

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
Energy, Minerals and Natural Resources

Form C-103  
Permit 52709

**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

WELL API NUMBER  
30-015-35242

5. Indicate Type of Lease  
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
STATE S-19

8. Well Number  
031

9. OGRID Number  
229137

10. Pool name or Wildcat

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

1. Type of Well: O

2. Name of Operator  
COG OPERATING LLC

3. Address of Operator  
550 W TEXAS, , SUITE 1300 MIDLAND, TX 79701

4. Well Location  
Unit Letter L : 1650 feet from the S line and 330 feet from the W line  
Section 19 Township 17S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.)  
3670 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 OF PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

Other:

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTER CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐

CASING/CEMENT JOB ☐

Other: **Drilling/Cement** ☒

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.  
4-16-07 Sp 17-1/2 @ 12pm. TD 17-1/2 @ 300'. 4-18-07 Ran 8jts H40 48# 13-3/8" @ 295'. Cmt w/325sx C. PD @ 1:20am. Circ 130sx. WOC 18hrs. Test csg to 1800# for 30min-OK. 4-19-07 TD 12-1/4 @ 800'. Ran 19jts 24# J55 8-5/8" @ 792'. Cmt w/400sx C & 200sx C. PD @ 11:42pm. Circ 105sx. WOC 12hrs. Test csg to 600# for 30 min-OK. 4-29-07 TD 7-7/8" @ 5505'. 4-30-07 Cmt 1st stg w/ 525sx C. Cmt 2nd stg w/ 200sx C & 825sx C. PD @ 8:45pm. Circ 113sx. WOC 12hrs. Test csg to 600# for 30min-OK. **4/16/2007**  
Spudded well.

**Casing and Cement Program**

| Date     | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 04/18/07 | Surf   |            | 17.5      | 13.375   | 48           |       | 0       | 295      | 325   |       | C     |         |           |           | Y         |
| 04/19/07 | Int1   |            | 12.25     | 8.625    | 24           |       | 0       | 792      | 600   |       | C     |         |           |           | Y         |
| 04/30/07 | Prod   |            | 7.875     | 5.5      | 17           |       | 0       | 5498     | 1550  |       | C     |         |           |           | Y         |

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 Electronically Signed

TITLE Regulatory Analyst

DATE 5/1/2007

Type or print name Diane Kuykendall

E-mail address dkuykendall@conchoresources.com Telephone No. 432-685-

4372

**For State Use Only:**

APPROVED BY: Bryan Arrant

TITLE Geologist

DATE 5/2/2007 9:44:53 AM