

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 20418

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.) 1. Type of Well: ☐		WELL API NUMBER 30-025-37491
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
2. Name of Operator COG OPERATING LLC	7. Lease Name or Unit Agreement Name RED RAIDER STATE	8. Well Number 002
3. Address of Operator 550 W TEXAS , , SUITE 1300 MIDLAND , TX 79701	9. OGRID Number 229137	10. Pool name or Wildcat
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>E</u> line Section <u>19</u> Township <u>20S</u> Range <u>36E</u> NMPM Lea County		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3628 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:

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.
12/3/05 Drilled 11" hole to 3800'. Ran 84 jts of 8-5/8" 32# J55 STC csg set @ 3800'. Cmted w/ 1350 sx 50/50 Poz C1C + 5% sodium C1 + .25#/sx CF + 5#/sx LCM + 10% gel. 11.8#, Yield 2.45. Followed by 200 sx C1C + 2% CaCl. 14.8#, Yield 1.34. PD @ 2:20 AM. Circ 310 sx to pit. WOC 25 hrs. Cut off & weld on head & test to 1500 for 15 minutes. NU BOP & test to 3000# for 15 minutes. **11/23/2005** 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
11/24/05	Surf		17.5	14.375	48	H40	40	512	230	2.01	C		1000	0	
11/24/05	Surf		17.5	14.375	48	H40	40	512	200	1.34	C		1000	0	
12/03/05	Int1		11	8.625	32	J55	0	3800	1350	2.45	C		1500	0	
12/03/05	Int1		11	8.625	32	J55	3015	3800	200	1.34	C		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 12/21/2005
Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-685-4372

For State Use Only:
APPROVED BY: Paul Kautz TITLE Geologist DATE 12/21/2005 2:24:05 PM