

Submit 1 Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-39884

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

MACHO STATE

8. Well Number 1H

9. OGRID Number  
229137

10. Pool name or Wildcat  
BELL LAKE; BONE SPRING

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

COG OPERATING LLC

3. Address of Operator

ONE CONCHO CENTER, 600 W ILLINOIS AVE, MIDLAND TX 79701

4. Well Location

Unit Letter 4 : 660 feet from the N line and 190 feet from the W line

Section 2 Township 24S Range 33E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3654 GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COG OPERATING LLC, RESPECTFULLY REQUESTS THE FOLLOWING CHANGES TO THE ORIGINAL APD.

CHG CMT JOB ON 5 1/2" PROD CSG STRG AS FOLLOWS:

**STG 1: 9000' – 15694'**

MAX TVD = 11125'

ASSUMED 8.9" HOLE SIZE+ 100 SX LEAD

BHST = 165° F

LEAD: 275 SX 50:50:10 H (11.9/2.51)

TAIL: 1090 SX 50:50:2 H (14.4/1.24)

(BOTH SLURRIES HAVE ALREADY BEEN PILOT TESTED AND ARE OK)

**STG 2: 4950' – 9000'**

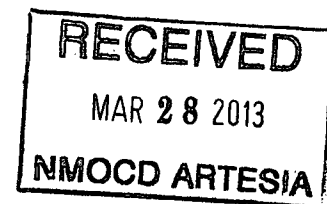
MAX TVD = 9000'

ASSUMED 9.5" HOLE SIZE+ 50 SX LEAD

BHST = 147° F

LEAD 530 SX 50:50:10 H (11.9/2.51)

TAIL 100 SX H (15.6/1.08)



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Debora L. Wilbourn

TITLE Drlg Engineering Tech

DATE 3/25/13

Type or print name Debora L. Wilbourn

E-mail address: dwlbourn@concho.com

PHONE: 575-748-6958

For State Use Only

APPROVED BY: T. C. Shepard

TITLE Geologist

DATE 3/28/2013

Conditions of Approval (if any):