

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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.

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

5. Lease Serial No.
NM-19423, NM-94839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Cottonwood Draw 22 Federal Com No. 5

9. API Well No.
30-015-37431

10. Field and Pool, or Exploratory Area
Bone Spring Wildcat

11. County or Parish, State
Eddy County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Cimarex Energy Co. of Colorado

3a. Address
600 N. Marienfeld, Ste. 400; Midland, TX 79701

3b. Phone No. (include area code)
432-571-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL 530 FNL & 210 FEL 22-25S-26E
BHL 344 FSL & 344 FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

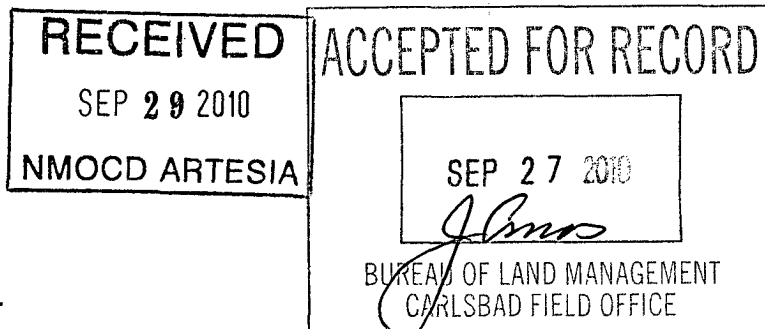
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>complete well</u>
	<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	

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.)

01.26.10 Perf'd Bone Spring Stage 1.
02.22.10 Frac'd Bone Spring Stage 1.
02.23.10 Perf'd Bone Spring Stage 2.
02.25.10 Frac'd Bone Spring Stage 2 (see attached page).
02.26.10 Perf'd and Frac'd Bone Spring Stages 3,4,5, and 6.
02.27.10 Perf'd and Frac'd Bone Spring Stages 7 and 8.
02.28.10 Perf'd and Frac'd Bone Spring Stages 9 and 10.
04.06.10 Installed Baker P-18 114 HP 2330V 30 amp pump.

Please see attached page for all perf and frac details...

Tbg: 2 7/8" 6.5# L-80 EUE to 5565'



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

Natalie Krueger

Signature

Natalie Krueger

Title

Regulatory

Date

September 2, 2010

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.

DD

Acid, Fracture, Treatment, Cement Squeeze, etc. Attachment

Cottonwood Draw 22 Federal Com No. 5

22-25S-26E

Eddy County, NM

Stage	Perf Details	Amount and Type of Material Used
1	9899-9901 6 spf, 48 holes, 0.42	325,910 total gals, 6,000 gals of 15% HCL acid, 51,794 gals 20# Linear gel, 89,212 gals 20# XL Borate gel. Proppant pumped was 117,161# 100 Mesh & 161,316# 20/40 Versalite
2	9339-9551 6 spf, 60 holes, 0.37	361,764 total gals, 7,055 gals of 10% HCL acid, 65,271 gals 15# Linear gel, 112,151 gals 20# XL Borate gel. Proppant pumped was 122,319# 100 Mesh & 190,245# 20/40 Versalite
3	9024-9251 6 spf, 48 holes, 0.42	346,771 total gals. 162,137 gals of slick water, 112,897# 100 mesh, 220,750# of 20/40# Versalite
4	8644-8931 6 spf, 48 holes, 0.42	351,551 total gals. 166,682 gals of slick water, 112,274# 100 mesh, 225,454# of 20/40# Versalite
5	8224-8546 6 spf, 48 holes, 0.42	346,178 total gals. 179,678 gals of slick water, 107,673# 100 mesh, 174,193# of 20/40# Versalite
6	7794-8126 6 spf, 48 holes, 0.42	355,551 total gals. 171,999 gals of slick water, 118,502# 100 mesh, 211,325# of 20/40# Versalite
7	7327-7711 6 spf, 60 holes, 0.42	391,589 total gals. 163,093 gals of slick water, 97,005# 100 mesh, 245,414# of 20/40# Versalite
8	7024-7296 6 spf, 48 holes, 0.42	373,224 total gals. 192,970 gals of slick water, 132,806# 100 mesh, 241,395# of 20/40# Versalite
9	6594-6941 6 spf, 48 holes, 0.42	348,812 total gals. 172,916 gals of slick water, 106,516# 100 mesh, 206,146# of 20/40# Versalite
10	6154-6516 6 spf, 48 holes, 0.42	347,174 total gals. 174,739 gals of slick water, 109,530# 100 mesh, 241,812# of 20/40# Versalite