

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.  
30-015-32159

Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.  
E-742

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

MAR 13 2008

3. Address of Operator  
550 W. Texas Ave., Suite 1300 Midland, TX 79701

OCD-ARTESIA

7. Lease Name or Unit Agreement Name

Mesquite State

8. Well Number 12

9. OGRID Number  
229137

10. Pool name or Wildcat  
Empire; Glorieta-Yeso, East 96610

Well Location

Unit Letter N : 910 feet from the South line and 2310 feet from the West line  
Section 20 Township 17S Range 29E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3617 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 Well in Yeso Formation ☒

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.

11-20-07 MIRU. Spot 250 sxs acid soluble cmt. across perfs.

11-26-07 Drill Out Cmt from 2472'-4341.

11-29-07 Drill new formation @ 4341'-5477.

12-07-07 Run 124 jts 4", L-80, 11.3# csg set @ 5477.

12-08-07 Cmt. Csg w/50 sxs Class C. Ran Temp. Surv. TOC @ 4050'.

12-21-07 Perf @ 5170'-5370', 2 SPF, 48 holes. Acidize w/2500 gal 15% HCLFrac w/76,759 gal SilverStim LT x-linked gel; 91,120# 16/30 Ottawa/.last 15000# coated w/Expidite Process.

12-22-07 Set plug @ 5130'. Perf @ 4900'-5100', 2 SPF, 36 holes. Acidize w/2500 gal 15% HCL. Frac w/75,421 gal SilverStim LT x-linked gel; 93,579# 16/30 Ottawa snd / last 15000# coated w/Expidite Process. Set plug @ 4650'. Perf @ 4400'-4600', 2 SPF, 36 holes. Acidize w/2500 gal 15% HCL. Frac w/87,082 gal SilverStim LT x-linked gel; 92,109# 16/30 Ottawa snd/Last 15,000# coated w/Expidite Process.

12-28-07 Drill out plugs @ 4650' & 5130'.

12-29-07 RIH w/170 jts 2 3/8" tbg, SN @ 5381.

12-31-07 RIH w/2x1 1/2x16' RHTC pump and rods. Hang well on.

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 Carol Ann Lance TITLE Regulatory Analyst DATE 01/09/2008

Type or print name Carol Ann Lance E-mail address: clance@conchoresources.com Telephone No. 432-685-4395

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

Accepted for record - NMOCD