

New Mexico Oil Conservation Division, District I

1625 N. French Drive

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Hobbs, NM 88240

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 Ave., Suite 1300 Midland, TX 79701

3b. Phone No. (include area code)
432-685-4340

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**495' FNL & 1600' FEL
Unit B, Section 33, T-19S, R-33E**

5. Lease Serial No.

NM94099

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

JADE VIPER 33 FED COM #1Y

9. API Well No.

30-025-37085

10. Field and Pool, or Exploratory Area

Gem Delaware

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

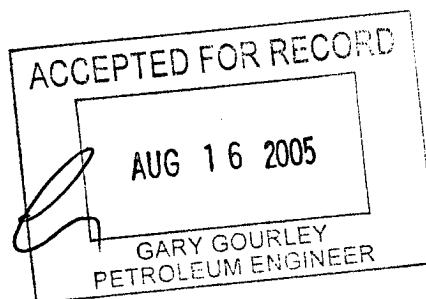
☐ Water Shut-Off

☐ Well Integrity

☐ Other Completion

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.)

SEE ATTACHMENT



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

Phyllis A. Edwards

Title **Regulatory Analyst**

Signature

Phyllis A. Edwards

Date

8-12-05

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

Date

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)

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Jade Viper 33 Fed Com # 0001Y
API # 30-025-37085
Lea Co., NM

- 4/22/2005** RIH w/ 5-1/2" CIBP. Set CIBP @ 13,300'. Perf 4 squeeze holes @ 13150
- 4/23/2005** RIH w/ 5-1/2" test pkr, SN, & 395 jts 2-7/8" tbg. Set pkr @ 12,842'. Rel pkr & circ hole w/ 247 BBLs.
- 4/24/2005** RIH w/ 5-1/2" cmt retainer @ 12,797'. RD WL. PU & RIH w/ stinger & 393 jts 2-7/8" tbg, 10' - 2-7/8" sub & 1 jt 2-7/8" N-80 tbg.
- 4/25/2005** Spot cement @ 12300' in tubing. Pump cement into squeeze holes @ 13150'.
- 4/30/2005** Perf Atoka from 12,545' - 12,554' w/ 4 SPF. 36 holes - no blow at surface on tbg. Swab well.
- 5/09/2005** Unset pkr & TOH. TIH w/ 5-1/2" cmt retainer, 2-7/8" SN, & 285 jts 2-7/8" tbg. Left retainer swinging @ 12,499'.
- 5/10/2005** Set retainer @ 12,494'. Squeeze cmt down tbg. 100 sx lead & 50 sx tail @ 15.6# (32 BBL slurry). Sting in & pump squeeze.
- 5/16/2005** Perf Atoka from 12,545' - 12,554' w/ 4 SPF, 36 total holes. RIH w/ pkr & tbg. Pkr set @ 12418'. Swab well & test
- 5/23/2005** POH w/ tbg & pkr. RIH w/ CIBP & set @ 12,500' w/ 35' cmt on top. NEW PBTD 12,465'.
- 5/24/2005** Perf Delaware from 7933' - 7942'; 7946' - 7958'; 7970' - 7982'. (33' - 2 SPF, 69 total holes.) RIH w/pkr & tbg Set pkr @ 7812'. Swab well.
- 5/25/2005** Acidize Delaware perms 7993' - 7982' w/ 1600 gals of 90/10 7-1/2% HCl acid carrying 100 BS & flush to btm perf. Swab well.
- 5/31/2005** POOH w/ tbg & pkr. Frac Delaware perms 7933' - 7982' w/ 37,000 gallons lightning 3000# crossed linked gel carrying 61,000# 16/30 Ottawa sand & 20,000# 16/30 super LC resin coated sand. Flow tested well.
- 6/02/2005** RIH w/pkr & tbg. Set pkr @ 7872'. Swab well
- 6/03/2005** Released pkr & POH
- 6/04/2005** RIH w/ pump & rods
- 6/06/2005** Set pumping unit and gas engine. Move in and set test tanks. Turn to production.