

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 ☐ Other8. Well Name and No.
MIRANDA FEDERAL 162. Name of Operator
COG OPERATING LLCContact: CHASITY JACKSON
E-Mail: cjackson@conchoresources.com9. API Well No.
30-015-38050-00-S13a. Address
550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701-42873b. Phone No. (include area code)
Ph: 432-686-308710. 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 SENE Lot G 2310FNL 1650FEL

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 Drilling Operations
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ 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 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.)

10/11/10 Test csg to 3500psi for 30min, ok.

10/13/10 Perf Lower Blinbry @ 5590 - 5790 w/ 1 SPF, 26 holes.

10/14/10 Acidize w/3,500 gals acid. Frac w/116,670 gals gel, 148,990# 16/30 Ottawa sand, 30,381#

16/30 Siberprop. Set comp plug @ 5560. Perf Middle Blinbry @ 5320 - 5520 w/1 SPF, 26 holes.

Acidize w/3,500 gals acid. Frac w/ 115,430 gals gel, 147,488# 16/30 Ottawa sand, 29,102# 16/30

Siberprop. Set comp plug @ 5290. Perf Upper Blinbry @ 5050 - 5250 w/1 SPF, 26 holes. Acidize

w/3,500 gals acid. Frac w/113,927 gals gel, 145,926# 16/30 Ottawa sand, 24,317# 16/30 Siberprop.

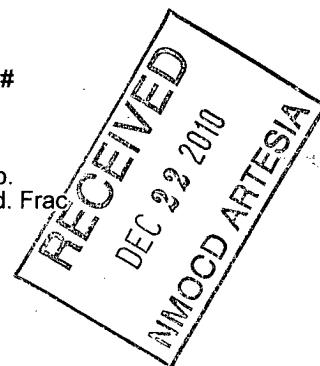
Set comp plug @ 4750. Perf Paddock @ 4440 - 4720 w/1 SPF, 26 holes. Acidize w/3,000 gals acid. Frac

w/100,548 gals gel, 101,871# 16/30 Ottawa sand, 29,920# 16/30 Siberprop.

10/24/10 Drill out plugs. Clean out to PBTD 5970.

10/25/10 RIH w/176jts 2-7/8" 6.5# J55 tbg, SN @ 5557'.

10/26/10 RIH w/ 2-1/2"x2-1/4"x4" pump. Hang on well.



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

**Electronic Submission #98806 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 12/09/2010 (11CMR0133SE)**

Name (Printed/Typed) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/09/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 12/19/20

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.

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