

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

Form C-103
Permit 70980

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL API NUMBER
30-015-36117

5. Indicate Type of Lease
S

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
HARPER STATE

8. Well Number
014

9. OGRID Number
229137

10. Pool name or Wildcat

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: ☐

2. Name of Operator

COG OPERATING LLC

3. Address of Operator

550 W TEXAS, , SUITE 1300 MIDLAND, TX 79701

4. Well Location

Unit Letter K : 2160 feet from the S line and 1770 feet from the W line
Section 16 Township 17S Range 30E NMPM Eddy County

11. Elevation (Show whether DR, KB, BT, GR, etc.)

3674 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.

2/25/08 Sp 17-1/2 @ 4:30pm. 2/27/08 TD 17-1/2 @ 424'. Ran 10jts 13-3/8 J55 43# @ 423'. Cmt w/ 180sx C, 300sx C, 448sx C. Did not circ. Ran Temp survey. TOC @ 150'. Notified Tim Gun of 1" to surface. Cmt w/ 200sx C. Circ 50sx. WOC 18hrs. Test csg to 1800# for 30min,ok. 2/29/08 TD 12-1/4 @ 1225'. Ran 20jts 8-5/8 J55 32# @ 1224'. Cmt w/ 600sx C, 200sx C. PD @ 7:15pm. Circ 275sx. WOC 12hrs. Test csg to 600# for 30min,ok. 3/9/08 TD 7-7/8 @ 6045'. Ran 142jts 5-1/2 J55 17# @ 6005'. Cmt w/ 800sx C, 400sx C. PD @ 7:15pm. Circ 138sx. WOC 12hrs. Test csg to 600# for 30min,ok.RR.2/25/2008 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
02/27/08	Surf		17.5	13.375	48		0	423	1128		C				Y
02/29/08	Int1		12.25	8.625	32		0	1224	800		C				Y
03/09/08	Prod		7.875	5.5	17		0	6005	1200		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 3/11/2008

Type or print name Diane Kuykendall

E-mail address dkuykendall@conchoresources.com Telephone No. 432-683-7443

For State Use Only:

APPROVED BY: Tim Gum

TITLE District Supervisor

DATE 3/18/2008 2:08:54 PM

Drilling Comments

OGRID: [229137] COG OPERATING LLC

Permit Number: 70980

Permit Type: Drilling

Created By	Comment	Comment Date
kcarrillo	Will mail in temp survey.	3/11/2008