

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 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
August 1, 2011
Permit 145407

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 30-005-29189
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 HOPTOIT STATE COM
4. Well Location Unit Letter <u>L</u> : <u>1650</u> feet from the <u>S</u> line and <u>330</u> feet from the <u>W</u> line Section <u>23</u> Township <u>15S</u> Range <u>31E</u> NMPM <u>Chaves</u> County		8. Well Number 002
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4383 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.
 2/7/12 Spud 17-1/2 @ 9PM. 2/8/12 TD 17-1/2 @ 441. Ran 10jts 13-3/8 H40 48# @ 441. Cmt w/150sx thix, 200sx C ld, 400sx C tl. PD @ 12:04PM. Circ 208sx. WOC 18hrs. Test csg to 1000# for 30min,ok. 2/15/12 TD 12-1/4 @ 4045. Ran 96jts 9-5/8 J55 40# @ 4045. Cmt w/1200sx C ld, 200sx C tl. PD @ 3:08PM. Circ 438sx. WOC 18hrs. Test csg to 1500# for 30min ok. 2/19/12 TD 8-3/4 @ 8057. 2/20/12 Ran 178jts P110 26# @ 8057. 2/21/12 Cmt w/1100sx C ld, 200sx C tl. PD @ 10:43AM. Circ 307sx. WOC 18hrs. Test csg to 1500# for 30min,ok.
 2/24/12 TD 6-1/8 pilot hole @ 9120. Cmt 300sx C. Circ 65sx. 2/29/11 RR.2/7/2012 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
02/08/12	Surf		17.5	13.375	48	H40	0	441	750		C				Y
02/15/12	Int1		12.25	9.625	40	J55	0	4045	1400		C				Y
02/20/12	Prod		8.75	7	26	P110	0	8057	1300		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 Production Reporting Mgr DATE 3/9/2012

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 3/12/2012 8:44:04 AM

Drilling Comments

OGRID: [229137] COG OPERATING LLC
Permit Number: 145407
Permit Type: Drilling

Created By	Comment	Comment Date
cjackson	2/25/12 NMOCD Mr. EL Gonzalez gave verbal approval to set plug & move off.	3/9/2012