

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

JAN 05 2009

OCD-ARTESIA

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-12128
2. Name of Operator Cimarex Energy Co. of Colorado		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 140907; Irving, TX 75014-0907	3b. Phone No. (include area code) 972-401-3111	7. If Unit or CA/Agreement, Name and/or No. Pending
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 660' FWL 27-16S-29E		8. Well Name and No. Juno 27 Federal Com No. 2
		9. API Well No. 30-015-36114
		10. Field and Pool, or Exploratory Area C2 Morrow and Atoka C1
		11. County or Parish, State Eddy 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other DHC Atoka & Morrow

13. Describe Proposed or Completed Operation (clearly state all pertinent details, included 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.)

05.23.08 Installed tubing assembly with sliding sleeve. Installed XN profile plug @ 10342' in tubing over Morrow perfs from 10406'-10452.' Atoka perfs from 10080'-10109' producing through sliding sleeve @ 10043.'

**Tbg Assembly:** 2-7/8" landing jt to 56' -- 2-7/8" tbg subs to 70' -- 2-7/8" tbg to 9962' -- 2-7/8" locator sub @ 9968' -- 2-7/8" tbg to 10001' -- o/o tool to 10003' -- 7" PLT pkr to 10010' -- 2-7/8" tbg to 10003' -- 2-7/8" "XD" Sliding Sleeve to 10047' -- 2-7/8" tbg to 10080' -- 2-7/8" blast jts to 10121' -- 2-7/8" tbg to 10319' -- 2-7/8" tbg subs to 10343' -- o/o tool to 10344' -- 7" PLT pkr to 10352' -- 2-7/8" tbg sub to 10358' -- 2-7/8" XN Nipple to 10359'

10.11.08 RIH w/ equalizing prong. Latched onto profile plug @ 10342' and equalized. Waited 30 minutes, sheared off plug and POOH.

10.16.08 Removed plug and opened sliding sleeve. Well now DHC Morrow and Atoka.

11.15.08 Well Test for Combined Production: Oil 38, Gas 3004, Water 11, Choke 48/64, Csg 820 Tag 750

Percentages	Oil	Gas	Water
Atoka	54%	51%	13%
Morrow	46%	49%	88%

ACCEPTED FOR RECORD

DHC - 4109

JAN 6 2009

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

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory Analyst

Date

December 16, 2008

Gerry Guye, Deputy Field Inspector  
NMOCD-District II ARTESIA

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

DEC 21 2008

BUREAU OF LAND MANAGEMENT

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)