

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

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
☒ Oil Well ☐ Gas Well ☐ Other2 Name of Operator **COG Operating LLC**3a Address
550 W. Texas Ave., Suite 1300 Midland, TX 797013b Phone No. (include area code)
432-685-43404 Location of Well (Footage, Sec, T, R, M, or Survey Description)
990' FNL & 690' FEL, SEC. 11, T17S, R30E, Unit A**JUN 26 2007****OCD-ARTESIA**

5 Lease Serial No

LC-029338B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

HARVARD FEDERAL #8

9 API Well No

30-015-35130

10 Field and Pool, or Exploratory Area

LOCO HILLS; GLORIETA YESO

11 County or Parish, State

EDDY, 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	Completion
	<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.)

3- 8-07 Perf Yeso w/ 2 SPF @ 5799' - 5991'. 44 holes.

3- 9-07 Acidize perfs @ 5799' - 5991' w/ 2500 gals acid.

3-12-07 Frac perfs @ 5799' - 5991' w/ 8000# LiteProp, 28,901# 16/30 sand, & 66,205 gal gel.

3-13-07 Perf Yeso w/ 2 SPF @ 5385' - 5618'. 50 holes. Acidize perfs @ 5385' - 5618' w/ 2000 gals acid.

3-14-07 Frac perfs @ 5385' - 5618' w/ 8000# LiteProp, 75,380# 16/30 sand, & 15,200# Siberprop.

3-15-07 Perf Yeso w/ 2 SPF @ 5025' - 5298'. 60 holes. Acidize perfs @ 5025' - 5298' w/ 2500 gals acid.

3-16-07 RIH w/ 191 jts 2-7/8" tbg set @ 5996'. RIH w/ 2-1/2" x 2" x 24' pump. Turn to production.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Phyllis Edwards**Title **Regulatory Analyst**

Signature



Date

04/16/2007**ACCEPTED FOR RECORD****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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

Title

Office

Date **JUN 23 2007**
WESLEY W. INGRAM**PETROLEUM ENGINEER**

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.

(Instructions on page 2)