

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

¹ Operator name and Address Occidental Petroleum LP P.O. Box 50250 Midland TX 79710		² OGRID Number 157984
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-41345	⁵ Pool Name Quahada Ridge Delaware, SE	⁶ Pool Code 50443
⁷ Property Code 39554	⁸ Property Name Federal 12	⁹ Well Number 3H

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	1643	east	Eddy

¹¹ Bottom Hole Location Top Perf. 348 FNL 2211 FNL (C) Bot Perf. 659 FSL 1960 FNL (W) - Sec 12

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	23S	30E		206	South	1931	west	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/23/14	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
239294	Occidental Energy Transportation LLC (Bridger LLC)	0
298751	Regency Field Services LLC	G
NM OIL CONSERVATION ARTESIA DISTRICT JUL 18 2014 RECEIVED		

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
2/21/14	6/13/14	13251M 7638'	13053M 7634'	8501-12712'	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14 3/4"	11 3/4"	364'	310		
10 5/8"	8 5/8"	3915'	850		
7 7/8"	5 1/2"	13256'	1510		
	2 7/8"	7098'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
6/21/14	6/23/14	6/28/14	24	120	-
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
-	236	1124	228		pumping

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:

Printed name:

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

David Stewart
SR. Regulatory Advisor
david_stewart@ox4.com
7/15/14
432-685-5717

RR Wade

J. S. Spencer

7-29-14

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
ARTESIA DISTRICT

JUL 18 2014

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator OCCIDENTAL PERMIAN LP			Contact: DAVID STEWART E-Mail: david_stewart@oxy.com		
3. Address P.O. BOX 50250 MIDLAND, TX 79710			3a. Phone No. (include area code) Ph: 432-685-5717		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T23S R30E Mer At surface SWSE 1159FSL 1643FEL 32.329844 N Lat, 103.830448 W Lon Sec 12 T23S R30E Mer At top prod interval reported below NENW 348FNL 2211FWL Sec 12 T23S R30E Mer At total depth SESW 206FSL 1931FWL 32.312734 N Lat, 103.836067 W Lon			8. Lease Name and Well No. FEDERAL 12 3H		
14. Date Spudded 02/21/2014			15. Date T.D. Reached 03/10/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/13/2014			9. API Well No. 30-015-41345		
17. Elevations (DF, KB, RT, GL)* 3287 GL			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			18. Total Depth: MD 13257 TVD 7638		
19. Plug Back T.D.: MD 13053 TVD 7634			20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MWD/CBL/CCL			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 type="checkbox"/> No <input checked="" 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
14.750	11.750 J55	47.0	0	364	0	310	74	0	0
10.625	8.625 J55	32.0	0	3915	0	850	293	0	0
7.875	5.500 L80	17.0	0	13256	4009	1510	621	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	7098							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	6360	13257	8507 TO 12772	0.430	143	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8507 TO 12272	36000G 15% HCL ACID + 1120489G 15# BXL GEL + 1030054 15# BXL LINEAR + 200315 TRT WTR W/ 3530970# SD

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
06/13/2014	06/28/2014	24	→	236.0	228.0	1124.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 120 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 236	Gas MCF 228	Water BBL 1124	Gas:Oil Ratio 966	Well Status 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	

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

ELECTRONIC SUBMISSION #253136 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
BELL CANYON	3910	4619	OIL, GAS, WATER	RUSTLER	160
CHERRY CANYON	4620	6359	OIL, GAS, WATER	SALT/SALADO	540
BRUSHY CANYON	6360	7637	OIL, GAS, WATER	ANHYDRITE	2000
				DELAWARE	3750
				BELL CANYON	3910
				CHERRY CANYON	4620
				BRUSHY CANYON	6360

32. Additional remarks (include plugging procedure):

Logs will be mailed 7/16/14.

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 #253136 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 07/15/2014

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
FEDERAL 12 3H2. Name of Operator
OCCIDENTAL PERMIAN LPContact: DAVID STEWART
E-Mail: david_stewart@oxy.com9. API Well No.
30-015-413453a. Address
P.O. BOX 50250
MIDLAND, TX 797103b. Phone No. (include area code)
Ph: 432-685-5717
Fx: 432-685-574210. 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 1643FEL
32.329844 N Lat, 103.830448 W Lon11. 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 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.)

RUPI 4/16/14, RIH, tag DVT @ 4014', drill out to 13163', RIH w/ CBL. Pressure test csg to 6190#, lost 60# in 30min., bled well down, work air out of csg, test to 6190#, lost 50# in 30min. RIH & perf @ 12772-12444, 12116-11460, 11131-10475, 10147-9491, 9163-8507' Total 143 holes. Frac in 5 stages w/ 60480g Treated Water + 10000g 15% HCl acid + 1164324g 15# BXL Gel w/ 2114030# sand, RD Nabor. RIH & clean out well, tag up @ PBTD @ 13053', POOH. RIH with 2-7/8" tbg w/ ESP & set @ 7098', pump to clean up and test well for potential.

Accepted for record
NMOCD

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

Electronic Submission #253134 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 07/15/2014

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 ****