

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Artesia
FORM APPROVED
OMB NO 1004-0135
Expires: July 31, 2010**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.**

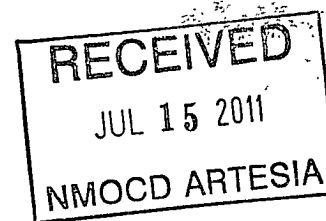
1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMLC028784B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
3b. Phone No. (include area code) Ph: 432-818-2319 Fx: 432-685-4396		8. Well Name and No. BURCH KEELY UNIT 601
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T17S R29E SWNE 1697FNL 1332FEL		9. API Well No. 30-015-38570-00-S1
		10. Field and Pool, or Exploratory GRAYBURG JACKSON
		11. County or Parish, and State EDDY 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	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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 recompletable 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.)

5/10/11 MIRU. Tested BOP to 3500# for 30 min, Good.
5/16/11 Perf Paddock @ 4102 - 4430 w/1 SPF, 29 holes.
5/17/11 Acidized w/3000 gals 15% HCL. Frac w/113,883 gals gel, 116,631#
16/30 White sand, 12,976# 16/30 SiberProp.
5/19/11 Clean out to PBTD 4517.
5/20/11 RIH w/133 jts 2-7/8" J55 6.5# tbg, EOT @ 4398. RIH w/
2-1/2" x 1-1/2" x 20' pump. Hang well on.

Accepted for record - NMOCD
8-3-11

14. I hereby certify that the foregoing is true and correct. Electronic Submission #111053 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/23/2011 (11KMS1914SE)	
Name (Printed/Typed) NETHA AARON	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 06/21/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 06/25/2011
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 Carlsbad

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****