

New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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  
COG OPERATING LLC

3a. Address 550 W, Texas, Ste 1300  
Midland, TX 79701

3b. Phone No. (include area code)  
432-683-7443

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
495' FNL & 1650' FEL Section 33 T-19S, R-33E

5. Lease Serial No.  
NM94099

6. If Indian, Allottee or Tribe Name  
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7. If Unit or CA/Agreement, Name and/or No.  
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8. Well Name and No.  
Jade Viper 33 Fed Com #1

9. API Well No.  
30-025-36955

10. Field and Pool, or Exploratory Area  
Gem Morrow Gas

11. County or Parish, State  
Lea, 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 checked="" type="checkbox"/> Other set and
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	cement inter-
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	mediate casing

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including 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.)

1/06/05

Drilled 17-1/2" hole to 3245'. Ran 72 jts of 13-3/8" casing set @ 3245'. Notify Cathy Queen w/ BLM @ 5:45 AM MST 1/6/05 for intermediate cement job. Cemented w/ Lead: 1684 sx 50 / 50 Poz C + 10% gel + 5% salt + 5 PPS Gilsonite + 1/4 PPS CF. 11.8#, Yield 2.45. Tail: 200 sx Cl C + 2% CaCl2. 14.80#, Yield 1.34. Circ 310 sx to surface. Plug down @ 10:30 AM MST 1/6/05.

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

Phyllis Edwards

Title Regulatory Analyst

Signature

Date 2/18/05

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

SGD. DAVID R. GLASS

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 and Title 43 U.S.C. Section 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)

DAVID R. GLASS  
PETROLEUM ENGINEER

KZ