

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 90473

|                                                                                                                                                                                                                                                                                                                                         |                                                     |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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.)<br>1. Type of Well: <input type="radio"/>                                                                                        |                                                     | WELL API NUMBER<br>30-015-36494 |
|                                                                                                                                                                                                                                                                                                                                         |                                                     | 5. Indicate Type of Lease<br>S  |
|                                                                                                                                                                                                                                                                                                                                         |                                                     | 6. State Oil & Gas Lease No.    |
| 2. Name of Operator<br>COG OPERATING LLC                                                                                                                                                                                                                                                                                                | 7. Lease Name or Unit Agreement Name<br>HOUMA STATE | 8. Well Number<br>005           |
| 3. Address of Operator<br>550 W TEXAS, , SUITE 1300 MIDLAND, TX 79701                                                                                                                                                                                                                                                                   | 9. OGRID Number<br>229137                           | 10. Pool name or Wildcat        |
| 4. Well Location<br>Unit Letter <u>E</u> : <u>1650</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>W</u> line<br>Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy</u> County                                                                                                                         |                                                     |                                 |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3682 GR.                                                                                                                                                                                                                                                                           |                                                     |                                 |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>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.  
01/19/09 Spud 17-1/2" @ 6:00AM. Lost Returns. Pump 285sx C. Neat from 224 surface WOC. Drilling CMT Surf 30' w/full returns.  
01/20/09 TD 17-1/2" @ 425'. 01/21/09 Ran 10jts 13-3/8 H40 48# @ 422'. Cmt w/ 300sx C. PD @ 3:56pm. Circ 212sx. WOC 18hrs.  
Tested BOP to 2000# for 10 min,ok. 01/23/09 TD 11" @ 1278'. Ran 31jts 8-5/8 J55 32# @ 1278'. Cmt w/300sx C, 200sx C. PD @ 3:09pm. Circ 77sx. WOC 12hrs. Test BOP to 2000# for 10 min, ok. 01/30/09 TD 7-7/8" @ 6009'. 01/31/09 Ran 144jts 5-1/2 J55 17# @ 6008'. Cmt w/ 600sx C, 400sx C. PD @ 5:45am. Circ 136sx. WOC 12hrs. Tested csg to 600# for 20min,ok. **1/19/2009** 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 |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 01/22/09 | Surf   |            | 17.5      | 13.375   | 48           | H-40  | 0       | 422      | 530   |       | C     |         |           |           | Y         |
| 01/23/09 | Int1   |            | 11        | 8.625    | 24           | J-55  | 0       | 1278     | 500   |       | C     |         |           |           | Y         |
| 01/30/09 | Prod   |            | 7.875     | 5.5      | 17           | J-55  | 0       | 6008     | 1000  |       | 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 2/20/2009  
Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

For State Use Only:  
APPROVED BY: Jacqueta Reeves TITLE District Geologist DATE 2/24/2009 3:14:10 PM