

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

DEC - 2 2008  
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  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Cimarex Energy Co. of Colorado

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)  
1980' FSL & 660' FEL  
14-22S-22E

5. Lease Serial No.

NM-119724

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Arroyo Vista 14 Federal No. 1

9. API Well No.

30-015-36340

10. Field and Pool, or Exploratory Area

Indian Basin; Morrow, SW (Gas)

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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleate 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 recompleation 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.)

06.28.08 in 17 1/2" hole ran 13 3/8" 48# H-40 STC to 323' cemented with 440 sx cement to surface. Casing left in well.  
07.04.08 in 12 1/4" hole ran 9 5/8" 36# J-55 LTC to 2236' Cemented 750 sx cement to surface. Casing left in well.  
08.16.08 Rig up cement crew test lines to 3600 psi pump spacer 10bbbs fresh water set 1st plug @ 10000' with 125 sx Premium class H cement + .1% HR7 + .3% CFR3 (wt 16.4, yield 1.07) pumped 134bbbs displacement mud. Tagged TOC plug @ 9668'  
08.17.08 Pump spacer 10bbbs fresh water set 2nd plug @ 9249' with 125 sx Premium class H cement + .1% HR7 + .3% CFR3 (wt 16.4, yield 1.07) pumped 124 bbls displacement mud. Tagged TOC plug @ 9079'. Pump spacer 10bbbs fresh water set 3rd plug @ 7548' with 125 sx premium class H cement + .1% HR7 + .3% CFR3 (wt 16.4, yield 1.07) pumped 99.8bbbs displacement mud. Tagged TOC plug @ 7290'  
08.18.08 Pump spacer 10bbbs fresh water set 4th plug @ 5992' with 100 sx Premium plus class C neat cement (wt 14.8, yield 1.33) pumped 78 bbls displacement mud. Tagged TOC plug @ 5772'. Pump spacer 10bbbs fresh water set 5th plug @ 4573' with 100 sx premium plus class C neat cement (wt 14.8, yield 1.33) pumped 78bbbs displacement mud. TOC plug @ 4353'. Pump spacer 10bbbs fresh water set 6th plug @ 3140' with 100 sx premium plus C + 2% CaCl (wt 14.8, yield 1.35) pumped 35.8 displacement mud. Tagged TOC plug @ 3103'. Pumped spacer 10bbbs fresh water set 7th plug @ 2299' with 150 sx premium plus C + 2% CaCl (wt 14.8, yield 1.35) pumped 22bbbs displacement mud. Tagged TOC plug @ 1825'. Pumped spacer 10bbbs fresh water set 8th plug @ 400' with 112 sx premium plus C + 2% CaCl (wt 14.8, yield 1.35) pumped. Circulated 4 sx to surface.  
08.09.08 Weld on dry hole marker and clean location. Released rig.

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

Scott Haynes

Signature

Title  
Gerry Guye, Deputy Field Inspector

Regulatory Analyst

Date

November 18, 2008

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

NOV 20 2008

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

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)