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DEC - 2 2009

NMOCD 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.

5. Lease Serial No  
NM-41645 26105  
6. If Indian, Allottee or Tribe Name7. If Unit or CA/Agreement, Name and/or No  
NM-72243

8. Well Name and No

Federal 13 Com No. 3

9. API Well No.

30-015-32672 33 785

10. Field and Pool, or Exploratory Area

White City; Penn &amp; Sage Draw; Wolfcamp, E

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 St., Ste. 600; 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 725 FSL &amp; 1750 FEL

BHL 1138 FSL &amp; 1693 FEL

13-25S-26E

## 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 <u>Recomplete to</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Cisco and Wolfcamp and</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>DHC</u>

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 recomplete 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 recompletion 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.)

Well is currently producing from Morrow perfs @ 11166-806.' Cimarex proposes to abandon Morrow and add perfs in Cisco and Wolfcamp and DHC as shown below:

- Kill well, ND WH, and NU BOP. TOOH w/ tbg. Set CIBP @ 11100' w 35' cement. **Perf Cisco Canyon** ( 10269' - 10277', 10286' - 10296', 10303' - 10310', 10329' - 10339', 10359' - 10365', 10377' - 10383') 3 JSPF at 120 degree phasing w/ 3/8" casing guns. Total of 141 holes. **Acidize w/ 5000 gals acid**, followed by slick water sand frac. Set composite plug @ 10255'.
- **Perf Cisco Canyon** ( 10162' - 10166', 10176' - 10180', 10200' - 10204', 10218' - 10222', 10237' - 10241') 3 JSPF at 120 degree phasing w/ 3/8" casing guns. Total of 60 holes. **Acidize and frac w/ 5000 gals acid**, followed by slick water sand frac. Set composite plug @ 10100'.
- **Perforate Wolfcamp** ( 9726' - 9730', 9740' - 9744', 9756' - 9760', 9771' - 9775', 9797' - 9801') 3 JSPF at 120 degree phasing w/ 3/8" casing guns. Total of 60 holes. **Acidize and frac w/ 5000 gals acid**, followed by slick water sand frac. Set composite plug @ 9700'.
- **Perforate Wolfcamp** (9574' - 9578', 9604' - 9608', 9642' - 9646', 9666' - 9670', 9677' - 9681') 3 JSPF at 120 degree phasing w/ 3/8" casing guns. Total of 60 holes. **Acidize and frac w/ 5000 gals acid**, followed by slick water sand frac. Set composite plug @ 9550'.
- **Perforate Wolfcamp** (9407' - 9411', 9432' - 9436', 9456' - 9460', 9495' - 9499', 9526' - 9530') 3 JSPF at 120 degree phasing w/ 3/8" casing guns. Total of 60 holes. **Acidize and frac w/ 5000 gals acid**, followed by slick water sand frac.
- RU 1-1/2" coiled tbg unit and drill out sand and composite plugs @ 9550', 9700' 10100', 10255'. FIH w/ coiled tbg and CO sand to 11000'.
- RU wireline and set pkr w/ plug in place @ + 9320'. TIH w/ tbg assembly. Pull plug from on-off tool and turn to sales.

DHC application is in progress at the OCD. Attached are C-102s.

SUBJECT TO LIKE SEE ATTACHED FOR  
APPROVAL BY STATE CONDITIONS OF APPROVAL

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

Name (Printed/Typed)

Zeno Farris

Title

Manager Operations Administration

Signature

Zeno Farris

Date

10.19.09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

NOV 25 2009

/s/ Chris Wallis

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. 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

(Instructions on page 2)

## DISTRICT I

1625 N. FRENCH DR., HOBBS NM 88240

## DISTRICT II

1301 W. GRAND AVENUE ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33785	Pool Code 87280	Pool Name White City; Penn (G)
Property Code 33622	Property Name FEDERAL 13 COM	Well Number 3
OGRID No 162683	Operator Name Cimarex Energy Co. of Colorado	Elevation 3222'

## Surface Location

Ul. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	13	25-S	26-E		725	SOUTH	1750	EAST	EDDY

## Bottom Hole Location If Different From Surface

Ul. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	13	25-S	26-E		1138	SOUTH	1693	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No
640	Y	C	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i> Signature Zeno Farris Printed Name Mgr Operations Admin Title October 19, 2009 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>NOVEMBER 5, 2004</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor <i>Gary Edson</i> Certificate No. GARY EDSON 12841</p>
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1825 N FRENCH DR., HOBBS NM 88240

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33785		Pool Code 96890	Pool Name Sage Draw; Wolfcamp, E (Gas)
Property Code 33622	Property Name FEDERAL 13 COM		Well Number 3
OGRID No 162683	Operator Name Cimarex Energy Co. of Colorado		Elevation 3222'

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0	13	25-S	26-E		1138	SOUTH	1693	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No
320	Y	P	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>NM-26105 4/16/45</p> <p>GEODETIC COORDINATES NAD 27 NME Y=409032.6 N X=527925.0 E LAT.=32°07'28.25" N LONG.=104°14'35.26" W</p>	<p>NM-41645 2/6/05</p> <p>Federal 13 Com No. 3 SHL 725 FSL &amp; 1750 FEL Top Wolfcamp Perf. Same as SHL BHL 1138 FSL &amp; 1693 FEL</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Zeno Farris</i> Signature Zeno Farris Printed Name Mgr Operations Admin Title October 19, 2009 Date</p>
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**Federal 13 Com 3  
30-015-33785  
Cimarex Co of Colorado  
November 10, 2009  
Conditions of Approval**

- 1. A Notice of Intent is required requesting Downhole Commingling with zone allocation.**
- 2. Surface disturbance beyond the existing pad must have prior approval.**
- 3. Closed loop system required.**
- 4. Operator to have H2S monitoring equipment on location as H2S has been reported from the Bone Spring formation.**
- 5. A minimum of a 3M BOP is required and must be tested prior to setting CIBP over Morrow perforations.**
- 6. Contact BLM 575-361-2822 a minimum of 4 hours prior to setting CIBP above Morrow.**
- 7. A new Communitization Agreement is required and the effective date of the agreement shall be prior to any sales.**
- 8. Subsequent sundry and completion report required.**

**CRW 112509**