

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM36916	
2. Name of Operator CIMAREX ENERGY COMPANY OF CO		6. If Indian, Allottee or Tribe Name	
3a. Address 600 N MARIENFELD STREET, SUITE 600 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM72609B	
3b. Phone No. (include area code) Ph: 432-620-1936 Fax: 432-620-1940		8. Well Name and No. NORTH MADURO FEDERAL UNIT 3	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T19S R33E SWNW 2310FNL 560FWL		9. API Well No. 30-025-39623-00-X1	
10. Field and Pool, or Exploratory TONTON Bone Springs		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud
	<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.)

09.04.10 Spudded 17-1/2" hole.
09.06.10 Ran 38 jts 13-3/8" 48# H40 STC @ 1385. Cmt w/ lead 800 sx Econocem HLC, tail 200 sx Halcem C. Circ 290 sc, WOC 24 hrs, test to 1400# for 30 min, ok.
09.14.10 In 12-1/4" hole, ran 9-5/8" 40# LTC @ 4930. 4 jts N-80, 95 jts P110, 32 jts HCP-110. Cmt w/ lead #1 100 sx Thixotropic, lead #2 2100 sx Econocem HLC, tail 215 sx Halcem C, circ 110 bbl, WOC 28 hrs.
09.16.10 Tested to 3000# for 30 min, ok.
09.28.10 TD 8-3/4" pilot hole @ 10250.
09.28.10 Set 215 sx Halcem H balanced cmt plug @ 9845.
09.30.10 Drilled cmt to KOP @ 9570.
10.01.10 Kicked off 8-3/4" lateral portion.
10.12.10 TD 8-3/4" lateral @ 14291 MD, 9980 TVD.

14. Thereby certify that the foregoing is true and correct. Electronic Submission #100913 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 01/26/2011 (11KMS0198SE)	
Name (Printed/Typed) NATALIE E KRUEGER	Title REGULATORY
Signature (Electronic Submission)	Date 01/20/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DUSTIN WINKLER Title PETROLEUM ENGINEER	Date 02/01/2011
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 Hobbs		

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.

Additional data for EC transaction #100913 that would not fit on the form

32. Additional remarks, continued

10.14.10 Ran 372 jts 5-1/2" 17# P110 @ 14290. 102 jts LTC, 16 jts BTC, 252 jts LTC. Cmt w/ lead
600 sx Econocem H, tail 1200 sx Versacem H.
10.15.10 TS TOC 210.' Tested to 5000# for 30 min, ok. RR.