

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.*

**AMOCD Copy**

5. Lease Serial No.  
NMNM127894

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
DIAMONDTAIL 23 FEDERAL 5

2. Name of Operator Contact: CRISTEN BURDELL  
CIMAREX ENERGY COMPANY OF CO Mail: cburdell@cimarex.com

9. API Well No.  
30-025-40771-00-X1

3a. Address  
600 NORTH MARIENFELD STREET, SUITE 600  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 918-560-7038

10. Field and Pool, or Exploratory  
DIAMONDTAIL

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

11. County or Parish, and State  
LEA COUNTY, NM

**HOBBS OGD**  
**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 Drilling Operations
	<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.)

- 1-23-14 Spud Well
- 1-24-14 TD 17 ?? hole @ 1340. RIH w/ 13 3/8, 48# J55, STC csg & set @ 1340.
- 1-25-14 Mix and pump lead: 800 sx class C, 13.5 ppg, 1.751 yld; tail w/ 250 sx class C, 14.8 ppg, 1.345 yld. Circ. 289 sx to surf. WOC 8 hrs.
- 1-26-14 Test csg to 1250 # for 30 min. ok.
- 1-28-14 TD 12 1/4 hole at 4920. RIH w/ 9 5/8, 40# J55, LTC csg & set @ 4920.
- 1-29-14 Mix & Pump lead 1100 sx class C, 12.9 ppg, 1.924 yld. Tail w/ 300 sx Class C, 14.8 ppg, 1.326 yld. Circ 262 sx to surf. WOC 8 hrs.
- 1-30-14 test csg to 1500# for 30 min. ok.
- 2-6-14 TD 8-3/4 hole @ 13970. Landed curve. TOO H w/ curve assembly TIH w/ 8-1/2 lateral assembly, drilling lateral.
- 2-9-14 TD 8-1/2 hole @ 13970

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

**Electronic Submission #289512 verified by the BLM Well Information System  
For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs  
Committed to AFMSS for processing by LINDA JIMENEZ on 04/29/2015 (15LJ0966SE).**

Name (Printed/Typed) CRISTEN BURDELL

Title REGULATORY

Signature (Electronic Submission)

Date 01/27/2015

**ACCEPTED FOR RECORD**  
**MAY 7 2015**  
*[Signature]*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**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

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 \*\***

**MAY 19 2015**

*[Handwritten initials]*

**Additional data for EC transaction #289512 that would not fit on the form**

**32. Additional remarks, continued**

2-10-14 RIH w/ 5-1/2, 17# P110, LTC/BTC csg & set @ 13970.

2-11-14 Mix & pump lead- 520 sx class C, 10.8 ppg, 3.81 yld. Tail w/ 1330 sx class H, 14.2 ppg, 1.3 yld.

2-12-14 release rig