

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

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.*

JAN 24 2012

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

RECEIVED

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM27570
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No
3b. Phone No (include area code) Ph: 432-620-1936		8. Well Name and No DIAMANTE 21 FEDERAL 2
4. Location of Well (Footage, Sec., T, R, M, or Survey Description) Sec 21 T19S R33E NESE 1980FSL 330FEL 32.643923 N Lat, 104.660612 W Lon		9. API Well No 30-025-40132-00-X1
		10. Field and Pool, or Exploratory TONTON
		11. County or Parish, and State LEA 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.)

## Completion:

8/31/11 RIH & TAG PBTD @ 14632'. PERF BONE SPRING @ 13928-14614'. WO FRAC.  
9/5/11 FRAC BONE SPRING PERFS W/ 175176 GALS 20# BORATE XL; 251178# 320/40 SD. SET CBP @ 13791' & PERF 12988-13686' FRAC W/ 189612 GALS 20# BORATE XL; 249765# 20/40 SAND; SET CBP @ 12873' & PERF 12060-12758' FRAC W/ 172304 GALS 20# BORATE XL; 228786# 20/40 SAND; SET CBP @ 11942' & PERF @ 11132-11830' FRAC W/ 172082 GALS 20# BORATE XL; 267662# 20/40 SAND.  
9/6/11 SET CBP @ 11027' & PERF 10201-10902' FRAC W/ 163368 GALS 20# BORATE XL; 248548 20/40 SAND.  
9/8/11 DRILL OUT CBPS. CO TO PBTD @ 14632'.  
9/14/11 RIH W/ ESP & TBG SET @ 9708'. TURN WELL TO PRODUCTION.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #128215 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/17/2012 (12DLM0196SE)	
Name (Printed/Typed) TERRI STATHEM	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 01/16/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	JAMES A AMOS Title SUPERVISOR EPS	Date 01/22/2012
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 Hobbs

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 \*\*