

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 147282

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 30-015-39860
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 RAPTOR 12 STATE COM
4. Well Location Unit Letter <u>I</u> : 1980 feet from the <u>S</u> line and <u>330</u> feet from the <u>E</u> line Section <u>12</u> Township <u>16S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well Number 002H
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3589 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.
See attachment
See Attached
3/4/2012 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
03/04/12	Surf		17.5	13.375	48	H40	0	307	400		C				Y
03/11/12	Prod		8.75	7	26	P110	0	6064	1400		C				Y
04/03/12	Liner1		6.125	4.5	11.6	P110	0	10970	0						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 4/16/2012
Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

For State Use Only:
APPROVED BY: Randy Dade TITLE District Supervisor DATE 4/16/2012 11:20:10 AM

Raptor 12 State Com #2H

3/4/12 Spud 17-1/2 @ 1AM. TD 17-1/2 @ 307. Ran 7jts 13-3/8 H40 48# @ 307. Cmt w/200sx C. lead, 200sx C. tail. PD @ 12:40PM. Circ 76sx. WOC 18hrs. Test csg to 1250# for 30 min,ok.

3/10/12 TD 8-3/4 @ 6064. Received permission to drill deeper due to formation tops coming in lower, per NMOCD Mr. Randy Dade.

3/11/12 Ran 134jts 7 P-110 26# @ 6064.

3/12/12 Cmt w/1200sx C. lead, 200sx C. tail. PD @ 7:06AM. Circ 326sx. WOC 18hrs. Test csg to 1500# for 30 min, ok.

3/14/12 TD 6-1/8 pilot @ 6950.

3/15/12 Cmt 260sx C. Circ 114sx. KOP 6200.

3/18-22/12 Drill 6-1/8 curve from 6200 to 7092.

4/1/12 TD 6-1/8 @ 11,025MD 6700TVD.

4/3/12 Ran 104jts 4-1/2 Liner 11.6# P110 @ 10,970. TOL @ 6,047.

4/4/12 RR.