

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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
Permit 132774

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 30-015-38493
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 YALE STATE
4. Well Location Unit Letter <u>E</u> : <u>1650</u> feet from the <u>N</u> line and <u>990</u> feet from the <u>W</u> line Section <u>2</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy</u> County		8. Well Number 034
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3761 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.
 5/25/11 Spud 17-1/2 @ 8:30PM. 5/26/11 TD 17-1/2 @ 471. Ran 11jts 13-3/8 H40 48# @ 471. Cmt w/300sx H, 250sx C, 450sx C.
 5/27/11 PD @ 12:28AM. Circ 12sx. WOC 18hrs. Test csg to 900# for 30 min ok. 5/28/11 TD 11 @ 1350. Ran 32jts 8-5/8 J55 24# @ 1350. Cmt w/300sx C. Id, 200sx C. tl. 5/29/11 PD @ 3:35AM. Circ 104sx. WOC 18hrs. Test csg to 975# for 30 min ok. 6/3/11 TD 7-7/8 @ 6169. DV tool @ 3026. 6/4/11 Ran 147jts 5-1/2 J55 17# @ 6167. Cmt 1 w/550sx C. PD @ 5:42PM. Circ 110sx. Cmt 2 w/800sx lead, 400sx C. tail. 6/5/11 PD @ 1:28AM. Circ 214sx WOC 24hrs. RR. Will test csg to 3500# for 30 min on comp. **5/25/2011 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
05/26/11	Surf		17.5	13.375	48	H40	0	471	1000		C				Y
05/28/11	Int1		11	8.625	24	J55	0	1350	500		C				Y
06/04/11	Prod		7.875	5.5	17	J55	0	6167	1750		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 6/8/2011

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 6/8/2011 1:14:53 PM

Drilling Comments

OGRID: [229137] COG OPERATING LLC

Permit Number: 132774

Permit Type: Drilling

Created By	Comment	Comment Date
cjackson	Ran temp surv. TOC@100'. RIH w/1" pump 4stages omt 138sx.	6/8/2011