

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-015-31366
Indicate Type of Lease STATE ☒ FEE ☐
State Oil & Gas Lease No.

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
550 W. Texas Ave., Suite 1300 Midland, TX 79701

RECEIVED

SEP 07 2010

NMOCD ARTESIA

7. Lease Name or Unit Agreement Name

Mesilla State

8. Well Number 2

9. OGRID Number
229137

10. Pool name or Wildcat 96718
Loco Hills; Glorieta Yeso

Well Location

Unit Letter H : 1650 feet from the North line and 990 feet from the East line
Section 16 Township 17S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3694' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

☒ OTHER: Deepen

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

6/8/10 TIH w/ retainer & set @ 4311'. Squeezed off Perfs w/ 300sx C., 200sx C. Test to 3000#, good.
6/9/10 Drill cmt & new open hole, TD 6/15/10 @ 5968'.
6/16/10 Run 138jts 4", L80 11.6# @ 5944'. DV tool @ 4772'. Cmt stage w/ 130sx C, circ 72sx.
6/17/10 Drill out DV tool.
6/24/10 Pressure test to 8000# for 30min, good.
6/29/10 Perf Lower Blinebry 5540 - 5740, 1 SPF, 26 holes.
6/31/10 Acidize w/ 3,500 gals 15% HCL acid. Frac w/ 124,302 gals gel, 148,714# 16/30 Ottawa, 32,459# Siberprop.
CBP @ 5460'. Perf Middle Blinebry 5230 - 5430, 1 SPF, 24 holes Acidize w/ 3,500 gals 15% HCL acid.
Frac w/ 125,263 gals gel, 148,345# 16/30 Ottawa sand, 34,325# Siberprop.
7/14/10 CBP @ 5155'. Perf Upper Blinebry 4930 - 5130, 1 SPF, 24 holes.
Acidize w/ 2,500 gals 15% HCL acid. Frac w/ 115,635 gals gel, 139,865# 16/30 Ottawa sand, 33,070#
Siberprop.
7/18/10 Drill out CBP's. PBD @ 5888'.
7/20/10 Ran 150 jts of 2-7/8" J55, 6.5# tbg, SN @ 4656'.
7/21/10 RIH w/ 2-1/2 x 2 x 20' pump. Turn to production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE C. Jackson TITLE Agent for COG DATE 8/25/10

Type or print name Chasity Jackson E-mail address: cjackson@conchoresources.com Telephone No. 432-686-3087

For State Use Only

APPROVED BY: Jaquie R TITLE Geologist DATE 9/9/2010

Conditions of Approval (if any):