

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 18 2008

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.

OCD-ARTESIA

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

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

HARVARD FEDERAL 7

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CARRILLO

E-Mail: kcarrillo@conchoresources.com

9. API Well No.

30-015-35055-00-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

GRAYBURG JACKSON

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

Sec 12 T17S R30E NWNW 1090FNL 330FWL

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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 recompleat 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.)

Squeeze off San Andres Perfs 3510' - 4520':

09/25/08 Swab perfs 3510' - 4520'.

10/01/08 Set retainer @ 3450'. Test tubing to 2500 psi, ok. Pump 150sx C, 100sx C w/2% CL. Tail in w/150sx C.

10/02/08 Set pkr @ 3437'. set RBP @ 3688'.

10/03/08 TIH w/ 4-3/4" bit. Tag cmt at 3426'. Drill to retainer @ 3450', drill on C1CR.

10/06/08 Drill out C1CR and cmt 3450' - 3725'. Continue drilling cmt to 3891'.

10/07/08 Drill cmt to 3891' - 4000'. test perfs 3510' - 4518', test squeeze, good. TIH to 4600' wash sand off RBP.

10/08/08 Release RBP. TIH w/177 jt 2-7/8 tbg, SN @ 5641'.

10/10/08 TIH w/2-1/2"x20"x1-1/2 pump. Hand on well.

ACCEPTED FOR RECORD

NOV 19 2008

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

Electronic Submission #64543 verified by the BLM Well Information System, Deputy Field Inspector
For COG OPERATING LLC, sent to the Carlsbad District Office, Carlsbad, NM
Committed to AFMSS for processing by KURT SIMMONS on 11/07/2008 (99km2) II ARTESIA

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 11/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 11/14/2008

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 lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

2008

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 **