

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.

HOBBS OCD

5. Lease Serial No.
NMMN127894

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 2H

9. API Well No.
30-025-40781-00-X1

10. Field and Pool, or Exploratory
DIAMONDTAIL

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

AUG 21 2015

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CIMAREX ENERGY COMPANY OF CO
Contact: HOPE KNAULS
E-Mail: hknauls@cimarex.com

RECEIVED

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

3b. Phone No. (include area code)
Ph: 918.295.1763

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 checked="" 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 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 | Change to Original APD |
| | <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.)

CIMAREX ENERGY RESPECTFULLY REQUESTS APPROVAL TO RUN 3 1/2" TBG AND CEMENT IN LATERAL AS INDICATED BELOW:

- 2/27/14 ? Perforated and fracture stimulated from 11,628' ? 14,050'.
- 2/28/14 ? Drilled out composite frac plugs to PBD. Set composite bridge plug at 11,607'. Unable to pressure test.
- 3/4/14 ? Run downhole camera and find casing leak in casing coupling at 10,778'
- 3/7/14 ? TIH and set packer at 10,702'. Pressure test casing from 10,702' to surface to 8500 psi for 30 minutes. Good test.
- 5/3/14 ? Set cement retainer at 10,595'.
- 5/6/14 - Squeeze casing leak at 10,778' with 500 sx Class H cement @ 16.4 ppg, 1.075 yield, 4.41

Work completed without approval.

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

Electronic Submission #269902 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 (15LJ0482SE)

Name (Printed/Typed) HOPE KNAULS

Title REGULATORY TECH

Signature (Electronic Submission)

Date 10/10/2014

Kz

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

AUG 18 2015
/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved By

Title

Date

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 or cause to be made any statement or representation 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 ****

AUG 24 2015

dm

Additional data for EC transaction #269902 that would not fit on the form

32. Additional remarks, continued

gps mix water.

5/9/14 ? Drill out cement retainer and cement to 10,828' MD.

6/25/14 ? Drill out composite plugs to PBTD at 14,078'

6/28/14 ? Set composite bridge plug at 11,555'

7/10/14 ? Run 3.5" 12.95# L-80 BTS6 tubing to 11,555'. Cement in place with 125 sx of Versacem H cement @ 14.5 ppg, 1.24 yield.

8/9/14 - Perforated and fracture stimulated from 9,550' ? 11,504'. Drill out plugs to 11,559'.

10/1/14 ? Cut tubing at 9,180'. Pull 3.5" tubing from 9180 to surface.

10/3/14 ? Run packer and tubing to 9080'. Place well on production.