

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

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		FEB 28 2008	
2. Name of Operator Cimarex Energy Co. of Colorado		OCD-ARTESIA	
3a. Address PO Box 140907; Irving, TX 75014-0907	3b. Phone No. (include area code) 972-401-3111		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1850' FSL & 990' FWL 31-16S-29E		5. Lease Serial No. NM-097874	
		6. If Indian, Allottee or Tribe Name	
		7. If Unit or C/A Agreement, Name and/or No.	
		8. Well Name and No. Bear Bryant 31 Federal No. 1	
		9. API Well No. 30-015-34906 <i>O/SI</i>	
		10. Field and Pool, or Exploratory Area Pavo Mesa; Abo	
		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 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Completed</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>sidetrack hole</u>
	<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, 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.)

- 09.25.07 **Perfed Stage 1** Abo with TCP guns: 9797'-10073' w/ 6 spf, 54 holes, size 0.42.
- 09.27.07 **Frac'd Stage 1** Abo 9797'-10073' w/ 4959 gal 15% NeFe Acid, 31990 gal SpectraFrac 2500 Gel w/ 5774# 20/40 & 30/50 White Sand, 2% KCl flush.
- Perfed Stage 2** Abo 9067'-9590' w/ 6 spf, 72 holes, size 0.42. **Frac'd Stage 2** w/ 5023 gal 15% NeFe Acid, 97960 gal SpectraFrac 2500 Gel w/ 187520# 20/40 & 30/50 White Sand, 2% KCl flush.
- 10.19.07 **Perfed Stage 3** Abo 8510'-8863' w/ 6 spf, 72 holes, size 0.42. **Frac'd Stage 3** w/ 4356 gal 15% NeFe Acid, 70143 gal Slick Water, 20206 gal 15% Deep Spot Acid, 71175 gal SpectraFrac 2500 Gel w/ 95700# 20/40 & 30/50 White Sand, 2% KCl flush.
- Perfed Stage 4** Abo 7817'-8343' w/ 6 spf, 72 holes, size 0.42. **Frac'd Stage 4** w/ 5025 gal 15% NeFe Acid, 67609 gal Slick Water, 25174 gal 15% Deep Spot Acid, 46976 gal SpectraFrac 2500 Gel w/ 15423# 20/40 White Sand, 2% KCl flush.
- 10.31.07 Drilled up CIBP @ 6870.'
- 11.07.07 **Installed tubing:** 2 1/2" 6.5# L-80 EUE 6494,' 7" x 2 1/2" TAC 6516,' 2 1/2" Std SN 6517,' Echometer DH Gas Separator 6523,' 2 1/2" Bull Plug 6524' (EOT).
- 11.08.07 **Installed rod pump:** 2 1/2" x 2" x 24' RHBC BNC rod pump.
- 11.11.07 First sales.

3160-4 will be submitted for this sidetrack completion.

ACCEPTED FOR RECORD

[Signature]
FEB 23 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Natalie Krueger

Signature

Natalie Krueger

Title

Regulatory Analyst

Date

February 14, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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, 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)