

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

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

FEB 06 2019

Form C-104  
Revised August 1, 2011

RECEIVED

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 7901		<sup>2</sup> OGRID Number 215099
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 09/26/2018
<sup>4</sup> API Number 30-025-44001	<sup>5</sup> Pool Name Triste Draw; Bone Spring	<sup>6</sup> Pool Code 96603
<sup>7</sup> Property Code 39851	<sup>8</sup> Property Name Triste Draw 25 Federal Com	<sup>9</sup> Well Number 13H

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

UL or lot no. N	Section 25	Township 23S	Range 32E	Lot Idn	Feet from the 560	North/South Line South	Feet from the 2370	East/West line West	County Lea
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. C	Section 25	Township 23S	Range 32E	Lot Idn	Feet from the 331	North/South line North	Feet from the 1614	East/West line West	County Lea
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 09/26/2018	<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
21778	Sunoco R&M PO Box 2039 Tulsa OK 74102	O
36785	DCP Midstream, LP 370 17th St Suite 2500 Denver CO 80202	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 02/03/2018	<sup>22</sup> Ready Date 09/26/2018	<sup>23</sup> TD 13,778'	<sup>24</sup> PBDT 13,776'	<sup>25</sup> Perforations 9521'-13,751'	<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"	1303'	1140 sx - TOC @ 0		
12-1/4"	9-5/8"	5015'	1520 sx - TOC @ 0		
8-3/4"	5-1/2"	13,778'	2040 sx - TOC @ 1850'		
Tubing	2-7/8"	9102'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 09/26/2018	<sup>32</sup> Gas Delivery Date 09/26/2018	<sup>33</sup> Test Date 10/11/2018	<sup>34</sup> Test Length 24	<sup>35</sup> Tbg. Pressure 347	<sup>36</sup> Csg. Pressure 0
<sup>37</sup> Choke Size 120	<sup>38</sup> Oil 1647	<sup>39</sup> Water 1282	<sup>40</sup> Gas 496		<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:

Printed name:  
Fatima VasquezTitle:  
Regulatory AnalystE-mail Address:  
fvasquez@cimarex.comDate:  
02/04/2019Phone:  
(432) 620-1933

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

2-7-19

Documents pending BLM approvals will  
subsequently be reviewed and scanned

C-115 reports are required to be amended  
from September, 2018, forward to add  
this well...

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FEB 06 2019

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**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

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		5. Lease Serial No. NMNM86154
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator CIMAREX ENERGY COMPANY		7. If Unit or CA/Agreement, Name and/or No.
Contact: FATIMA VASQUEZ E-Mail: fvasquez@cimarex.com		8. Well Name and No. TRISTE DRAW 25 FEDERAL COM 13H
3a. Address 600 N MARIENFELD ST, SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-620-1933	9. API Well No. 30-025-44001
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T23S R32E SESW 560FSL 2370FWL 32.269994 N Lat, 103.629208 W Lon		10. Field and Pool or Exploratory Area TRISTE DRAW; BONE SPRING
		11. County or Parish, State LEA COUNTY, NM

## 12. CHECK THE 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"/> Hydraulic Fracturing	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Cimarex completed this well as follows:

05/07/18 Ran logs, TOC @ 1850'.  
07/26/18 Test csg to 9960# for 30 min. OK. SWI.  
08/09/18 to  
08/16/18 Perf Bone Spring @ 9521'-13,751', 612 holes, .41". Frac w/ 179,835 bbls total fluid & 8,932,846# sand.  
09/15/18 DO plugs. Circulate well clean. SI.  
09/19/18 RIH w/ pkr, set @ 9102'.  
09/23/18 RIH w/ 2-7/8" 6.5# L-80 8rd EUE prod tbg, set @ 9102'.  
09/26/18 TTP.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #453085 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs</b>	
Name (Printed/Typed) FATIMA VASQUEZ	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/04/2019

## THIS SPACE FOR FEDERAL OR STATE OFF

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 _____

Documents 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 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.

(Instructions on page 2)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OGD

FEB 06 2019

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM86154	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CIMAREX ENERGY COMPANY		7. Unit or CA Agreement Name and No.	
Contact: FATIMA VASQUEZ E-Mail: fvasquez@cimarex.com		8. Lease Name and Well No. TRISTE DRAW 25 FEDERAL COM 13H	
3. Address 600 N MARIENFELD ST SUITE 600 MIDLAND, TX 79701		9. API Well No. 30-025-44001	
3a. Phone No. (include area code) Ph: 432-620-1933		10. Field and Pool, or Exploratory TRISTE DRAW; BONE SPRING	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 25 T23S R32E Mer At surface SESW 560FSL 2370FWL 32.269994 N Lat, 103.629208 W Lon At top prod interval reported below Sec 25 T23S R32E Mer At total depth NENW 331FNL 1614FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 25 T23S R32E Mer	
14. Date Spudded 02/03/2018		12. County or Parish LEA	
15. Date T.D. Reached 02/24/2018		13. State NM	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/26/2018		17. Elevations (DF, KB, RT, GL)* 3690 GL	
18. Total Depth: MD 13778 TVD 9530		19. Plug Back T.D.: MD 13776 TVD 9531	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, CNL	
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	48.0	0	1303		1140		0	
12.250	9.625 J-55	40.0	0	5015		1520		0	
8.750	5.500 P-110	20.0	0	13778		2040		1850	

## 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	9102	9102						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8830		9521 TO 13751	0.410	612	PRODUCING
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
9521 TO 13751	179,835 BBLs TOTAL FLUID & 8,932,846# 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
09/26/2018	10/11/2018	24	→	1647.0	496.0	1282.0	44.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
120	347	0.0	→	1647	496	1282	301	POW	

## 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
			→				

Documents pending BLM approvals will  
subsequently be reviewed and scanned

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

ELECTRONIC SUBMISSION #453111 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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1240	1730	WATER		
SALADO	1730	4800	SALT		
BASE OF SALT	4800	5030	BARREN		
DELAWARE SANDS	5030	8830	OIL & GAS		
BONE SPRING	8830		OIL & GAS		

32. Additional remarks (include plugging procedure):  
 Emailed logs 02/04/2018.

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 #453111 Verified by the BLM Well Information System.**  
**For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (*please print*) FATIMA VASQUEZ Title REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 02/04/2019

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 \*\***