


 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 OCT 28 2008
 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.

 Lease Serial No.
 NMLC029338B

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

HARVARD FEDERAL 8

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CARRILLO

E-Mail: kcarrillo@conchoresources.com

9. API Well No.

30-015-35130-00-S1

3a. Address

 550 W TEXAS, STE 1300 FASKEN TOWER II
 MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-685-4332

 10. Field and Pool, or Exploratory
 LOCO HILLS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 11 T17S R30E NENE 990FNL 690FEL

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Workover Operatic
	<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 recompleat 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.)

Adding San Andres perms: DHC-4038

07/17/08 Set packer and RBP @ 4617'.

07/16/08 Perf @ 4488 - 4300 w/ 2 SPF, 34 holes.

07/22/08 Acidize w/3,500 gals acid. Frac w/62,318 gals acid, 73,950# 16/30 Brady sand, 20,360#

16/30 brown sand. Set RBP @ 4270'. Perf 4030 - 4230 2 SPF, 36 holes. Acidize w/3,500 gals acid.

Frac w/57,104 gals gel, 74,500# 16/30 Brady sand, 14,570# 16/30 brown sand. Set RBP @ 3990'. Perf

3760 - 3960 2 SPF, 36 holes. Acidize w/3,500 gals acid. Frac w/61,126 gals gel, 89,990# 16/30 brown

sand. Set RBP @ 3730'. Perf 3490 - 3690, 2 SPFK, 36 holes. Acidize w/2,700 gals acid. Frac w/51,867

gals gel, 66,240# 16/30 brown sand.

07/25/08, 07/28/08 Release RBPs.

07/29/08 RIH w/ 187jts 2-7/8" J55 tbg, SN @ 5967'. RIH w/ 2-1/2"x2"x16" RHTC pump.

07/31/08 Hang on well.

ACCEPTED FOR RECORD

OCT 29 2008

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

Electronic Submission #63481 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 10/01/2008 (09KMS0020SE)

 Gerry Guye, Deputy Field Inspector
 NMOC-District II ARTESIA

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/30/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

DUNCAN WHITLOCK

Title LEAD PETROLEUM ENGINEERING TECH

Date 10/20/20

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 ****