**District I**
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
**District II**
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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
August 1, 2011

Permit 140091

| | |
|---|---|
| WELL API NUMBER | 30-015-39369 |
| 5. Indicate Type of Lease | S |
| 6. State Oil & Gas Lease No. | |
| 7. Lease Name or Unit Agreement Name | MC STATE |
| 8. Well Number | 005 |
| 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 DIFFRENT 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 J : 2310 feet from the S line and 1650 feet from the E line
Section 23 Township 17S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.): 3692 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.

11/3/11 Spud 17-1/2 @ 9:30AM. 11/4/11 TD 17-1/2 @ 251. Ran 6jts 13-3/8 H40 48# @ 251. Cmt w/300sx C. PD @ 7:25AM. Circ 71sx. WOC 18hrs. Test csg to 1000# for 30min ok.

11/5/11 TD 11 @ 881. Ran 21jts 8-5/8 J55 24# @ 881. Cmt w/200sx C. lead, 200sx C. tail. PD @ 2:17PM. Circ 89sx. WOC 18hrs. Test csg to 1000# for 30 min, ok.

11/9/11 TD 7-7/8 @ 5288. Ran 119jts 5-1/2 J55 17# @ 5278. Cmt w/500sx C. lead, 400sx C. tail. PD @ 8:17PM. Circ 186sx. WOC 24hrs.

11/10/11 RR. Will test csg to 3500# for 30 min on completion rig.

**11/3/2011** 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11/04/11 | Surf | | 17.5 | 13.375 | 48 | H40 | 0 | 251 | 300 | | C | | | | Y |
| 11/06/11 | Int1 | | 11 | 8.625 | 24 | J55 | 0 | 881 | 400 | | C | | | | Y |
| 11/09/11 | Prod | | 7.875 | 5.5 | 17 | J55 | 0 | 5278 | 900 | | 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 Production Reporting Mgr DATE 11/14/2011

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

**For State Use Only:**

APPROVED BY: Randy Dade TITLE District Supervisor DATE 11/16/2011 10:19:53 AM