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

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

Form C-103
Permit 66956

WELL API NUMBER
30-025-38589

5. Indicate Type of Lease
S

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 DIFFRENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:O

7. Lease Name or Unit Agreement Name
LEAKER CC STATE

8. Well Number
001

2. Name of Operator
COG OPERATING LLC

9. OGRID Number
229137

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

10. Pool name or Wildcat

4. Well Location
Unit Letter H : 1650 feet from the N line and 990 feet from the E line
Section 16 Township 17S Range 32E NMPM Lea County

11. Elevation (Show whether DR, KB, BT, GR, etc.)
4062 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: | | SUBSEQUENT REPORT OF: | |
|---|---|---|---|
| PERFORM REMEDIAL WORK ☐ | PLUG AND ABANDON ☐ | REMEDIAL WORK ☐ | ALTER CASING ☐ |
| TEMPORARILY ABANDON ☐ | CHANGE OF PLANS ☐ | COMMENCE DRILLING OPNS. ☐ | PLUG AND ABANDON ☐ |
| PULL OR ALTER CASING ☐ | MULTIPLE COMPL ☐ | CASING/CEMENT JOB ☐ | |
| Other: | | 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.

12/05/07 Sp 17-1/2 @ 5:30pm. 12/07/07 TD 17-1/2 @ 672'. Ran 16jts 13-3/8 H40 48# @ 671'. Cmt w/600sx C, 200sx C. PD @ 10:00am. Circ 300sx. WOC 18hrs. Test csg to 1800# for 30min, ok. 12/10/07 TD 12-1/4 @ 2166'. Ran 50jts 8-5/8 J55 32# @ 2165'. Cmt w/700sx C, 200sx C. PD @ 2:00pm. Circ 320sx. WOC 12hrs. Test csg to 600# for 30min, ok.12/18/07 TD 7-7/8 @ 7020'.12/20/07 Ran 156jts 5-1/2 L80 17# @ 7009'. Cmt w/800sx C, 400sx C. PD @ 3:30am. Circ 169sx. WOC 12hrs. Test csg to 600# for 30 min,ok.RR.**12/5/2007** 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12/07/07 | Surf | | 17.5 | 13.375 | 48 | | 0 | 671 | 800 | | C | | | | Y |
| 12/10/07 | Int1 | | 12.25 | 8.625 | 32 | | 0 | 2165 | 900 | | C | | | | Y |
| 12/20/07 | Prod | | 7.875 | 5.5 | 17 | | 0 | 7009 | 1200 | | 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 1/4/2008

Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

**For State Use Only:**

APPROVED BY: Paul Kautz TITLE Geologist DATE 1/7/2008 9:03:08 AM