

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 144939

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 30-025-40302
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 LIGHTNING P-38 STATE
4. Well Location Unit Letter <u>8</u> : <u>1980</u> feet from the <u>N</u> line and <u>330</u> feet from the <u>E</u> line Section <u>1</u> Township <u>21S</u> Range <u>33E</u> NMPM Lea County		8. Well Number 002H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3789 GR		9. OGRID Number 229137
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat
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.

1/28/12 TD 7 7/8" pilot hole to 11640'. Set plug @ TD w/250 sx. WOC. Tag TOC @ 11074'. Drill out to 11135' & KO.

2/12/12 TD 7 7/8" lateral hole to 16008'. Set 5 1/2" 17# P-110 csg @ 16004'. Cmt w/1250 sx Class H. Tailed in w/950 sx. Circ 81 sx to surface.

2/19/12 Released rig. 1/3/2012 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
01/05/12	Surf		17.5	13.375	54.5	J55	0	1765	1350		C		1500	0	
01/12/12	Int1		12.25	9.625	40	P110	0	5525	3100		C	1775	1500	0	
02/17/12	Prod		7.875	5.5	17	P110	0	16004	2200		H				

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 2/28/2012

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 2/28/2012 1:04:40 PM