

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.

LC-029020-L

SUNDRY NOTICES AND REPORTS ON WELL'S	LC-029020-L
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well V Oil Well	0 W 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	8. Well Name and No. SHAWNEE FEDERAL #4
2. Name of Operator COG Operating LLC	9. API Well No.
3a Address 3b. Phone No. (include area code) 550 W. Texas Ave., Suite 1300 Midland, TX 79701 432-685-4340	30-015-34899 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R, M., or Survey Description)	LOCO HILLS; Glorieta Yeso
1690' FSL & 1870' FEL	11. County or Parish, State
SEC. 15, T17S, R30E, UNIT J	EDDY, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	
	Start/Resume) Water Shut-Off
Notice of Intent Alter Casing Fracture Treat Reclamation	Well Integrity
Subsequent Report Casing Repair New Construction Recomplete Plug and Abandon Temporarily	✓ OtherAbandon Completion
Final Abandonment Notice Convert to Injection Plug Back Water Dispos	
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.) 01-06-07 Perf Yeso w/ 2 SPF @ 5721.5' - 5953.5'. 68 holes. 01-08-07 Acidize perfs w/2500 gals acid. 01-09-07 Frac w/ 91,400 gals gel, 8000# LiteProp, and 90,480# 16/30 sand. 01-10-07 Perf Yeso w/ 2 SPF @ 5230' - 5621' (70 holes). Acidize w/ 2500 gals acid. 01-10-07 Frac w/ 96,138 gals gel, 8357# LiteProp, 86,988# 16/30 sand. 01-12-07 Perf Yeso w/ 2 SPF @ 4951' - 5126'. 56 holes. Acidize w/ 1900 gals acid. 01-13-07 Frac w/ 40,000 gals 30# gel, 8004# LiteProp, 89,314# 16/30, & 45,000 gals 40# gel. 01-14-07 RIH w/ 186 joints 2-7/8" J55 tbg, SN @ 5968'. RIH w/ 2-1/2" x 2" x 20' pump. Turn to production.	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Phyllis Edwards Title Regulatory Analyst	<u> </u>
1, 0	02/28/2007
tryles Edwards 1 Date	
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.	

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.