

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

JUN 22 2007

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)
1000' FNL & 1700' FWL
30-24S-26E

5. Lease Serial No.

LC-065457

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

JM Gates NCT-1 Federal no. 4

9. API Well No.

30-015-35461

10. Field and Pool, or Exploratory Area

White City; Penn (Gas)

11. County or Parish, State

Eddy County, NM

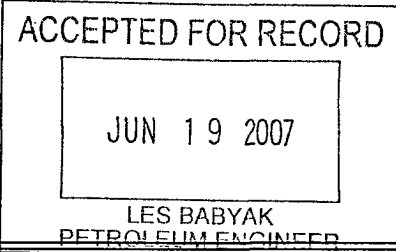
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 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>Pump cement down</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>backside of 4 1/2" casing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>to surface</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 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.)

05.25.07 Ran 4 1/2" 11.6 # P-110 casing to 12000.' Cemented in two stages with partial returns on second stage and TOC at 3070' by cement bond log. Talked to Clark Bennett at BLM and received permission to rig down and remediate with completion rig.

Cimarex proposes to remediate as follows: Pump 460 sx of interfill C down 4 1/2" x 9 5/8" annulus as shown on attached procedure. Cement bond log will be run from 3200' to surface after cement sets.



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

Zeno Farris

Signature

Title

Manager Operations Administration

Date

June 7, 2007

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)

Job Recommendation**Top-out Production Casing**

Fluid Instructions

1. Pressure up on 4-1/2" casing to 1000 psi. Monitor 4-1/2" casing pressure at all times during job.
2. Establish injection down 4-1/2" x 9-5/8" annulus with fresh water.
3. Mix and pump 150 sacks of lead cement and 310 sacks of tail cement as shown below.
4. Wash pumps and lines at wellhead and clear cement from 9-5/8" casing valves.

Fluid 1: Precede cement with 10 bbl

Fresh Water

Fluid Volume: 10 bbl

Fluid 2: Interfill C

Interfill C

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight	11.90 lbm/gal
Slurry Yield:	2.45 ft ³ /sk
Total Mixing Fluid:	14.11 Gal/sk
Top of Fluid:	2397 ft
Calculated Fill:	673 ft
Volume:	65.45 bbl
Proposed Sacks:	150 sks

Fluid 3: Interfill C

Interfill C

Fluid Weight	11.90 lbm/gal
Slurry Yield:	2.45 ft ³ /sk
Total Mixing Fluid:	14.14 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	2397 ft
Volume:	135.33 bbl
Proposed Sacks:	310 sks

Note: These cement volumes are calculated to fill from 3070' to surface and incorporate 35% excess over the caliper log in the open hole section from 3070' to 2397' and 0% excess in the 4-1/2" x 9-5/8" annulus section from 2397' to surface.