

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.  
NMNM104667

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  
 Oil Well  Gas Well  Other

8. Well Name and No.  
TUNA 28 FEDERAL 1

2. Name of Operator  
COG OPERATING LLC  
Contact: BRIAN MAIORINO  
E-Mail: bmaiorino@concho.com

9. API Well No.  
30-015-37645-00-S2

3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVENUE  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
Ph: 432-221-0467

10. Field and Pool, or Exploratory  
WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 28 T26S R25E NENE 1300FNL 660FEL

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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.)

7/25/13 MIRU, NU BOP  
7/26/13 TOOH w/tbg an pkr, rih w/CIBP 9630'  
7/27/13 spot cmt plug 9522-9218 38 sx cl H cmt, pull up hole to 7820, spot cmt 7820-7600 cl H cmt.  
Test csg to 6000 psi, test good.  
7/29/13 Tagged cmt @7525, pef 7306-7505, 52 shots, acidize w/3000 gal 15%, frac w/2016 gal 7.5%+  
50298 gal gel carrying 50,751# 16/30 white + 18,262 gal gel carrying 20,632# 16/30 crc.  
8/19/13 Perf 6664-6865, 42 shots, acidize w/1000 gal 15%, frac w/5075 gal 7.5% + 68602 gal gel  
carrying 51096# 16/30 white + 9632 gal gel carrying 26982# 16/30 crc, perf 6003-6206, frac w/4038  
gal 7.5% + 63617 gal gel carrying 99264# 16/30 white + 15234 gal gel carrying 23293# 16/30 crc,  
Perf 5449-5614, 50 shots, frac w/2523 gal 7.5% + 64485 gal gel carrying 69118# 16/30 white  
8/29/13 Drill out plugs, circ well clean to pbtd @7525'  
8/30/13 Test csg to 1000# test good

Accepted for record  
LRD 11/19/13

**RECEIVED**  
NOV 19 2013  
NMOCD ARTESIA 9

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

Electronic Submission #222163 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by JUNE CARRASCO on 11/04/2013 (14JNC0229SE)

Name (Printed/Typed) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/08/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

JAMES A AMOS  
Title SUPERVISOR EPS

Date 11/17/2013

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.

**Additional data for EC transaction #222163 that would not fit on the form**

**32. Additional remarks, continued**

9/28/13 RIH w/CIBP set @7250, RIH w/2-3/8" tbg and ESP, EOT @5,444'  
10/1/13 RDMO, turn on ESP, turn well over to production