

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 ☐ Other8. Well Name and No.  
MIRANDA FEDERAL 42. Name of Operator  
COG OPERATING LLCContact: NATALIE KRUEGER  
E-Mail: nkrueger@conchoresources.com9. API Well No.  
30-015-37319-00-X13a. Address  
550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 79701-42873b. Phone No. (include area code)  
Ph: 432-231-030010. Field and Pool, or Exploratory  
LOCO HILLS GLORIETA-YESO

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

Sec 9 T17S R30E NENW Lot C 990FNL 1890FWL

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

09/27/10 Spud 17-1/2 hole @ 12:30 pm. Ran 8 jts 13-3/8 48# H40 STC @ 358. Cmt w/ 500 sx C.

09/28/10 PD @ 12:21 am. Circ 205 sx. WOC 18 hrs. Test BOP to 2000# for 30 min, ok.

09/29/10 TD 12-1/4 hole @ 1398. Ran 31 jts 9-5/8 40# J55 LTC @ 1398. Cmt w/ 300 sx C lead, 200 sx C tail.

09/30/10 PD @ 1:15 am. Circ 46 sx. WOC 18 hrs. Test BOP to 2000# for 30 min, ok.

10/06/10 TD 8-3/4 hole @ 4520. Ran 100 jts 7 29# L80 LTC @ 4520. Cmt w/ 50 sx Scavanger, 550 sx C lead, 200 sx C tail.

10/07/10 PD @ 6:15 pm. Circ 274 sx. WOC 18 hrs.

10/08/10 Drill curve to EOC @ 4934.

10/13/10 TD 6-1/8 hole @ 7255 MD, 4681 TVD.

10/16/10 Ran 57 jts 4-1/2 13.5# L80 liner @ 7123, TOL @ 4350. Test to 3000# for 30 min, ok.

10-17/10 RR.

**RECEIVED**

NOV 15 2010

NMOCD ARTESIA

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

**Electronic Submission #95470 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by CHERYLE RYAN on 10/21/2010 (11CMR0082SE)**

Name (Printed/Typed) NATALIE KRUEGER

Title PREPARER

Signature (Electronic Submission)

Date 10/21/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 11/11/20

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

2010

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 \*\***