

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 138128

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 30-015-39243
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 TEX-MACK
4. Well Location Unit Letter <u>1</u> : <u>865</u> feet from the <u>N</u> line and <u>1105</u> feet from the <u>E</u> line Section <u>2</u> Township <u>17S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		8. Well Number 224
11. Elevation (Show whether DR, KB, BT, GR, etc.) 4027 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.

9/19/11 Spud 17-1/2 @ 7:30PM.

9/21/11 TD 17-1/2 @ 745. Ran 19jts 13-3/8 H40 48# @ 745. Cmt w/500sx C. lead, 200sx C. tail. Circ 258sx. WOC 18hrs. Test csg to 1000# for 30min ok. 9/23/11 TD 11 @ 2060. Ran 49jts 8-5/8 J55 32# @ 2060. Cmt w/550sx C. lead, 250sx C. tail. PD @ 9:33AM. Circ 215sx. WOC 18hrs. Test csg to 1000# for 30 min, ok.

9/27/11 TD 7-7/8 @ 6738. Ran 159jts 5-1/2 J55 17# @ 6728. Cmt w/600sx C. lead, 400sx C. tail.

9/28/11 PD @ 12:32AM. Circ 88sx. WOC 24hrs. RR. Will test csg to 3500# for 30 min on completion rig.

9/19/2011 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
09/21/11	Surf		17.5	13.375	48	H40	0	745	700		C				Y
09/23/11	Int1		11	8.625	32	J55	0	2060	800		C				Y
09/27/11	Prod		7.875	5.5	17	J55	0	6728	1000		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 10/3/2011

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 10/4/2011 2:13:20 PM

Drilling Comments

OGRID: [229137] COG OPERATING LLC

Permit Number: 138128

Permit Type: Drilling

Created By	Comment	Comment Date
cjackson	Received permission to deepen intermediate hole past APD of 1800 from NMOCD Mr. Randy Dade.	10/3/2011