

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.***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		5. Lease Serial No. NMLC028793C
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM88525X
3b. Phone No. (include area code) Ph: 432-686-3087		8. Well Name and No. BURCH KEELY UNIT 947H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T17S R29E NENE 990FNL.330FEL		9. API Well No. 30-015-40637-00-S1
		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YE
		11. County or Parish, and State EDDY COUNTY, NM

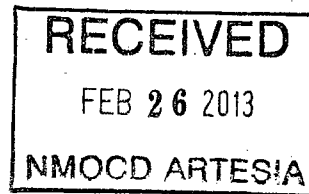
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 recomple 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 recomple 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.)

10/4/12 Drill DV tool out @ 4322.
10/8/12 Test BOP to 5000# for 30min,ok. Acidize toe w/3000 gals acid.
Packer @ 5151
Frac Port @ 5307
Packer @ 5433
Frac Port @ 5550
Packer @ 5672
Frac Port @ 5834
Packer @ 5959
Frac Port @ 6086
Packer @ 6209
Frac Port @ 6332

Handwritten: 2/27/13
Accepted for record
NMOCB



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

Electronic Submission #198871 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 02/15/2013 (13KMS4996SE)

Name (Printed/Typed) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/13/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJAMES A AMOS
Title SUPERVISOR EPS

Date 02/23/2013

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 ****

Additional data for EC transaction #198871 that would not fit on the form

32. Additional remarks, continued

Packer @ 6457
Frac Port @ 6585
Packer @ 6706
Frac Port @ 6866
Packer @ 6992
Frac Port @ 7114
Packer @ 7238
Frac Port @ 7358
Packer @ 7519
Frac Port @ 7642
Packer @ 7764
Frac Port @ 7883
Packer @ 8006
Frac Port @ 8165
Packer @ 8291
Frac Port @ 8408
Packer @ 8529
Frac Port @ 8690
Packer @ 8812
Frac Port @ 8934
Packer @ 9020
Anchor @ 9072
Frac Port @ 9116
POP @ 9156

10/12/12 Acidize ports w/31,260 gals 15% acid.

Frac w/1,285,825 gals gel, 135,437 gals water frac, 1,329,610# 16/30 Brown sand, 294,930# 16/30

SLC, 33,518# 100 mesh.

10/18/12-11/16/12 Drilled out sleeves.

11/19/12 TIH w/129jts 2-7/8 J55 6.5# tbgs. EOT @ 4331. RIH w/2-1/2x1-1/2x20.

11/20/12 Hang on well.