

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. NMLC028784A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 100 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 546
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 24 T17S R29E NENW 175FNL 2550FWL		9. API Well No 30-015-40324-00-X1
		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER Y
		11. County or Parish, and State EDDY COUNTY, NM

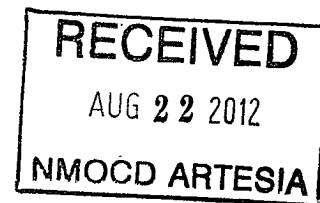
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud

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 recompleat 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.)

7/30/12 Spud 17-1/2 @ 4PM. TD 17-1/2 @ 307. Ran 7jts 13-3/8 H40 48# @ 307.  
7/31/12 Cmt w/400sx C. PD @ 12:27AM. Circ 100sx to surface. WOC 18hrs. Test BOP to 2000# for 30min ok. Received verbal ok to TD @ 307/BLM Mr. Joe Salcido.  
8/1/12 TD 11 @ 1036. Ran 23jts 8-5/8 J55 24# @ 1036. Cmt w/300sx C. lead 200sx C. tail. PD @ 3:51PM. Circ 190sx to surface. WOC 18hrs. Test BOP to 2000# for 30 min ok.  
8/4/12 TD 7-7/8 @ 4708. Ran 107jts 5-1/2 J55 17# @ 4708. Cmt w/500sx C. lead, 400sx C. tail. PD @ 2:02PM. Circ 239sx to surface. WOC 24hrs. RR. Will test csg to 3500# for 30min on completion rig.

*RDade 8/29/12*  
**Accepted for record**  
**NMOCD**



14. I hereby certify that the foregoing is true and correct	
Electronic Submission #145163 verified by the BLM Well Information System	
For COG OPERATING LLC, sent to the Carlsbad	
Committed to AFMSS for processing by BEVERLY WEATHERFORD on 08/09/2012 (12BMW0540SE)	
Name (Printed/Typed) CHASITY JACKSON	Title PREPARER
Signature (Electronic Submission)	Date 08/07/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 08/19/2012
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 \*\***