

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007Lease Serial No  
KC-029338B

## 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 LLC3a Address  
550 W. Texas Ave., Suite 1300 Midland, TX 797013b Phone No (include area code)  
432-685-4332

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

1090' FNL & 330' FWL  
Sec.12, T17S, R30E, Unit D

OCT 15 2008

OCD-ARTESIA

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No  
Harvard Federal #79 API Well No  
30-015-35055 Yeso - C1  
SA - C210 Field and Pool, or Exploratory Area (See BLM Form 3160-4)  
GJ; 7Rsv-Qn-CB/SA 28509 (96718)

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 <b>Recomplete to</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>GB/SA &amp; DHC</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>w/Yeso</b>

- 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.)

07-02-08 MIRU. POOH w/pump, rods &amp; tbg. 07-07-08 RIH w/RBP &amp; set @ 4550'.

07-09-08 Perf @ 4320'-4520', 2 SPF, 36 holes. Acidize w/2500 gal 15% FE acid. Frac w/8,000 gal 20# SilverStm pad; 53,204 gal 20# SilverStm; 69,050# 16/30 Brown sand; 27,500# 16/30 CRC. Flush w/1000 gal 15% FE acid & 3218 gal linear gel. RIH w/CBP4270'. Perf @ 4050'-4250', 2 SPF, 36 holes. Acidize w/2500 gals 15% FE acid. Frac w/8000 gal 20# SilverStm pad; 69,689 gal 20# SilverStm; 70,174# 16/30 Brown sand; 23,210# 16/30 CRC. Flush w/1000 gal 15% FE acid & 2955 gal linear gel. RIH w/CBP & set @ 4010'. Perf @ 3780'-3980', 2 SPF, 36 holes. Acidize w/2500 gal 15% FE acid. Frac w/8000 gal 20# SilverStm pad; 52,173 gal 20# SilverStm; 68,400# 16/30 Brown sand; 22,870# 16/30 CRC. Flush w/1000 gal 15% FE acid & 2691 gal linear gel. RIH w/CBP & set @ 3740'. Perf @ 3510'-3710', 2 SPF, 36 holes. Acidize w/3000 gal 15% FE acid. Frac w/8000 gal 20# SilverStm LT pad; 52,757 gal 20# SilverStm LT; 60,400# 16/30 Brown sand; 29,600# 16/30 CRC. Flush w/3247 linear gel.

07-18-08 Release RBP@3740' & POOH.Release RBP@4110' & POOH.07-21-08 Release RBP @ 4270' & POOH.Release RBP@4549' & POOH.  
07-22-08 RIH w/179 jts 2 7/8" tbg, SN @ 5634. RIH w/2-1/2x2x25"; pump & rods. Hang well on. Restore production from Loco Hills-Glorieta-Yeso 5037.5' - 5629.5' and commingle w/Grayburg Jackson SR Queen SA 3510' - 4520'. Shut In.

PERFS OIL RATE OIL% GAS RATE GAS% WTR RATE WTR%

The intervals are as follows:

Interval	PERFS	OIL RATE	OIL%	GAS RATE	GAS%	WTR RATE	WTR%
Grayburg Jackson SR Queen Grayburg SA (28509)	3510' - 4520'	SI	0%	SI	0%	SI	0%
Loco Hills; Glorieta-Yeso (96718)	5037.5' - 5629.5'	SI	0%	SI	0%	SI	0%

- 14 I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Kancica Carrillo

Title Regulatory Analyst

Signature

Date

09/29/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

OCT 12 2008

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 land which would entitle the applicant to conduct operations thereon.

Office

Title 18 USC Section 1001 and Title 43 USC Section 1212. Any person knowingly and willfully making any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMOCD District II ARTESIA

