

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC065421
2. Name of Operator CIMAREX ENERGY COMPANY		6. If Indian, Allottee or Tribe Name
Contact: CRISTEN BURDELL E-Mail: cburdell@cimarex.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 202 S. CHEYENNE AVE STE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7038	8. Well Name and No. BRADLEY 14 FED COM 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T24S R26E SWNW 1650FNL 990FWL		9. API Well No. 30-015-32672
		10. Field and Pool, or Exploratory CISCO; WILDCAT
		11. County or Parish, and State EDDY COUNTY 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 recomplete 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 gas analysis for facility as requested

NM OIL CONSERVATION
 ARTESIA DISTRICT

APR 18 2016

ACCEPTED FOR RECORD
 NMLC065421
 AB

RECEIVED

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

**Electronic Submission #273892 verified by the BLM Well Information System
 For CIMAREX ENERGY COMPANY, sent to the Carlsbad
 Committed to AFMS for processing by LINDA DENNISTON on 01/13/2015 ()**

Name (Printed/Typed) CRISTEN BURDELL	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 10/27/2014

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>Janna R. Ames</i>	Title SPET	Date 4-10-16
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 CFO	

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. #BRAD14-1
Identification: Bradley 14 Fed Com #1
Company: Cimarex Energy
Lease:
Plant:

Sample Data: Date Sampled 5/22/2012
Analysis Date 5/25/2012
Pressure-PSIA 245
Sample Temp F 111.4
Atmos Temp F 95

Sampled by: M. Martinez/Gas Meas.
Analysis by: Dustin Armstrong

H2S = 1.5 PPM

Component Analysis

		Mol Percent	GPM
Hydrogen Sulfide	H2S		
Nitrogen	N2	0.812	
Carbon Dioxide	CO2	0.188	
Methane	C1	79.603	
Ethane	C2	9.883	2.636
Propane	C3	4.254	1.169
I-Butane	IC4	0.892	0.291
N-Butane	NC4	1.850	0.582
I-Pentane	IC5	0.710	0.259
N-Pentane	NC5	0.759	0.274
Hexanes Plus	C6+	<u>1.049</u>	<u>0.454</u>
		100.000	5.666

REAL BTU/CU.FT.

At 14.65 DRY 1288.9
At 14.65 WET 1266.4
At 14.696 DRY 1292.9
At 14.696 WET 1270.9
At 14.73 DRY 1295.9
At 14.73 Wet 1273.5

Specific Gravity

Calculated 0.7444

Molecular Weight 21.5592