

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

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 Occidental Permian LP P.O. Box 50250 Midland, TX 79710		<sup>2</sup> OGRID Number 157984
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30-015-41344	<sup>5</sup> Pool Name Quahada Ridge Delaware, SE	<sup>6</sup> Pool Code 50443
<sup>7</sup> Property Code 39554	<sup>8</sup> Property Name Federal 12	<sup>9</sup> Well Number 2H

**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
0	1	23S	30E		1159'	South	1543'	East	Eddy

<sup>11</sup> Bottom Hole Location TP=631 FNL 1701 FEL (B) Sec. 12 DP=352 FSL 1994 FEL (O) Sec. 12

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	12	23S	30E		347'	South	1995'	East	Eddy

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection TBD	<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/GAW
29284	Occidental Energy Transportation LLC (Bridger LLC)	0
298751	Regency Field Services, LLC	9
<b>NM OIL CONSERVATION</b> ARTESIA DISTRICT DEC 11 2014		

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**IV. Well Completion Data**

<sup>21</sup> Spud Date 2/21/14	<sup>22</sup> Ready Date 10/15/14	<sup>23</sup> TD 12820' M 7059V	<sup>24</sup> PBTB 12812' M 7059V	<sup>25</sup> Perforations 3506-12815'	<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	
16"	13 3/8"	395'		280	
12 1/4"	9 5/8"	3967'		1710	
8 3/4"	7"	8291'		720	
6 1/8"	4 1/2"	12820'		0	

**V. Well Test Data**

<sup>31</sup> Date New Oil 11/9/14	<sup>32</sup> Gas Delivery Date TBD	<sup>33</sup> Test Date 12/6/14	<sup>34</sup> Test Length 24 hrs.	<sup>35</sup> Tbg. Pressure 459	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 200	<sup>39</sup> Water 1012	<sup>40</sup> Gas 0	<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: *[Signature]*

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
Title: Dist 11 Supervisor  
Approval Date: 12/30/14

Printed name: Jana Mendiola  
Title: Regulatory Coordinator  
E-mail Address: janalyn\_mendiola@oxy.com  
Date: 12/8/14 Phone: 432-685-5936

Pending BLM approvals will subsequently be reviewed and scanned

DEC 11 2014

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM0546732

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 OCCIDENTAL PERMIAN LP Contact: JANA MENDIOLA  
 E-Mail: janalyn\_mendiola@oxy.com

8. Lease Name and Well No. FEDERAL 12 2H

3. Address P.O. BOX 50250 MIDLAND, TX 79710 3a. Phone No. (include area code) Ph: 432-685-5936  
 9. API Well No. 30-015-41344

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 1 T23S R30E Mer  
 At surface SWSE Lot O 1159FSL 1543FEL 32.329844 N Lat, 103.830124 W Lon  
 Sec 12 T23S R30E Mer  
 At top prod interval reported below NWNE 631FNL 1701FEL 32.329844 N Lat, 103.830124 W Lon  
 Sec 12 T23S R30E Mer  
 At total depth SWSE Lot O 347FSL 1995FEL 32.313103 N Lat, 103.831677 W Lon

10. Field and Pool, or Exploratory QUAHADA RIDGE DELAWARE, SE  
 11. Sec., T., R., M., or Block and Survey or Area Sec 1 T23S R30E Mer  
 12. County or Parish EDDY 13. State NM

14. Date Spudded 02/21/2014 15. Date T.D. Reached 04/05/2014 16. Date Completed  D & A  Ready to Prod. 10/15/2014  
 17. Elevations (DF, KB, RT, GL)\* 3288 GL

18. Total Depth: MD 12820 TVD 7659 19. Plug Back T.D.: MD 12812 TVD 7659 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MWD/CBL/ISOLATION SCANNER CMT PRINT GAMMA RAY  
 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
16.000	13.375 J55	54.5	0	375	0	280	67	0	0
12.250	9.625 J55	36.0	0	3967	0	1710	549	0	0
8.750	7.000 P110	26.0	0	8291	0	720	339	0	0
6.125	4.500 P110	13.5	6709	12820	0	0	0	0	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	6572	0						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	8506	12815	8506 TO 12815	0.000	0	OPEN - SLIDING SLEEVES
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8506 TO 12815	28516G 15% HCL ACID + 1306907G 15# BXL + 251631G TRT WTR W/ 2120398# 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
11/09/2014	12/06/2014	24	→	200.0	0.0	1012.0			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	
	459		→	200	0	1012	0	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	
			→						

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(Sold, used for fuel, vented, etc.)  
NO MEASURABLE GAS

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	3900	4889	OIL, GAS, WATER	TOP SALT	620
CHERRY CANYON	4890	6099	OIL, GAS, WATER	BASE SALT/TOP ANHYDRITE	2280
BRUSHY CANYON	6100	7658	OIL, GAS WATER	BELL CANYON	3900
				CHERRY CANYON	4890
				BRUSHY CANYON	6100

32. Additional remarks (include plugging procedure):  
\*Sliding sleeves @ 12815, 12500, 12147, 11819, 11509, 11189, 10874, 10574, 10245, 9920, 9571, 9221, 8870, 8506'

Logs were mailed 12/8/14.  
Log Header, Directional survey, As-Drilled Amended C-102 plat, WBD and Fracturing Fluid Disclosure 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 #284432 Verified by the BLM Well Information System.  
For OCCIDENTAL PERMIAN LP, sent to the Carlsbad**

Name (please print) DAVID STEWART Title SR. REGULATORY ADVISOR

Signature \_\_\_\_\_ (Electronic Submission) Date 12/08/2014

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 \*\***

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.  
NMNM0546732

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 12 2H

9. API Well No.  
30-015-41344

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
OCCIDENTAL PERMIAN LP  
Contact: JANA MENDIOLA  
E-Mail: janalyn\_mendiola@oxy.com

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

3b. Phone No. (include area code)  
Ph: 432-685-5936  
Fx: 432-685-5742

10. Field and Pool, or Exploratory  
QUAHADA RIDGE DELAWARE, SE

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

Sec 1 T23S R30E SWSE 1159FSL 1543FEL  
32.329844 N Lat, 103.830124 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 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 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/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.)

RUPU 4/22/14, pressure test csg to 7998#, lost 50# in 30min, test considered good. RIH & tag RBP @ 6610', POOH w/ RBP. RDPU. 6/8/14, RU & frac the sliding sleeves @ 12815, 12500, 12147, 11819, 11509, 11189, 10874, 10574, 10245, 9920, 9571, 9221, 8870, 8506' in 14 stages w/ 251631g Treated Water + 28516g 15% HCl acid + 1306907g 15# BXL gel w/ 2120398# sand, RD 9/28/14. 10/13/14, clean out well, RIH with 2-7/8" tbg w/ ESP & set @ 6572', RD 10/14/14. Pump to clean up and test well for potential.

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
DEC 11 2014

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #284430 verified by the BLM Well Information System For OCCIDENTAL PERMIAN LP, sent to the Carlsbad**

Name (Printed/Typed) DAVID STEWART Title SR. REGULATORY ADVISOR

Signature (Electronic Submission) Date 12/08/2014

**RECEIVED**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Pending BLM approvals will subsequently be reviewed and scanned

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 \_\_\_\_\_

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

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