

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.  
NMLC029338B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**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		8. Well Name and No. HARVARD FEDERAL 5	
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-015-34709	
3a. Address ONE CONCHO CENTER 600 W. ILLINOIS AVENUE MIDLAND, TX 79701		3b. Phone No. (include area code) Ph: 432-685-4332	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T17S R30E Mer NMP 2310FNL 990FEL		10. Field and Pool, or Exploratory SQUARE LAKE	
		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 checked="" 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 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 Venting and/or Flaring
	<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.)

COG Operating LLC, respectfully request to flare at the Harvard Federal #5 Battery.

Number of wells to flare: (17)

See attachment for API #'s.

70 Oil/Day  
295 MCF/Day

Requesting 90 day approval from 6/03/13 to 9/03/13.

*llDade 7/9/13*  
Accepted for record  
NMOCD

**SUBJECT TO LIKE  
APPROVAL BY STATE**

**RECEIVED**  
JUL 09 2013  
**NMOCD ARTESIA FOR  
SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Electronic Submission #210010 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 06/11/2013 ()

Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 06/07/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>George Blahy</i>	Title	<b>APPROVED</b> JUL - 5 2013	Date
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		

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.

**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

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

**Additional data for EC transaction #210010 that would not fit on the form**

**32. Additional remarks, continued**

Due to Frontier Shut in.

Schematic attached.

### Harvard Federal

Well #	API Number
1	30-025-28636 ✓
5	30-015-34709 ✓
6	30-015-35124 ✓
7	30-015-35055 ✓
8	30-015-35130 ✓
9	30-015-35981 ✓
10	30-015-36077 ✓
11	30-015-35960 ✓
12	30-015-35961 ✓
13	30-015-37827 ✓
14	30-015-37412 ✓
15	30-015-37307 ✓
16	30-015-37828 ✓
17	30-015-38505 ✓
18	30-015-37829 ✓
19	30-015-37187 ✓
20	30-015-37830 ✓