

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

RECEIVED  
AUG 21 2009  
HOBBSOCD

CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <b>30-025-39389</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>LEAKER CC STATE</b>
8. Well Number <b>29</b>
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>MALJAMAR; YESO, WEST</b>

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**

3. Address of Operator

**550 W. Texas Ave., Suite 1300**

**Midland, TX 79701**

4. Well Location

Unit Letter **I** : **1650'** feet from the **South** line and **990'** feet from the **East** line  
Section **16** Township **17S** Range **32E** NMPM County **LEA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**4029' GR**

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type **DRILLING** Depth to Groundwater **110'** Distance from nearest fresh water well **1000'** Distance from nearest surface water **1000'**

Pit Liner Thickness: **12 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: **Change casing program** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

**COG Operating LLC respectfully requests permission to change the casing program to:**

Type	Hole Size	Casing Type	Casing Weight/ft.	Setting Depth	Sacks of Cement	Est TOC
Surf	17.5	13.375	48	650	700	0
Interm	11	8.625	32	2100	800	0
Prod	7.875	5.50	17	7000	1200	0

**COG proposes to drill 17-1/2" hole to 650' w/ fresh water mud system, wt. 8.5, vis 28, set 13-3/8" casing & cement to surface. Drill 11" hole to 2100' w/ brine mud system, wt 10, vis 30, set 8-5/8" casing & cement to surface. Drill 7 7/8" hole to 7000' w/ cut brine mud system, wt 9.1, vis 29-32, test Yeso formation and run 5 1/2" casing and cement to surface.**

**Note: On production string, a fluid caliper will be run and will figure cement with 25% excess & attempt to circ to surface.**

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 Phyllis A. Edwards TITLE Regulatory Analyst DATE 8-20-09

Type or print name **Phyllis A. Edwards** E-mail address: **pedwards@conchoresources.com** Telephone No. **432-685-4340**  
**For State Use Only**

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 24 2009

Conditions of Approval (if any):