

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM 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.
NMNM94840

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.8. Well Name and No.
CHOSA DRAW 27 FED COM 29. API Well No.
30-015-3645310. Field and Pool, or Exploratory
COTTONWOODDRAW, DELAWARE N11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CIMAREXContact: RHONDA SHELTON
E-Mail: rsheldon@cimarex.com

3a. Address

202 S. CHEYENNE AVE, SUITE 1000
TULSA, OK 74103

3b. Phone No. (include area code)

Ph: 918-295-1709

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

Sec 27 T25S R26E 130FNL 940FEL

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 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.)

H2S ROE:
100 PPM = 15.07'
500 PPM = 6.88'

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 08 2016

RECEIVED

Accepted for record

NMOCD

JRS

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

Electronic Submission #328244 verified by the BLM Well Information System
For CIMAREX, sent to the Carlsbad

Name (Printed/Typed) RHONDA SHELTON

Title REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 01/11/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 ****



LABORATORY SERVICES

Natural Gas Analysis

www.permianls.com

575.397.3713 2609 W Marland Hobbs NM 88240

For: Cimarex Energy
Attention: Mark Cummings
600 N. Marienfeld, Suite 600
Midland, Texas 79701

Sample: Sta. # 309588371
Identification: Chosa Draw 27 Fed Com 2
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 7/31/2013
Analysis Date 8/1/2013
Pressure-PSIA 81
Sample Temp F 114
Atmos Temp F 95

Sampled by: Taylor Ridings
Analysis by: Vicki McDaniel

H₂S = 4,000 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H ₂ S	0.400	4000 PPM
Nitrogen	N ₂	4.140	
Carbon Dioxide	CO ₂	0.439	
Methane	C ₁	70.443	
Ethane	C ₂	12.043	3.212
Propane	C ₃	7.647	2.101
I-Butane	IC ₄	1.044	0.341
N-Butane	NC ₄	2.293	0.721
I-Pentane	IC ₅	0.516	0.188
N-Pentane	NC ₅	0.542	0.196
Hexanes Plus	C ₆ +	0.493	0.213
		100.000	6.973

REAL BTU/CU.FT.

At 14.65 DRY 1297.2
At 14.65 WET 1274.6
At 14.696 DRY 1301.2
At 14.696 WET 1279.1
At 14.73 DRY 1304.2
At 14.73 Wet 1281.7

Specific Gravity

Calculated 0.7922

Molecular Weight

22.9454