

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.
NMNM19423

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
WHITE CITY 14 FEDERAL 59. API Well No.
30-015-36408-00-S110. Field and Pool, or Exploratory
COTTONWOOD DRAW11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY OF CO

Contact: RHONDA SHELTON
Mail: rsheldon@cimarex.com

3a. Address

202 S CHEYENNE AVE SUITE 1000
TULSA, OK 74103.4346

3b. Phone No. (include area code)

Ph: 918-295-1709

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

Sec 14 T25S R26E NWNE 330FNL 1980FEL

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 recompleat 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 see the attachment for the requested analysis.

ROE:
100PPM = .07
500PPM = .03Accepted for record
NMOCDNM OIL CONSERVATION
ARTESIA DISTRICT

APR 26 2016

RECEIVED

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

Electronic Submission #331706 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 04/19/2016 (16JAS146456)

Name (Printed/Typed) RHONDA SHELTON

Title REGULATOR/TECHNICIAN

Signature (Electronic Submission)

Date 02/17/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

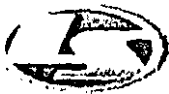
Date

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



LABORATORY SERVICES

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. # 309588328
Identification: White City 14-5
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 7/26/2013 1:00 PM
Analysis Date 7/29/2013
Pressure-PSIA 76
Sample Temp F 108
Atmos Temp F

Sampled by: Taylor Ridings
Analysis by: Vicki McDaniel

H₂S = 3,000 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H ₂ S	0.300	
Nitrogen	N ₂	7.401	
Carbon Dioxide	CO ₂	0.010	
Methane	C ₁	67.063	
Ethane	C ₂	15.753	4.202
Propane	C ₃	6.018	1.654
I-Butane	IC ₄	0.532	0.174
N-Butane	NC ₄	1.383	0.435
I-Pentane	IC ₅	0.431	0.157
N-Pentane	NC ₅	0.452	0.163
Hexanes Plus	C ₆ +	0.657	0.285
		100.000	7.070

RDE
100 ppm = .07
500 ppm = .03

REAL BTU/CU.FT.		Specific Gravity	
At 14.65 DRY	1241.8	Calculated	0.7835
At 14.65 WET	1220.1		
At 14.696 DRY	1245.6		
At 14.696 WET	1224.4	Molecular Weight	22.6917
At 14.73 DRY	1248.5		
At 14.73 Wet	1227.0		