

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 167756

SUNDRY NOTICES AND REPORTS ON WELLS	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: O	7. Lease Name or Unit Agreement Name LIGHTNING 1 STATE SWD
2. Name of Operator COG OPERATING LLC	8. Well Number 001
3. Address of Operator One Concho Center, 600 W. Illinois Ave, Midland, TX 79701	9. OGRID Number 229137
4. Well Location Unit Letter <u>14</u> : <u>3480</u> feet from the <u>S</u> line and <u>2300</u> feet from the <u>W</u> line Section <u>1</u> Township <u>21S</u> Range <u>33E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3783 GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
Other: _____	Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>

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.
5/4/13 TD 8 3/4" hole @ 7505'. Set 7" 26# J-55 csg @ 7503'. Set ECP @ 4860'. Cmt Stage 1 w/400 sx Class C. Circ 7 sx off ECP. Cmt Stage 2 w/400 sx Class C. Tailed in w/100 sx. Circ 77 sx to surface.

5/6/13 Released rig. 4/21/2013 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
04/23/13	Surf		17.5	13.375	54.5	J55	0	1778	1350		C		1000	0	
04/30/13	Int1		12.25	9.625	40	J55	1800	4975	2000		C		1500	0	
05/05/13	Prod		8.75	7	26	J55	0	7503	900		C				

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Production Reporting Mgr DATE 5/28/2013
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 5/28/2013 1:07:26 PM