

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WHITE CITY 14 FEDERAL 6
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: RHONDA SHELTON E-Mail: rsheldon@cimarex.com		9. API Well No. 30-015-36716-00-S1
3a. Address 202 S CHEYENNE AVE SUITE 1000 TULSA, OK 74103.4346	3b. Phone No. (include area code) Ph: 918-295-1709	10. Field and Pool, or Exploratory COTTONWOOD DRAW
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T25S R26E NESW 2310FSL 1980FWL		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	
	<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 = .02
500PPM = .01

Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 26 2016
RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #331704 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 (16JAS1463SE)	
Name (Printed/Typed) RHONDA SHELTON	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 02/17/2016
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 _____

ACCEPTED FOR RECORD
APR 19 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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



LABORATORY SERVICES
National Gas Analysis

www.permianls.com

575.397.3713 2609 W Marland Hobbs NM 88240

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

Sample: Sta. # 309588354
Identification: White City 14 Fed 6
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 7/30/2013 12:00 PM
Analysis Date 7/31/2013
Pressure-PSIA 72
Sample Temp F 103
Atmos Temp F 85

Sampled by: Taylor Ridings
Analysis by: Vicki McDaniel

H2S = 200 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S	0.020	
Nitrogen	N2	7.845	
Carbon Dioxide	CO2	0.068	
Methane	C1	64.058	
Ethane	C2	15.574	4.154
Propane	C3	7.383	2.029
I-Butane	IC4	0.784	0.256
N-Butane	NC4	2.059	0.647
I-Pentane	IC5	0.561	0.205
N-Pentane	NC5	0.605	0.219
Hexanes Plus	C6+	1.043	0.452
		100.000	7.961

ROE
100 ppm = .02
500 ppm = .01

REAL BTU/CU.FT.		Specific Gravity	
At 14.65 DRY	1302.8	Calculated	0.8257
At 14.65 WET	1280.1		
At 14.696 DRY	1306.9		
At 14.696 WET	1284.6	Molecular Weight	23.9152
At 14.73 DRY	1309.9		
At 14.73 Wet	1287.3		