

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

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: KANICIA CARRILLO
E-Mail: kcarrillo@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: 432-685-4332

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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection

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 recomplate 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.)

08/29/10 Spud 17-1/2" @ 1:30am. TD 17-1/2" @ 456'. Ran 11jts 13-3/8 H40 48# @ 456'. Cmt w/ 300sx H lead, 250sx C 2nd lead, 450sx C tail. PD @ 6:19pm. Did not circ. Temp survey 202'. 1" to surface. Cmt w/ 209sx C. Circ 21sx. WOC 18hrs. Tested BOP to 2000# for 30 min, ok.
09/01/10 TD 12-1/4" @ 1374'. Ran 31jts 9-5/8" J55 40# @ 1374'. Cmt w/400sx C lead, 200sx C tail. PD@1:45pm. Circ 229sx. WOC 18hrs. Test BOP to 2000# for 30min, ok.
09/07/10 TD 8-3/4" @ 4553'. Ran 108jts 7" L80 29# @ 4553'. Cmt w/550sx C lead, 400sx C tail. 9/8/10 PD @ 12:45am. Circ 333sx. WOC 18hrs. Test BOP to 2000# for 30 min, ok.
09/09/10 Drill 6-1/8" curve from 4051' to 4837'.
09/20/10 TD 6-1/8" @ 7,497'MD, 4,696'TVD.
09/24/10 Ran 61jts 4-1/2" Liner 13.5# L80 @ 7,350'MD. TOL @ 4,402'MD. Test liner to 3000# for 30min, ok.
09/26/10 RR.

RECEIVED
NOV 04 2010
NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #94240 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 10/06/2010 (11CMR0044SE)

Name (Printed/Typed) KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 10/06/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED** Title **DUSTIN WINKLER** Date **11/02/2010**
PETROLEUM ENGINEER

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 *Colt*

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 **** *D B*