

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 120576

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.)		WELL API NUMBER 30-025-39758
1. Type of Well: O		5. Indicate Type of Lease S
2. Name of Operator COG OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 550 W TEXAS, SUITE 1300, MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name LEAKER CC STATE
4. Well Location Unit Letter <u>H</u> : <u>2310</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>E</u> line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> NMPM Lea County		8. Well Number 027
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4055 GR		9. OGRID Number 229137
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 _____		10. Pool name or Wildcat

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.
 8/31/10 Sp 17-1/2 @ 11:00pm. 9/1/10 TD 17-1/2 @ 654. Ran 15jts 13-3/8 H40 48# @ 654. 9/2/10 Cmt w/350sx C lead, 200sx C tail. PD@2:19am. Circ 170sx. WOC 18hrs. Test csg to 1000# for 30min, ok. 9/3/10 TD 11 @ 2141. Ran 47jts 8-5/8 J55 32# @ 2141. 9/4/10 Cmt w/400sx C lead, 200sx C tail. PD@2:50am. Circ 57 sx. WOC 18hrs. Test csg to 1500# for 30min, ok. 9/8/10 TD 7-7/8 @ 7115. Ran 163jts 5-1/2 L80 17# @ 7115. 9/9/10 Cmt w/ 700sx C lead, 400sx C tail. PD@7:45am. Circ 5sx. WOC 24hrs. Will test csg to 3500# for 30min on completion rig. RR. 8/31/2010 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
09/01/10	Surf		17.5	13.375	48	H40	0	654	550		C				Y
09/03/10	Int1		11	8.625	32	J55	0	2141	600		C				Y
09/08/10	Prod		7.875	5.5	17	L80	0	7115	1100		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 9/21/2010
 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 9/21/2010 8:42:33 AM