

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

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

MAY 04 2016 Submit one copy to appropriate District Office

☐ AMENDED REPORT

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**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address <b>CHEVRON U.S.A. INC. 15 SMITH ROAD MIDLAND, TEXAS 79705</b>		<sup>2</sup> OGRID Number <b>4323</b>
		<sup>3</sup> Reason for Filing Code/ Effective Date <b>NEW WELL EFFECTIVE 03/2016</b>
<sup>4</sup> API Number <b>30 - 015-43055</b>	<sup>5</sup> Pool Name <b>HAY HOLLOW; BONE SPRING</b>	<sup>6</sup> Pool Code <b>30215</b>
<sup>7</sup> Property Code <b>314775</b>	<sup>8</sup> Property Name <b>RUSTLER BLUFF 25 26 28 FEDERAL</b>	<sup>9</sup> Well Number <b>1H</b>

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

UL or lot no. <b>M</b>	Section <b>25</b>	Township <b>26S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>205</b>	North/South Line <b>SOUTH</b>	Feet from the <b>660</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. <b>D</b>	Section <b>25</b>	Township <b>26S</b>	Range <b>28E</b>	Lot Idn	Feet from the <b>281</b>	North/South line <b>NORTH</b>	Feet from the <b>572</b>	East/West line <b>WEST</b>	County <b>EDDY</b>
<sup>12</sup> Lse Code <b>FEDERAL</b>	<sup>13</sup> Producing Method Code <b>FLOWING</b>	<sup>14</sup> Gas Connection Date <b>09/01/2015</b>	<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
		<b>OIL</b>
	<b>KNOWLES</b>	
		<b>GAS</b>
	<b>ANADARKO</b>	

**IV. Well Completion Data**

<sup>21</sup> Spud Date <b>08/02/2015</b>	<sup>22</sup> Ready Date <b>09/03/2015</b>	<sup>23</sup> TD <b>12850</b>	<sup>24</sup> PBTB <b>12669</b>	<sup>25</sup> Perforations <b>8382-12,514'</b>	<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		
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>355</b>	<b>435 SX</b>		
<b>12 1/4"</b>	<b>9 5/8"</b>	<b>2628</b>	<b>1035 SX</b>		
<b>8 3/4"</b>	<b>5 1/2"</b>	<b>12,791</b>	<b>2150 SX</b>		
	<b>2 7/8" TBG</b>	<b>7717'</b>			

**V. Well Test Data**

<sup>31</sup> Date New Oil <b>03/15/2016</b>	<sup>32</sup> Gas Delivery Date <b>03/15/2016</b>	<sup>33</sup> Test Date <b>03/25/2016</b>	<sup>34</sup> Test Length <b>24 HRS</b>	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil <b>820</b>	<sup>39</sup> Water <b>1122</b>	<sup>40</sup> Gas <b>1689</b>		<sup>41</sup> Test Method <b>FLOWING</b>
<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>Denise Pinkerton</i>			OIL CONSERVATION DIVISION		
Printed name: <b>DENISE PINKERTON</b>			Approved by: <i>Karen Sharp</i>		
Title: <b>REGULATORY SPECIALIST</b>			Title: <i>Busl Spec-Adv</i>		
E-mail Address: <b>Leakejd@chevron.com</b>			Approval Date: <b>5-4-16</b>		
Date: <b>05/02/2016</b>	Phone: <b>432-687-7375</b>		Pending BLM approvals will subsequently be reviewed and scanned.		

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.  
NMNM117119

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
RUSTLER BLUFF 25 26 28 FEDERAL 1H2. Name of Operator  
CHEVRON U.S.A. INCContact: DENISE PINKERTON  
E-Mail: leakejd@chevron.com9. API Well No.  
30-015-430553a. Address  
15 SMITH ROAD  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-687-737510. Field and Pool, or Exploratory  
HAY HOLLOW, BONE SPRING

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

Sec 25 T26S R28E Mer NMP 205FSL 660FWL

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	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.)

08/24/2015: MIRU.

08/25/2015: RIH W/CBL TOOLS TO 8429'. LOG UP 1000'. TIH TO 8430'. EST TOC @ 250'.

08/27/2015: PRESS UP ON PROD CSG TO 9020 PSI. BEGAN INJ RATE TESTG INTO FORMATION @ 1 MIN

INTERVALS TO 16 BPM. ISIP-2407 PSI. IC - 531 PSI.

08/30/2015: PERF 12,302, 12,372, 12,442, 12,512-12,514'.

09/01/2015: PERF 12,232, 12,162, 12,092, 12,022, 11,952, 11,882, 11,812, 11,742, 11,672, 11,602, 11,532, 11,462.

09/02/2015: PERF 11,392, 11,322, 11,252, 11,182, 11,112, 11,042, 10,972, 10,902, 10,832, 10,762, 10,692, 10,622, 10,552, 10,482, 10,412, 10,342, 10,272, 10,202, 10,132, 10,062, 9,922, 9,852, 9,782.

09/03/2015: PERF 9,712, 9,642, 9,572, 9,502, 9,432, 9,362, 9,292, 9,222, 9,152, 9,082, 9,012, 8,942, 8,872, 8,802, 8,732, 8,662, 8,592, 8,522, 8,452, 8,382. FRAC PERFS WITH CLEAN VOLUME:

**NM OIL CONSERVATION**

ARTESIA DISTRICT

MAY 04 2016

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

**Electronic Submission #338078 verified by the BLM Well Information System  
For CHEVRON U.S.A. INC, sent to the Carlsbad**

Name (Printed/Typed) DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 05/02/2016

**THIS SPACE FOR FEDERAL OR STATE OFFICE**

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

to make to any department or agency of the United

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

**Additional data for EC transaction #338078 that would not fit on the form**

**32. Additional remarks, continued**

2,642,859 GALS, TOTAL PROPPANT: 4,225,674 LBS, TLR: 67,9954 BBLS.  
09/05/2015: FLOWING WELL. 17/64" CHOKE FLOWING TO OPEN TOP TANK.  
09/08/2015: TIH W/GR/JB/CCL.  
09/17/2015: SET 2 7/8" TBG @ 7717'.  
09/18/2015: RIG DOWN. FINAL REPORT

03/25/2016: ON 24 HR OPT. PRODUCING 820 OIL, 1689 GAS, 1122 WATER. GOR-2059.

ATTACHED, PLEASE FIND REPORTS OF WORK DONE FROM 08/24/2015 THRU 09/18/2015.  
ALSO ATTACHED IS THE TUBING SUMMARY AND WELLBORE DIAGRAM.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM117119
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. RUSTLER BLUFF 25 26 28 FEDERAL 1H
9. API Well No. 30-015-43055
10. Field and Pool, or Exploratory HAY HOLLOW; BN SPR
11. Sec., T., R., M., or Block and Survey or Area Sec 25 T26S R28E Mer NMP
12. County or Parish EDDY
13. State NM
17. Elevations (DF, KB, RT, GL)* 3000 GL

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other
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

2. Name of Operator CHEVRON U.S.A. INC.	Contact: DENISE PINKERTON E-Mail: leakejd@chevron.com
3. Address 15 SMITH ROAD MIDLAND, TX 79705	3a. Phone No. (include area code) Ph: 432-687-7375

4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 205FSL 660FWL At top prod interval reported below 281FNL 572FWL At total depth 281FNL 572FWL
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14. Date Spudded 08/02/2015	15. Date T.D. Reached 08/15/2015	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/03/2015
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18. Total Depth: MD TVD 12850	19. Plug Back T.D.: MD TVD 12699	20. Depth Bridge Plug Set: MD TVD
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21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/GR/JB/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)
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## 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
17.500	13.375 H-40	48.0	0	355		435		0	
12.250	9.625 HCK-55	40.0	0	2628		1035		0	
8.750	5.500 HCP110	17.0	0	12791		2150		250	

## 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	7717							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8382	12514	8382 TO 12514			PRODUCING (SEE ATTACHED W
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8382 TO 12514	CLEAN VOLUME: 2,642,859, TOTAL PROPPANT: 4,225,674, TLR: 67,995

NM OIL CONSERVATION

ARTESIA DISTRICT

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## 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
03/15/2016	03/25/2016	24	→	820.0	1689.0	1122.0			FLOW FROM
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→				2059		

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API
			→				
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio
			→				

Pending BLM approvals will  
subsequently be reviewed  
and scanned

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

ELECTRONIC SUBMISSION #338105 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
LAMAR	2125	2671	LIMESTONE/SHALE		
BELL CANYON	2671	2701	SANDSTONE		
CHERRY CANYON	2701	3541	SANDSTONE		
BRUSHY CANYON	3541	4886	SANDSTONE		
BONE SPRING LIMESTONE	4886	6385	LIMESTONE		
1ST BONE SPRING	6385	7596	SANDSTONE		
2ND BONE SPRING	7596	7983	SANDSTONE		

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

LATERAL TD 2ND BONE SPRING 7983 8752 SANDSTONE  
8752 TD SANDSTONE

## 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 #338105 Verified by the BLM Well Information System.  
For CHEVRON U.S.A. INC., sent to the Carlsbad

Name (please print) DENISE PINKERTONTitle REGULATORY SPECIALISTSignature (Electronic Submission)Date 05/02/2016

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.

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