

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 Submit one copy to appropriate District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Chevron Midcontinent LP 15 Smith Road Midland, TX 79705		<sup>2</sup> OGRID Number 241333
		<sup>3</sup> Reason for Filing Code/ Effective Date New Well Completion
<sup>4</sup> API Number 30 - 25-42318	<sup>5</sup> Pool Name Red Hills; Bone Spring, North	<sup>6</sup> Pool Code 96434
<sup>7</sup> Property Code 314843	<sup>8</sup> Property Name Antelope Ridge 11 24 34 Fed	<sup>9</sup> Well Number 3H

II. <sup>10</sup> Surface Location

UL or lot no M	Section 11	Township 24S	Range 34E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 980	East/West line West	County Lea
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<sup>11</sup> Bottom Hole Location

UL or lot no. D	Section 11	Township 24S	Range 34E	Lot Idn	Feet from the 1273	North/South line North	Feet from the 999	East/West line West	County Lea
<sup>12</sup> Lse Code P	<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
	Knowles	Oil
	Targa	Gas

IV. Well Completion Data

<sup>21</sup> Spud Date 2/10/15	<sup>22</sup> Ready Date 3/25/15	<sup>23</sup> TD 14,540	<sup>24</sup> PBTD	<sup>25</sup> Perforations 11311-14323	<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		
17 1/2	13 3/8	1207'	1290		
12 1/4	9 5/8	5215'	1675		
8 3/4	5 1/2	14508'	1660		
	2-875	10485			

V. Well Test Data

<sup>31</sup> Date New Oil 5/13/15	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 5/17/15	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method Flowing
	549	761	689		

<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: <i>Britany Cortez</i>		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i>	
Printed name: Britany Cortez		Title: Petroleum Engineer	
Title: Regulatory Specialist		Approval Date: 06/01/15	
E-mail Address: bcortez@chevron.com			
Date: 5/26/15	Phone: 432-687-7415		

E-PERMITTING - - New Well \_\_\_\_\_  
Comp *PM* P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG *PM* Loc Chng \_\_\_\_\_  
ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancel Well \_\_\_\_\_ Create Pool \_\_\_\_\_

JUN 01 2015

Am

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 28 2015

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.*

RECEIVED

5. Lease Serial No.  
NMNM113417

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 ☐ Other

8. Well Name and No.

ANTELOPE RIDGE 11 24 34 FED 3H

2. Name of Operator

CHEVRON MIDCONTINENT LP

Contact: BRITANY CORTEZ

E-Mail: bcortez@chevron.com

9. API Well No.

30-025-42318

3a. Address

15 SMITH ROAD  
MIDLAND, TX 79705

3b. Phone No. (include area code)

Ph: 432-687-7415

10. Field and Pool, or Exploratory

RED HILLS; BONE SPRING N

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

Sec 11 T24S R34E Mer NMP 330FSL 980FWL

11. County or Parish, and State

LEA 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	Production Start-up
	<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.)

Please note summary report for work done from 3/15/15-4/7/15 is attached

3/21/15- MIRU

3/21/15- Perf 14111-14321;

3/22/15- Frac w/ Total Prop- 307,500lbs, Clean volume- 297,071 gal. Perf- 13829-14041; Frac w/ total prop-282,508lbs, Clean volume- 6,320gal; Perf- 13551-13761

3/23/15- Frac w/ Total Prop- 279,546 lbs Clean Volume- 274,554 gal; Perf 13271-13481; Frac w/ Total prop- 282,834 lbs, Clean Volume- 231,126 gal; Perf- 12991-13198

3/24/15- Frac w/ Total Prop- 280,259 lbs Clean Volume- 233,520 gal; Perf- 12711-12921; Frac w/ Total Prop- 278,858 lbs Clean Volume-223,188 gal; Perf- 12431-12641; Frac w/ Total Prop- 270,062

lbs Clean Volume-221,214 gal; Perf- 12151-12361; Frac w/ Total Prop- 285,768 lbs Clean Volume- 227,087 gal; Perf- 11871-12081; Frac w/ Total Prop- 283,450 lbs Clean Volume- 5390 gal

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

**Electronic Submission #302844 verified by the BLM Well Information System  
For CHEVRON MIDCONTINENT LP, sent to the Hobbs**

Name (Printed/Typed) BRITANY CORTEZ

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 05/26/2015

**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 \*\***

jm

**Additional data for EC transaction #302844 that would not fit on the form**

**32. Additional remarks, continued**

3/25/15- Perf- 11591-11801; Frac w/ total prop- 276,977lbs Clean Volume-5933 gal;  
Perf-11311-11520; Frac w/ total prop- 300,268lbs Clean Volume- 227,556 gal

3/27/15- Flowing well on 12/64" choke flowing to open top tank

4/1/15- Set 2 7/8" tbg @ 10,485

4/7/15- Rig down. Release rig

5/17/15- 24hr test Oil-549, Gas- 689, Water-761 GOR 1255

\*\*\*\*Please note that original operator was Chevron USA INC but is now Chevron Midcontinent LP.  
Change of Operator was filed and approved by the NMOCD on 5/21/15.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 28 2015

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

Lease Serial No.  
NM113417

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 CHEVRON MIDCONTINENT LP			Contact: BRITANY CORTEZ E-Mail: bcortez@chevron.com		
3. Address 15 SMITH ROAD MIDLAND, TX 79705			3a. Phone No. (include area code) Ph: 432-687-7415		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330FSL 980FWL At top prod interval reported below 1273FNL 999FWL At total depth 1273FNL 999FWL			8. Lease Name and Well No. ANTELOPE RIDGE 11 24 34 FED 3H		
14. Date Spudded 02/10/2015			15. Date T.D. Reached 02/21/2015		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 03/25/2015			9. API Well No. 30-025-42318		
18. Total Depth: MD 14540 TVD 10943			19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory RED HILLS; BONE SPRING N		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			11. Sec., T., R., M., or Block and Survey or Area Sec 11 T24S R34E Mer NMP		
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)			12. County or Parish LEA		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
24. Tubing Record			17. Elevations (DF, KB, RT, GL)* 3507 GL		
25. Producing Intervals			26. Perforation Record		

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
17.500	13.375 H40	48.0		1207		1290		0	
12.250	9.625 HCK55	40.0		5215		1675		0	
8.750	5.500 P110	20.0		14508		1660			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10485							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRINGS N	11311	14321	11311 TO 14321			PRODUCING
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
11311 TO 14321	TOTAL PROP- 3,128,027 LBS CLEAN VOLUME- 1,952,959 GAL

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/12/2015	05/17/2015	24	→	549.0	689.0	761.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→				1255	POW	

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 #302846 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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## 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
RUSTLER	1100	1145	ANHYDRITE, SANDSTONE, DOLOMITE		
BASE MAGENTA DOLOMITE	1146	1681	DOLOMITE		
SALADO	1682	3207	SALT		
CASTILE	3208	5428	ANHYDRITE		
LAMAR	5429	5465	LIME, SHALE		
BELL CANYON	5466	6200	SAND, SHALE		
CHERRY CANYON	6201	8357	SAND, SHALE		
BRUSHY CANYON	8358	9061	SAND, SHALE		

## 32. Additional remarks (include plugging procedure):

Bone Spring Limestone 9062 10212 limestone  
1st Bone Spring 10213 10749 sandstone  
2nd Bone Spring 10750 10949 sandstone  
Target 10950 11006 sandstone  
Base 2nd Bone Spring 11007 TD limestone

## 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 #302846 Verified by the BLM Well Information System.  
For CHEVRON MIDCONTINENT LP, sent to the Hobbs**

Name (please print) BRITANY CORTEZTitle REGULATORY SPECIALISTSignature (Electronic Submission)Date 05/26/2015

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 #302846 that would not fit on the form**

**32. Additional remarks, continued**

**\*\*Please note original operator was Chevron USA Inc but is now Chevron Midcontinent LP.  
The change of operator was submitted and approved by the NMOCD on 5/21/15.**