

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 ☐ Other2. Name of Operator **COG Operating LLC**3a. Address
550 W. Texas Ave., Suite 1300 Midland, TX 797013b. Phone No. (include area code)
432-685-4372

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

**330' FNL; 330' FWL
Unit D, Sec 6, T26S, R38E**

5. Lease Serial No.

NM0889

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

M. D. Self #5

9. API Well No.

30-025-12449

10. Field and Pool, or Exploratory Area

DHC 3610

11. County or Parish, State

Lea County, 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 **DHC 3610**

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 recompletable 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.)

4-5-06 TOH w/ rods & tbg. TOH w/ RBP @ 5050' & LD same.

4-7-06 Drill out CIBP @ 5400' & push down to 5958'.

4-11-06 Add Tubb perms (existing Tubb perms 5832' - 5894' plugged in 1992) w/ 1 SPF 5796' - 5802', 5812' - 16', 5820' - 30' w/ 1-SPF 23 total holes. Set pkr @ 5706'. Acidize Tubb perms 5796' - 5830' w/ 1500 gal acid & 150 ball sealers. Swab well.

4-13-06 Frac Tubb perms 5796' - 5830' w/ 35,000 gal X-linked gel fluid & 61,252# 20/40 White sand. Flow test & swab well.

4-19-06 POH w/ pkr.

4-20-06 RIH w/ tbg, rods, & pump. Set tbg @ 5609'. Turn to production @ 2 PM

Per DHC 3610 dated 1-19-06, COG will use the following percentages:

POOL	PERFS	OIL RATE	OIL %	GAS RATE	GAS %	WTR RATE	WTR %
Justis: Blinebry-Tubb-Drinkard (34220)	5178 - 5377	2	6 %	7	17 %	14	8 %
Wildcat; Glorieta (97523)	4982 - 5058	31	94 %	33	83 %	164	92 %

ACCEPTED FOR RECORD

JUN 21 2006

LES BARYAK
PETROLEUM ENGINEER14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Phyllis A. Edwards**Title **Regulatory Analyst**

Signature

Date

06/02/2006

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 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)