

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD - 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.

5. Lease Serial No.
NMLC028784A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM88525X

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

| | | |
|---|--|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 8. Well Name and No. BURCH KEELY UNIT 413 |
| 2. Name of Operator COG OPERATING LLC | | 9. API Well No. 30-015-36209-00-S1 |
| 3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287 | | 10. Field and Pool, or Exploratory GRAYBURG JACKSON SR-Q-GRE UNKNOWN |
| 3b. Phone No. (include area code) Ph: 432-685-4332 Fax: 432-685-4396 | | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T17S R29E SESE 25FSL 200FEL 32.81288 N Lat, 104.02031 W Lon | | 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 | | | |
|---|---|---|--|---|
| <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 Drilling Operations |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> 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 recomplete 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.)

11/18/10 Perf Paddock 4628 - 4328 1 spf, 26 holes. Acidized w/ 2500 gals acid and frac w/ 1450 bbls gel, 103,963# 16/30 White sand, 19,995# 16/30 CRC. 11/24/10 DO CBP. PBD @ 4990. RIH w/ 142 jts 2-7/8" 6.5# J-55 tbg. EOT @ 4407.
11/30/10 RIH w/ 2-1/2" x 2" x 20' rod pump. Hung well on.

RECEIVED
JAN 12 2011
NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #99786 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/03/2011 (11KMS0501SE)**

| | |
|---------------------------------------|-----------------|
| Name (Printed/Typed) KANICIA CARRILLO | Title PREPARER |
| Signature (Electronic Submission) | Date 12/29/2010 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------------------|---------------|
| Approved By ACCEPTED | JAMES A AMOS Title SUPERVISOR EPS | Date 01/09/20 |
| 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 | 2010 |

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.