

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 03 2008

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

OCD-ARTESIA

File 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

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
30-015-3505510 Field and Pool, or Exploratory Area
GJ; 7Rsv-Qn-GB/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 Recomplete to	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	GB/SA & DHC	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	w/Yeso	

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 recompleation 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 & tbg. 07-07-08 RIH w/RBP & 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:

	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)

Kanicia Carrillo

Title Regulatory Analyst

Signature

Date

09/29/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

**Accepted for record
NMOCD**

Title 18 USC Section 1001 and Title 43 USC 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)