

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 35986

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.) 1. Type of Well: ☐		WELL API NUMBER 30-015-34868
		5. Indicate Type of Lease S
		6. State Oil & Gas Lease No.
2. Name of Operator COG OPERATING LLC		7. Lease Name or Unit Agreement Name HARPER STATE
3. Address of Operator 550 W TEXAS, , SUITE 1300 MIDLAND, TX 79701		8. Well Number 007
4. Well Location Unit Letter <u>N</u> : <u>990</u> feet from the <u>S</u> line and <u>2310</u> feet from the <u>W</u> line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM <u>Eddy</u> County		9. OGRID Number 229137
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3674 GR.		10. Pool name or Wildcat
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.

7/27/06 Spud well. 7-28-06 TD 17-1/2 hole

@ 450'. Ran 11jts 48# H40 @ 450'. Cmt w/180sx H. Tail w/300sx 35/65/6 & 200sx C. PD 11:00am. Circ 130sx. WOC 18hrs. Test to 1800# for 30min-OK.

7-29-06 TD 12-1/4 hole @ 1230'. 7-30-06 Ran 29jts 8-5/8 24# J55 @ 1223'. Cmt w/600sx 35/65/6. Tail w/200sx C. PD @ 4:45am. Circ 205 sx. WOC 12 hrs. Test to 600# for 30min-OK.

8-9-06 TD 7-7/8 hole @ 5980'. Ran 135 jts 5-1/2 17# J55 @ 5975'. Cmt 1st stage w/450sx C.

8-10-06 Cmt 2nd stage w/850sx C. PD @ 10:15pm. Circ 167 sx. WOC 12hrs. Test to 600# for 30min-OK. 7/27/2006 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
07/28/06	Surf		17.5	13.375	48		0	450	680		H&C				Y
07/29/06	Int1		12.25	8.625	24		0	1223	800		C				Y
08/09/06	Prod		7.875	5.5	17		0	5980	1300		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 8/14/2006

Type or print name Diane Kuykendall

E-mail address dkuykendall@conchoresources.com

432-685-4372

For State Use Only:

APPROVED BY: Bryan Arrant

TITLE Geologist

DATE 8/17/2006 9:21:41 AM