

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.*

NMOC D Copy

5. Lease Serial No.  
NMNM127894

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
DIAMONDTAIL 23 FEDERAL 5H

9. API Well No.  
30-025-40771

10. Field and Pool, or Exploratory  
DIAMONDTAIL, BONE SPRING

11. County or Parish, and State  
LEA 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  
Contact: ARICKA EASTERLING  
E-Mail: aeasterling@cimarex.com

3a. Address  
202 S CHEYENNE AVE, SUITE 1000  
TULSA, OK 74103

3b. Phone No. (include area code)  
Ph: 918-560-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 23 T23S R32E NWNE 330FNL 2055FEL

HOBS COO  
MAY 19 2015  
RECEIVED

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	Drilling Operations
	<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.)

Completion:  
 Diamondtail 23 Fed 5H  
 12/10/14 ? Test 5 ?" casing to 8500', good test.  
 12/11/14 ? RIH w/ coil, tag CBP @ 10165', wash to 13940'  
 12/13/14 ? Set CBP @ 12500', TOC @ 1550'  
 12/18/14 ? RIH w/ 3 ?" tubing, Set at 12486.  
 12/19/14 ? pumped 175 sacks class H Cement, 14.5 ppg, 1.24 yld.  
 12/20/14 ? Test Frac Tree to 12500 for 30 min. Good Test.  
 1/19/15 to 1/27/15 ? Perf Avalon @ 9875'-12445', 726 holes. Frac w/ 3,977,574 gal frac fluid & 3,918,950 # sand  
 1/28/15 to 2/2/15 ? Mill out plugs. Wash to 12650'. PBD @ 13967'.  
 2/12/15 ? Turn well to production.

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

**Electronic Submission #298206 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 04/29/2015.**

Name (Printed/Typed) ARICKA EASTERLING Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/14/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

MAY 19 2015

Approved By [Signature] Title [Signature] Date [Signature]

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.

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 \*\*

MAY 19 2015

**Additional data for EC transaction #298206 that would not fit on the form**

**32. Additional remarks, continued**

3/28/15 to 3/29/15 - Cut & pull 3" tubing from 9015' to surface

3/30/15 - RIH w/ 2 3/8" prod tubing set @ 9010' w/ packer @ 8998'. GLV?s @ 1890, 3198, 4017, 4738, 5459, 6114, 6769, 7391, 8005, 8530, 8957.

3/31/15 - Turn well to production.