

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.

HOBBS OCD

DEC 15 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

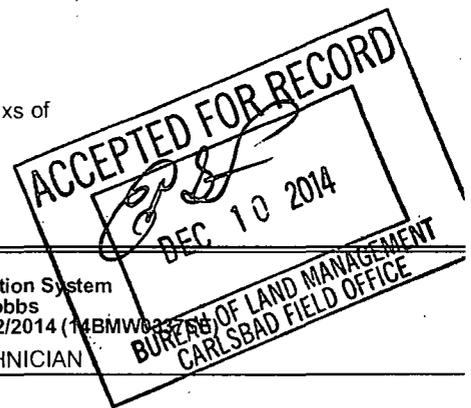
1. Type of Well [X] Oil Well [] Gas Well [] Other
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: DEYSI FAVELA
3a. Address 600 NORTH MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701
3b. Phone No. (include area code) Ph: 432-620-1964
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T23S R32E NWNE 330FNL 2055FEL
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 5
9. API Well No. 30-025-40771-00-X1
10. Field and Pool, or Exploratory DIAMONDTAIL
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: [] Notice of Intent, [X] Subsequent Report, [] Final Abandonment Notice
TYPE OF ACTION: [] Acidize, [] Deepen, [] Production (Start/Resume), [] Water Shut-Off, [] Alter Casing, [] Fracture Treat, [] Reclamation, [] Well Integrity, [] Casing Repair, [] New Construction, [] Recomplete, [X] Other Drilling Operations, [] Change Plans, [] Plug and Abandon, [] Temporarily Abandon, [] Convert to Injection, [] Plug Back, [] 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.)

01/23/14 Spud Well
01/24/14 TD 17 1/2" Surface Hole @ 1340'.
01/25/14 Ran 13 3/8 48#, J-55 ST&C csg @ 1340'. Mix & Pump Lead cmt: 800 sxs of Class C cmt, 13.5 ppg, 1.751 yld. Tail cmt: 250 sxs of Class C cmt, 14.8 ppg, 1.345 yld. Circ 289 sxs of cmt to surface. WOC 24+hrs.
01/26/14 Test csg to 1250 psi for 30 min, ok.
01/27/14 TD 12 1/4" Hole @ 4920'.
01/28/14 Ran 9 5/8" 40#, J-55 LT&C csg @ 4920'.
01/28/14 Mix & Pump Lead cmt: 1100 sxs of Class C cmt, 12.9 ppg, 1.924 yld. Tail cmt: 300 sxs of Class C cmt, 14.8 ppg, 1.326 yld. Circ 263 sxs of cmt to surface. WOC 24+ hrs.
01/29/14 Test csg to 1500 psi for 30 min, ok.
02/09/14 TD Well @ 13970'.



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

Electronic Submission #237326 verified by the BLM Well Information System

For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 05/02/2014 (14BMW033708)

Name (Printed/Typed) DEYSI FAVELA

Title DRILLING TECHNICIAN

Signature (Electronic Submission)

Date 02/28/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED Title EDWARD FERNANDEZ PETROLEUM ENGINEER Date 12/10/2014

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 th 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 States any false, fictitious or fraudulent statements or representations as

E-PERMITTING - - New Well [] Comp [] P&A [] TA [] CSNG [] Loc Chng [] ReComp [] Add New Well [] Cancl Well [] Create Pool []

Department or agency of the United

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Additional data for EC transaction #237326 that would not fit on the form

32. Additional remarks, continued

02/10/14 Ran 5 1/2" 17#, P-110 LT&C Csg at 13970'.

02/11/14 Mix & Pump Lead CMT: 520 sxs of Class C cmt, 10.8 ppg, 3.81 yld. Tail cmt: 1330 Class H cmt, 14.2 ppg, 1.3 yld. WOC.

2/12/14 Rig Release.