

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  
May 27, 2004

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

WELL API NO. 30-015-31016
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Imperial State
8. Well Number 1
9. OGRID Number 229137
10. Pool name or Wildcat 96718 Loco Hills; Glorieta, Yeso

SUNDRY NOTICES AND REPORTS ON WELLS  
(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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
COG Operating LLC

3. Address of Operator  
550 W. Texas Ave., Suite 1300 Midland, TX 79701

RECEIVED

FEB 25 2010

NMOCD ARTESIA

Well Location

Unit Letter O : 330' feet from the South line and 1775 feet from the East line  
Section 16 Township 17S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, 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 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.

12/10/09 TIH w/ retainer & set @ 4253. Squeezed w/ 400sx C. Test to 2500#, good.  
12/14/09 Drill cmt & new open hole, TD 12-16-09 @ 5900'.  
12/17/09 Run 135jts 4", L80 11.6# @ 5830' DV tool @ 4781'. Cmt 1<sup>st</sup> stage w/ 110sx C, circ 19bbls  
12/18/09 Drill out DV tool.  
12/30/09 Pressure test to 6200# for 30min, good.  
01/12/10 Perf Lower Blinbry 5530 - 5730, 1 SPF, 26 holes.  
01/13/10 Acidize w/ 3500 gals 15% HCL acid. Fac w/ 115,393 gals gel, 148,080# 16/30 Ottawa, 31,597# 16/30 CRC.  
CBP @ 5500'. Perf Middle Blinbry 5250 - 5450, 1 SPF, 24 holes. Acidize w/ 3500 gals 15% HCL acid.  
Fac w/ 114,615 gals gel, 143,477# 16/30 Ottawa sand, 34,589# 16/30 CRC.  
CBP @ 5200'. Perf Upper Blinbry 4970 - 5170, 1 SPF, 24 holes.  
Acidize w/2500 gals 15% HCL acid. Frac w/108,906 gals gel, 137,090# 16/30 Ottawa sand, 28,526# 16/30 CRC.  
01/19/10 Drill out CBP's. PBTD @ 5822.  
01/21/10 Ran 135 jts of 2-7/8" J55, 6 5# tbg, SN @ 4715'.  
01/25/10 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):