

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM118109

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.

8. Well Name and No.
TUMAK FEDERAL 2-

9. API Well No.
30-015-40464-00-S1

10. Field and Pool, or Exploratory
EMPIRE GLORIETA-YESO

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T17S R28E SWSW 984FSL 474FWL

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.)

11/16/12 Test csg to 3500 psi for 30 min, 5100 psi for 8 min, test good
 11/19/12 pbt@ 5398 perf lower blinebry 4700-4950, 26 holes, acidize w/2500 gal 15%, frac w/117,000 gal gel carrying 146,854# 16/30 brown sand+ 31,820#
 16/30 Crc, perf middle blinebry 4415-4640, 26 holes, acidize w/2500 gal 15%, frac w/114,000 gal gel carrying 142,432# 16/30 brown sand+ 29,852#
 16/30 Crc, perf upper blinebry 4130-4355 26 holes, acidize w/2500 gal 15%, frac w/115,000 gal gel carrying 140,543# 16/30 brown sand+ 29,300# 16/30 Crc.
 Perf paddock 3690-3940, 26 holes, acidize with 2000 gal 15%, frac w/104,000 gal gel carrying 122,446# 16/30 brown sand+ 11,994# 16/30 Crc.
 12/03/12 tag sand @3896, circ clean to pbt@ 5400, TIH WITH 2 7/8" BP, 6 JTS. OF 2 7/8" J55 TBG., D-2711-G DESANDER, 2.250" SN, 37 JTS. 2 7/8" TBG., 2 7/8" X 5 1/2" TAC, 2 JTS. 2 7/8" J55 TBG., 2 7/8" X 2' MK SUB., 110 JTS. OF 2 7/8" J55 TBG, EOT @

RECEIVED
FEB 12 2013
NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #193828 verified by the BLM Well Information System NMOCD
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/06/2013 (13KMS4795SE)

Name (Printed/Typed) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 02/01/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** JAMES A AMOS Title SUPERVISOR EPS Date 02/09/2013

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 ****

Handwritten initials

Additional data for EC transaction #193828 that would not fit on the form

32. Additional remarks, continued

5052

12/06/12 RIH WITH ANDREWS PUMP# 1290, 2 1/2" x 2" x 24' RHBC/HVR/TS, RHR
TOOL, 1" X 1' PU SUB, (175) 7/8" NORRIS 97 STEEL RODS/ SMB, 4' & 8' (7/8" N97 SUBS. 11/2" X 26'
SMPR. Hang on well, turn over to production.