

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 122386

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 30-015-37582
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 GRAVE DIGGER STATE COM
4. Well Location Unit Letter <u>3</u> : <u>330</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>2</u> Township <u>20S</u> Range <u>25E</u> NMPM <u>Eddy</u> County		8. Well Number 002H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3464 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 _____		

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.
 9/1/10 TD 7-7/8" vertical hole @ 3250, logged. 9/2/10 Set cmt plug for KO. TOC 2020, dressed to 2143. 9/8/10 TD'd lateral @ 7060 MD, 2678 TVD. Ran 181 jts 5-1/2" 17# J-55 to 7044. Cmt w/ 250 sx H lead, 450 sx acid-soluble tail. PD @ 7:27pm. Circ 83 bbls. WOC 18 hrs. Testes csg to 1500# for 30 minutes. 9/10/10 RR.8/29/2010 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
08/30/10	Surf		12.25	8.625	24	J55	0	874	450		THIXO, P+		600	0	
09/09/10	Prod		7.875	5.5	17	J55	0	7044	700		H/L, Acid		1500	0	

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 10/29/2010
 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 11/1/2010 10:30:49 AM