

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

¹ Operator name and Address Occidental Permian LP P.O. Box 50250 Midland, TX 79710		² OGRID Number 157984
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015 - 41344	⁵ Pool Name Quahada Ridge Delaware, SE	⁶ Pool Code 50443
⁷ Property Code 39554	⁸ Property Name Federal 12	⁹ Well Number 2H

II. ¹⁰ 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

¹¹ 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

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection TBD	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
------------------------------------	---	--	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
239284	Occidental Energy Transportation LLC (Bridger LLC)	O
298751	Regency Field Services, LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT		
DEC 11 2014		

RECEIVED

IV. Well Completion Data

²¹ Spud Date 2/21/14	²² Ready Date 10/15/14	²³ TD 12820' M 7059V	²⁴ PBDT 12812' M 7059V	²⁵ Perforations 3506-12815'	²⁶ DHC, MC
²⁷ Hole Size 16"	²⁸ Casing & Tubing Size 13 3/8"	²⁹ Depth Set 395'	³⁰ Sacks Cement 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

³¹ Date New Oil 11/9/14	³² Gas Delivery Date TBD	³³ Test Date 12/6/14	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure 459	³⁶ Csg. Pressure
³⁷ Choke Size 200	³⁸ Oil	³⁹ Water 1012	⁴⁰ Gas 0		⁴¹ Test Method P

⁴² 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]*

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

OIL CONSERVATION DIVISION

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

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

RECEIVED

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

26. Perforation Record

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
			▶					
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well
			▶					

Penetration subsequently be tested and scanned

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #284432 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.)
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 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.
NMNM0546732

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
FEDERAL 12 2H9. API Well No.
30-015-4134410. Field and Pool, or Exploratory
QUAHADA RIDGE DELAWARE, SE11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OCCIDENTAL PERMIAN LPContact: 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 1 T23S R30E SWSE 1159FSL 1543FEL
32.329844 N Lat, 103.830124 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 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.)

RUPU 4/22/14, pressure test csg to 7998#, lost 50# in 30min, test considered good. RIH & tag RBP @ 6610', POOH w/ RBP. RDP. 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**RECEIVED**

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 12/08/2014

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

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