

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 Cimarex Energy Co. 600 N. Marienfeld St. Suite 600 Midland, TX 7901		² OGRID Number 215099
		³ Reason for Filing Code/ Effective Date NW / 10/04/2018
⁴ API Number 30-025-42198	⁵ Pool Name Triste Draw; Bone Spring	⁶ Pool Code 96603
⁷ Property Code 39851	⁸ Property Name Triste Draw 25 Federal Com	⁹ Well Number 9H

II. ¹⁰Surface Location

UL or lot no. M	Section 25	Township 23S	Range 32E	Lot Idn	Feet from the 510	North/South Line South	Feet from the 1100	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no. D	Section 25	Township 23S	Range 32E	Lot Idn	Feet from the 331	North/South line North	Feet from the 627	East/West line West	County Lea
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/04/2018	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
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

²¹ Spud Date 12/11/2017	²² Ready Date 10/04/2018	²³ TD 13,793'	²⁴ PBTB 13,791'	²⁵ Perforations 9544'-13,766'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1307'	1140 sx - TOC @ 0		
12-1/4"	9-5/8"	4980'	1500 sx - TOC @ 0		
8-3/4"	5-1/2"	13,793'	2030 sx - TOC @ 0		
Tubing	2-7/8"	9035'			

V. Well Test Data

³¹ Date New Oil 10/04/2018	³² Gas Delivery Date 10/04/2018	³³ Test Date 10/14/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure 348	³⁶ Csg. Pressure 0
³⁷ Choke Size 120	³⁸ Oil 1885	³⁹ Water 1832	⁴⁰ Gas 539		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: 

Printed name:
Fatima Vasquez

Title:
Regulatory Analyst

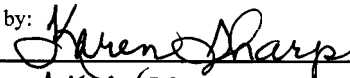
E-mail Address:
fvasquez@cimarex.com

Date:
01/24/2019

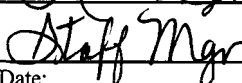
Phone:
(432) 620-1933

OIL CONSERVATION DIVISION

Approved by:



Title:



Approval Date:

1-30-19

Documents pending BLM approvals will
subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.5. Lease Serial No.
NMNM86154

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
TRISTE DRAW 25 FEDERAL COM 9H9. API Well No.
30-025-4219810. Field and Pool or Exploratory Area
TRISTE DRAW; BONE SPRING11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY

Contact: FATIMA VASQUEZ

E-Mail: fvasquez@cimarex.com

3a. Address

600 N MARIENFELD ST, SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1933

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

Sec 25 T23S R32E SWSW 510FSL 1100FWL
32.269844 N Lat, 103.633317 W Lon**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 recomple 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 recomple 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:

07/30/18 Test csg to 9812# for 30 min. OK. SWI.

08/28/18 to

09/02/18 Frac Bone Spring @ 9544' -13,766', 612 holes, .41". Frac w/ 167,255 bbls total fluid, 8,966,144# sand.

09/18/18 DO plugs.

09/19/18 Continue to DO plugs. Circulate well clean. SI.

09/25/18 Set pkr @ 9035'.

09/28/18 RIH w/ 2-7/8" 6.5# L-80 EUE prod tbg, set @ 9,035'.

10/04/18 TTP.

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

**Electronic Submission #451724 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs**

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 01/24/2019

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 _____

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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		Contact: FATIMA VASQUEZ E-Mail: fvasquez@cimarex.com	
3. Address 600 N MARIENFELD ST SUITE 600 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-620-1933	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 25 T23S R32E Mer SWSW 510FSL 1100FWL 32.269844 N Lat, 103.633317 W Lon At top prod interval reported below Sec 25 T23S R32E Mer At total depth NWNW 331FNL 627FWL		8. Lease Name and Well No. TRISTE DRAW 25 FEDERAL COM 9H	
14. Date Spudded 12/11/2017		15. Date T.D. Reached 12/27/2017	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/04/2018		17. Elevations (DF, KB, RT, GL)* 3680 GL	
18. Total Depth: MD 13793 TVD 9476		19. Plug Back T.D.: MD 13791 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE	
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	1307		1140		0	
12.250	9.625 J-55	40.0	0	4980		1500		0	
8.750	5.500 P-110	20.0	0	13793		2030		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	9035	9035						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8830		9544 TO 13766	0.410	612	PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9544 TO 13766	167,255 GALS TOTAL FLUID & 8,966,144# 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
10/04/2018	10/14/2018	24	→	1885.0	539.0	1832.0	44.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. 348 SI	Csg. Press. 0.0	24 Hr. Rate →	Oil BBL 1885	Gas MCF 539	Water BBL 1832	Gas:Oil Ratio 286	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		

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

ELECTRONIC SUBMISSION #451769 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTEDDocuments pending BLM approvals will
subsequently be reviewed and scanned

...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):

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 #451769 Verified by the BLM Well Information System.
For CIMAREX ENERGY COMPANY, sent to the Hobbs

Name (please print) <u>FATIMA VASQUEZ</u>	Title <u>REGULATORY ANALYST</u>
Signature _____ (Electronic Submission)	Date <u>01/24/2019</u>

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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