

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.*5. Lease Serial No.
NMLC029342D

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.

MIRANDA FEDERAL 13

2. Name of Operator

COG OPERATING LLC

Contact: NATALIE KRUEGER

E-Mail: nkrueger@conchoresources.com

9. API Well No.

30-015-38052-00-X1

3a. Address

550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-4287

3b. Phone No. (include area code)

Ph: 432-231-0300

10. Field and Pool, or Exploratory

LOCO HILLS

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

Sec 9 T17S R30E SWNW Lot F 1650FNL 1650FWL

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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

09/25/10 Tested liner to 3000# for 30 mins, ok.

10/05/10 TOL @ 4402.

Pkr @ 4641. Frac port @ 4737.

Pkr @ 4883. Frac port @ 5025.

Pkr @ 5170. Frac port @ 5267.

Pkr @ 5413. Frac port @ 5554.

Pkr @ 5655. Frac port @ 5797.

Pkr @ 5942. Frac port @ 6039.

Pkr @ 6184. Frac port @ 6326.

Pkr @ 6472. Frac port @ 6568.

Pkr @ 6714. Frac Port @ 6856.

Pkr @ 6956. Frac port @ 7098.

RECEIVED
NOV 04 2010
NMOCD ARTESIA

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

Electronic Submission #95961 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 11/01/2010 (11KMS0086SE)

Name (Printed/Typed) NATALIE KRUEGER

Title PREPARER

Signature (Electronic Submission)

Date 10/28/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDDUSTIN WINKLER
Title PETROLEUM ENGINEER

Date 11/02/2010

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 ****

Additional data for EC transaction #95961 that would not fit on the form

32. Additional remarks, continued

Pkr @ 7244. Anchor @ 7300. POP @ 7350.

Frac and acidize 10 ports. Acidize w/ 3,000 gals 15% NeFe acid.

10/07/10 Frac w/ 29,794 gals 15% acid, 1,289,388 gals gel, and 1,487,332# 20/40 Ottawa sand.

10/20/10 RIH w/ 2-7/8" tbg. TAC @ 3895. EOT @ 4305. RIH w/ 25-225-THC-24-4-4-0 plug. Hung well on.