HOLE.

5/8/14 ? TD PRODUCTION HOLE @ 4940?. RAN 5.5? L80 17# PRODUCTION CASING TO 4940?.

5/9/14 ? CEMENTED W/ 800 SKS 2.42 YLD; CIRCULATED 97 SKS TO SURFACE. TOC = 0?. RELEASED RIG.

Accepted for record  
LES NMOCD 8-19-14

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 25 2014

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #254586 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad

Name (Printed/Typed) JENNIFER A DUARTE	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 07/24/2014

RECEIVED

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

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 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:** Thursday, July 24, 2014 5:20 PM  
**To:** Duarte, Jennifer A  
**Subject:** EC Document Submitted  
**Attachments:** WIS\_PRINT\_SUBMITTED\_254586.pdf

Your EC Transaction 254586, Serial Number 810-2559, 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=2559>.

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.*

5. Lease Serial No.  
NMLC048479A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
NMNM128925X

8. Well Name and No.  
ARTESIA YESO FEDERAL UNIT 26

9. API Well No.  
30-015-41336

10. Field and Pool, or Exploratory  
ARTESIA, GLORIETA YESO

11. County or Parish, and State  
EDDY COUNTY, NM

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OXY USA WTP LP  
Contact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com

3a. Address  
PO BOX 4294  
HOUSTON, TX 77210

3b. Phone No. (include area code)  
Ph: 713-513-6640

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 20 T17S R28E NWNE 965FNL 1966FEL

**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 recomple 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 recomple 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.)

5/17/14 ? 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.

6/14/2014 - 6/15/2014 ? 3994-98, 4028-32, 4078-79, 4102-04, 4216-18, 4292-96, 4320-26, 4357-58, 4567-68, 4600-01, 4618-19, 4681-83, 4727-29; 2SPF (120 holes); 0.43" EHD. Fluid - 1,166,012 slickwater; 6,075 gals 15% HCl. Sand - 30,040 lbs 100 mesh; 566,460 lbs 40/70 brown SD

6/25/2014 ? MIRU CLEANOUT RIG. BEGIN AFTER FRAC CLEANOUT.

6/30/2014 ? COMPLETE AFTER FRAC CLEANOUT TO PBT.

7/02/2014 ? Run 2-7/8? J-55 tbg to 3826?. Run production equipment.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
JUL 25 2014

Accepted for file  
LD NMOCD

RECEIVED

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #254587 verified by the BLM Well Information System  
For OXY USA WTP LP sent to the Carlsbad

Name (Printed/Typed) JENNIFER A DUARTE Title REGULATORY SPECIALIST

Signature (Electronic Submission) Date 07/24/2014

**THIS SPACE FOR FEDERAL OR STATE APPROVAL**

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 \*\***

## Duarte, Jennifer A

---

**From:** wis-submission@blm.gov  
**Sent:** Thursday, July 24, 2014 5:20 PM  
**To:** Duarte, Jennifer A  
**Subject:** EC Document Submitted  
**Attachments:** WIS\_PRINT\_SUBMITTED\_254587.pdf

Your EC Transaction 254587, Serial Number 810-2560, 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=2560>.

NM OIL & GAS DISTRICT  
ARTESIA DISTRICT  
JUL 25 2014

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC048479A

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.  
NMNM128925X

2. Name of Operator  
OXY USA WTP LP  
Contact: JENNIFER A DUARTE  
E-Mail: jennifer\_duarte@oxy.com

8. Lease Name and Well No.  
ARTESIA YESO FEDERAL UNIT 26

3. Address PO BOX 4294  
HOUSTON, TX 77210

3a. Phone No. (include area code)  
Ph: 713-513-6640

9. API Well No.  
30-015-41336

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NWNE 965FNL-1966FWL  
At top prod interval reported below NWNE 965FNL 1966FWL  
At total depth NWNE 965FNL 1966FWL

10. Field and Pool, or Exploratory  
ARTESIA; GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey  
or Area Sec 21 T17S R28E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
05/04/2014

15. Date T.D. Reached  
05/08/2014

16. Date Completed  
 D & A  Ready to Prod.  
07/02/2014

17. Elevations (DF, KB, RT, GL)\*  
3631 GL

18. Total Depth: MD 4940  
TVD 4940

19. Plug Back T.D.: MD 4897  
TVD 4897

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMBO, 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11.000	8.625 J55	24.0	0	403		200		0	
7.875	5.500 L80	17.0	0	4940		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	3826							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3350	4940	3994 TO 4729	0.430	120	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3994 TO 4729	FLUID - 1,166,012 SLICKWATER; 6,075 GALS 15% HCL. SAND - 30,040 LBS 100 MESH; 566,460 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
07/18/2018	07/19/2014	24	→	88.0	13.0	390.0	39.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 330	95.0	→	88	13	390	147	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI		→							

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #254591-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
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 #254591 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 07/24/2014

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 #254591 that would not fit on the form**

32. Additional remarks, continued