

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. FEB 11 2009
Santa Fe, NM 87505

WELL API NO.

30-015-30913

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. 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

7. Lease Name or Unit Agreement Name

Mesquite State

8. Well Number

4

9. OGRID Number

229137

10. Pool name or Wildcat

EMPIRE; Yeso East 96610

4. Well Location

Unit Letter N : 990' feet from the South line and 1650' feet from the West line
Section 20 Township 17S Range 29E NMPM County EDDY

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

3627' 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.

10-16-08 Set cmt retainer @ 4701'. Pump 200 sx C + 2% CaCl₂ + 3% Gilsontite & 200 sx C Neat. Pump 300 sx C Neat. Squeeze off @ 300 psi to 2480 psi w/ 6 BBLS cmt slurry to reverse out.

10-18-08 Drld out cmt retainer @ 3701'. Drill to 3760'.

10-25-08 Drill to TD @ 5420'.

10-29-08 Ran 122 jts of 4" 11.6# L-80 csg set @ 5420'. Pump 110 sx cmt. Open tool. Circ 17 BBLS cmt. Close tool.

11-01-08 Perf 4970' - 5140', 2 SPF, 24 holes.

11-13-08 Acidize & frac perfs 4970' - 5150'. Acidize w/ 60 BBLS 15% acid. Frac w/ 181,566# sand.

11-20-08 Tagged 1st CBP @ 4570' & drilled out. Drilled out 2nd CBP @ 4870'. PBD @ 5336'.

11-25-08 Ran 156 jts of 2-7/8" tbg set @ 4911'. Ran rods & 1-1/2 x 2 x 16' pump. Turn to prod.

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 Phyllis A. Edwards TITLE Regulatory Analyst DATE 02/03/2009

Type or print name Phyllis A. Edwards E-mail address: pedwards@conchoresources.com Telephone No. 432-685-4340

For State Use Only

APPROVED BY: _____ DATE _____

Conditions of Approval (if any): _____

Accepted for record
NMOCD
TITLE _____

[Handwritten signature]