

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM100541
2. Name of Operator COG PRODUCTION LLC		6. If Indian, Allottee or Tribe Name
3a. Address 2208 W MAIN STREET ARTESIA, NM 88210		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-221-0467		8. Well Name and No. PURDY 8 FEDERAL 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T23S R26E NENE 1140FNL 1240FEL		9. API Well No. 30-015-36273-00-S3
		10. Field and Pool, or Exploratory S CARLSBAD
		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 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.)

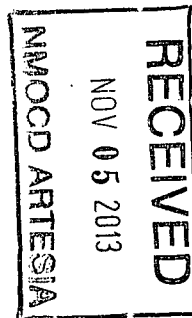
9/17/13 MIRU, pooh w/tbg  
 9/18/13 tagged CIBP @11224, drill out CIBP, clean out to 12,152'  
 9/20/13 RIH w/CIBP set @11,965 pump 25 sx cl H cmt 11965-10616  
 9/22/13 spot cmt 9800-9358, spot cmt 9200-9000, test csg to 7000 psi for 10 min, test good. RU on  
 9-5/8x7" annular, pressure up to 1000 psi, test good.  
 9/24/13 tagged @9030'  
 9/28/13 Perf 3rd Bone spring 8873-8880, 40 shots, frac w/16679 gal gel+31072 gal gel carrying  
 53632# white 20/40+ 6461 gal gel carrying 16500# CRC 20/40+ 15058 gal gel+ 1500 gal 7.5%. Perf 2nd  
 bone spring 6458-6562, 40 shots, frac w/18607 gal gel+ 4000 gal 7.5%+ 45493 gal gel carrying  
 104835# white 20/40+ 6412 gal gel carrying 17890# CRC 20/40+ 11527 gal gel. Perf 1st bone spring  
 6032-6138, 40 shots, frac w/25158 gal gel+ 2500 gal 7.5%+ 55758 gal gel carrying 100092# white  
 20/40+ 6685 gal gel carrying 23410# crc 20/40+ 9646 gal gel.

ACCEPTED FOR RECORD

NMOC

JED

11/6/13



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

Electronic Submission #223414 verified by the BLM Well Information System  
 For COG PRODUCTION LLC, sent to the Carlsbad  
 Committed to AFMSS for processing by JUNE CARRASCO on 10/28/2013 (14JNC0207SE)

Name (Printed/Typed) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/17/2013

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	JAMES A AMOS Title SUPERVISOR EPS	Date 11/03/2013
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 #223414 that would not fit on the form**

**32. Additional remarks, continued**

10/11/13 Drill out plugs circ clean to PBTD @9030'

10/12/12 RIH w/221 jnts 2-3/8" tbg, EOT @ 7133'

10/13/13 RIH w/267 3/4" N97 rods, 2"x1-1/2"x20' GYS pump, RDMO, turn well over to production.