

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.*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 2H9. API Well No.  
30-025-4078110. Field and Pool, or Exploratory  
DIAMONDTAIL; BONE SPRING11. County or Parish, and State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse**

JAN 31 2014

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

CIMAREX ENERGY COMPANY

Contact: DEYSI FAVELA

E-Mail: dfavela@cimarex.com

## 3a. Address

600 NORTH MARIENFELD STREET STE 600  
MIDLAND, TX 79701

## 3b. Phone No. (include area code)

Ph: 432-620-1964

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

Sec 23 T23S R32E NWNW 330FNL 750FWL

## 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 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.)

12/27/13 Spud

12/29/13 TD 17 1/2" Surface Hole @ 1302'

12/30/13 Ran 13 3/8" 48# J-55, ST&amp;C casing @ 1302'

Mix &amp; Pump Lead cmt: 800 sxs of Class C cmt, 13.5 ppg, 1.74 yld. Tail cmt: 250 sxs of Class C cmt, 14.8 ppg, 1.33 yld. Circ 323 sxs of cmt to surface. WOC 24+ hrs.

01/01/14 Test casing to 1250 psi for 30 min, ok.

01/03/14 TD 12 1/4" hole @ 4920'

01/04/14 Ran 9 5/8" 40# J-55, LT&amp;C casing @ 4920'

Mix and Pump Lead cmt: 1100 sxs of POZ C cmt, 12.9 ppg, 1.92 yld. Tail cmt: 300 sxs Class C cmt, 14.8 ppg, 1.34 yld. Circ 251 sxs of cmt to surface. WOC 24+ hrs.

01/05/14 Test casing to 1500 psi for 30 min, ok.

01/16/14 TD Well @ 14078'

Verify TOC

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

**Electronic Submission #232629 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY, sent to the Hobbs  
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/28/2014 ()**

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECHNICIAN

Signature (Electronic Submission)

Date 01/21/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

ACCEPTED FOR RECORD

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

FEB 03 2014

**Additional data for EC transaction #232629 that would not fit on the form**

**32. Additional remarks, continued**

01/18/14 Ran 5 1/2" 17#, P-110 BT&C casing 14078'.

Mix & Pump Lead cmt: 550 sxs of Class C cmt, 10.8 ppg, 3.815 yld. Tail cmt: 1400 sxs of Class H cmt, 14.2 ppg, 1.304 yld. WOC.

01/19/14 Rig Released.