

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMNM0553777
2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@conchoresources.com		6. If Indian, Allottee or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage) Sec., T., R., M., or Survey Description Sec 2 T20S R25E Mer NMP 205FNL 990FWL		8. Well Name and No. GRAVE DIGGER STATE COM 5H
		9. API Well No. 30-015-40412
		10. Field and Pool, or Exploratory N 7 RVRS; GLORIETA YESO
		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 checked="" 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 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 recompleate 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.)

12/20/12 Test csg to 3200 psi, test good. Perf stage 1, 6807-7213 w/36 shots, 1 spf, acidize w/1000 gal 15%, frac w/253,501 gals gel carrying 11,121# 100 mesh + 111,309# 16/30 Brwn + 38,149# 16/30 CRC, perf stage 2, 6197-6604 w/36 shots, 1 spf, acidize w/1000 gal 15%, frac w/262,588 gals gel carrying 13,977# 100 mesh + 109,633 # 16/30 Brwn + 43,525# 16/30 CRC, perf stage 3 5588-5994? w/36 shots, 1 spf, acidize w/1000 gal 15%, frac w/249,451 gals gel carrying 15,778# 100 mesh+ 108,703# 16/30 Brwn + 41,900# 16/30 CRC, perf stage 4, 4978-5385? w/36 shots, 1 spf, acidize w/1000 gal acid, frac w/239,714 gals gel carrying 13,237# 100 mesh+ 107,930# 16/30 Brwn + 23,969# 16/30 CRC, perf stage 5, 4369-4775? w/36 shots, 1 spf, acidize w/1000 gal 15%, frac w/245,459 gals gel carrying 16,171# 100 mesh + 103,686# 16/30 Brwn + 29,595# 16/30 CRC, perf stage 6, 3759-4166? w/36 shots, 1spf, acidize w/1000 gal 15%, frac w/254,735 gals gel carrying 13,911# 100 mesh+ 102,488# 16/30 Brwn + 45,510# 16/30 CRC, perf stage 7, 3150-3556? w/36 shots, 1 spf, acidize w/1000 gal 15%, frac w/248,101gals Waterfrac R(9) gel carrying 11,832# 100 mesh+ 97,275# 16/30 brown+ 46,142# 16/30

14. I hereby certify that the foregoing is true and correct. Electronic Submission #200586 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/07/2013 ()	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 03/04/2013

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

Approved By <u>/s/ James Stovall</u>	Title <b>FIELD MANAGER</b>	Date <b>APR 26 2013</b>
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 <b>CARLSBAD FIELD OFFICE</b>		

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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***