

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103 *RM*  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-31367
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		7. Lease Name or Unit Agreement Name  Mesilla State
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	<b>RECEIVED</b> <b>FEB 25 2010</b> <b>NMOCD ARTESIA</b>	8. Well Number 1
2. Name of Operator <b>COG Operating LLC</b>		9. OGRID Number <b>229137</b>
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		10. Pool name or Wildcat <b>96718</b> <b>Loco Hills; Glorieta, Yeso</b>
Well Location Unit Letter <u>H</u> : <u>2310'</u> feet from the <u>North</u> line and <u>330</u> feet from the <u>East</u> line Section <u>16</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3690' GR		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
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 PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

☒ OTHER: Deepen

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.

01/08/10 TIH w/ retainer & set @ 4360. Squeezed Perfs 4405 - 4746 w/ 600sx C. Circ 15bbls. Test to 2500#, good  
01/12/09 Drill out retainer, cmt & new open hole, TD 01-14-10 @ 5975'.  
01/15/10 Run 138jts 4", L80 11.6# @ 5934'. DV tool @ 4800'. Cmt 1<sup>st</sup> stage w/ 140sx C, circ 12bbls.  
01/18/10 Drill out DV tool.  
01/22/10 Pressure test to 6200# for 30min, good.  
01/26/10 Perf Lower Blinbry 5600 - 5800, 1 SPF, 26 holes.  
01/27/10 Acidize w/ 2500 gals 15% HCL acid. Fac w/ 124,817 gals gel, 147,062# 16/30 white, 31,617# 16/30 SiberProp. CBP @ 5550'. Perf Middle Blinbry 5310 - 5510, 1 SPF, 24 holes. Acidize w/ 3500 gals 15% HCL acid. Fac w/ 123,371 gals gel, 147,644# 16/30 white sand, 29,618# 16/30 SiberProp. CBP @ 5250'. Perf Upper Blinbry 5020 - 5220, 1 SPF, 24 holes. Acidize w/ 3500 gals 15% HCL acid. Fac w/ 126,577 gals gel, 151,320# 16/30 white sand, 30,352# 16/30 SiberProp.  
02/03/10 Drill out CBP's. PBTD @ 5935.  
02/08/10 Ran 151 jts of 2-7/8" J55, 6.5# tbg, SN @ 4756'  
02/09/10 RIH w/ 2-1/2 x 2 x 20' pump. Turn to production.

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 K. Carrillo TITLE Regulatory Analyst DATE 02/22/2010

Type or print name Kanicia Carrillo E-mail address: kcarrillo@conchoreosources.com Telephone No. 432-685-4332  
**For State Use Only**

APPROVED BY: David Gray TITLE Field Supervisor DATE 2-25-10  
Conditions of Approval (if any):

*MR*