

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 59097

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 30-015-34884
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
1. Type of Well:O	7. Lease Name or Unit Agreement Name PAWNEE STATE	8. Well Number 004
2. Name of Operator COG OPERATING LLC	9. OGRID Number 229137	10. Poolname or Wildcat
3. Address of Operator 550 W TEXAS , , SUITE 1300 MIDLAND , TX 79701		
4. Well Location Unit Letter <u>G</u> : <u>2115</u> feet from the <u>N</u> line and <u>1970</u> feet from the <u>E</u> line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy</u> County		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3684 GR.		
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 _____		

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.
6/30/07 Sp 17 1/2 @ 6:30pm. 07/01/07 TD 17 1/2 @ 401'. Ran 11 jts H-40 48# 13-3/8 @435'. cmt w/ 180 sx H Thickest, 300 sx C, 448 sx C. PD @ 2:30pm. Did not circ, 1 inch to surface. WOC 18 hrs. Tested csg to 1800# for 30 min, held ok. 07/04/07 TD 12-1/4 @ 1425. Ran 33 jts J-55 32# 8-5/8 @ 1395. cmt w/ 600 sx C, 200 sx C. PD @ 2:15pm. Circ 185 sx. WOC 12 hrs. Test csg to 600# for 30 min, held ok. 07/15/07 TD 7-7/8 @ 6080'. 07/17/07 Ran 143 jts J-55 ST&C 17# 5-1/2 @ 6074'. Cmt w/ 500 sx C, 200 sx C, 900 sx C. PD @ 7:25 am. Circ 300 sx. Test csg to 600# for 30 min, held ok. **6/30/2007 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
07/01/07	Surf		17.5	13.375	48		0	335	928		C/H				Y
07/04/07	Int1		12.25	8.625	32		0	1395	800		C				Y
07/17/07	Prod		7.875	5.5	17		0	6074	1600		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 Regulatory Analyst DATE 8/14/2007

Type or print name Diane Kuykendall E-mail address dkuykendall@conchoresources.com Telephone No. 432-685-4372

For State Use Only:

APPROVED BY: Bryan Arrant TITLE Geologist DATE 8/20/2007 10:33:24 AM

Drilling Comments

OGRID: [229137] COG OPERATING LLC

Permit Number: 59097

Permit Type: Drilling

Created By	Comment	Comment Date
BArrant	Operator to submit temperature survey.	8/20/2007