

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

Form C-103
Permit 20812

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL API NUMBER
30-025-37491

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
RED RAIDER STATE

8. Well Number
002

9. OGRID Number
229137

10. Pool name or Wildcat

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:O

2. Name of Operator
COG OPERATING LLC

3. Address of Operator
550 W TEXAS, , SUITE 1300 MIDLAND, TX 79701

4. Well Location
Unit Letter G : 1980 feet from the N line and 1980 feet from the E line
Section 19 Township 20S Range 36E 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.
12/28/05 Drilled 7-7/8" hole to 10,202' TD. Ran 248 jts 5-1/2" 17# N-80 csg set @ 10,202'. Cmtd 1st stage w/265 sx 50/50/2 C1 H Poz mix + 5% salt + 3#/sx LCM-1 & .5% FL-25 + 0.5% FL-52 + .25% SMS. 14.2#, Yield 1.303. Did not bump plug. Circ 69 sx cmt off DV tool. Cmtd 2nd stage w/ 865 sx 35/65/6 C1 H Poz mix w/ 5% salt, 5#/sx LCM-1 + .3% FL-52 + 2.5% CF. 12/4#. Yield 2.104. Tailed w/ 100 sx C1 H Neat. 15.6 #, Yield 1.18. Bump plug w/3000 psi. ND BOP, set 5-1/2" slips. Cut off csg & install tbg head. Test to 3000 psi. Jet pits.
12/29/05 Release rig @ 6 AM. 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	
12/28/05	Prod	CutBrine	7.875	5.5	17	N80	9004	10202	265	1.303	H		3000	0	
12/28/05	Prod	CutBrine	7.875	5.5	17	N80	3000	10202	865	2.104	H		3000	0	
12/28/05	Prod	CutBrine	7.875	5.5	17	N80	8400	10202	100	1.18	H		3000	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 1/4/2006

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 1/5/2006 8:38:24 AM