

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

NMOCD

Copy

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.
NWNW127894

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 2H

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

9. API Well No.
30-025-40781-00-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 NWNW 330FNL 750FWL
FEB 13 2015
RECEIVED

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 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 recompletable 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/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable 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:

1-28-14 MIRU. Test csg to 8500 # for 30 min. Ok.

1-30-14 Run RCBL. TOC @ 3838'. SI for frac.

2-12 - 2-27-14 Perf Avalon Bone Spring @ 11628-14050'. 672 Holes. Frac w/ 3,971,102 gals fluid; 3,943,713 # sand.

2-27-14 Unable to pump down plug & guns past 10,790'

2-28-14 Drill out plugs & CO to PBTD @ 14078'. Set CBP @ 11607'. Unable to pressure test.

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

Electronic Submission #284345 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 01/20/2015 (15LJ0483SE)

ACCEPTED FOR RECORD

Name (Printed/Typed) CRISTEN BURDELL Title REGULATORY

Signature (Electronic Submission) Date 12/08/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

FEB 12 2015
L. Jimenez

Approved By _____ Title _____

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.

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 **

FEB 24 2015

Additional data for EC transaction #284345 that would not fit on the form

32. Additional remarks, continued

3-4-14 RIH w/ pkr & set @ 10702'. Pressure test csg from 10702' to surf to 8500 # for 30 mins. test good.

4-17-14 Flowback well.

5-3-14 Set cmt retainer @ 10595'.

5-6-14 Squeeze csg leak @ 10778' w/ 500 sx class H cmt, 16.4 ppg, 1.075 yld.

5-9-14 DO cmt retainer & cmt to 10828'. WO prairie chicken restriction expiration.

6-25-14 DO composite plugs to PBTD.

6-28-14 RIH & set CBP @ 11555'.

7-10-14 RIH w/ 3 1-2", 12.95 #, L-80, BTS6 tbg & set @ 11555'. Cmt in place w/ 125 sx class H cmt, 14.5 ppg, 1.24 yld. TOC 9280'. WO frac.

7-30 - 8-13-14 Perf Avalon Bone Spring @ 9550-11762'. 600 Holes. Frac w/ 3,101,483 gals fluid; 2,544,655 # sand.

8-14-14 Mill out plugs & CO to PBTD. Flowback.

10-2-14 Free point @ 9210'. RIH & cut 3 1/2" csg @ 9180'. POOH

10-3-14 RIH 2 3/8" tbg & GLV & set @ 9103'. GLV= 1997, 3078, 3568, 4089, 4578, 5067, 5590, 6079, 6569, 7091, 7581, 8071, 8593, & 9051. Pkr set @ 9092'. Turn well to production.