

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- <del>34742</del> <b>35253</b>
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 Texaco BE
8. Well Number 8
9. OGRID Number 229137
10. Pool name or Wildcat <b>96718</b> 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

Well Location

Unit Letter B : 330' feet from the North line and 2310' feet from the East line  
Section 16 Township 17S Range 30E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3680 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: Convert to injection ☒

SUBSEQUENT REPORT OF:

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

☐ OTHER:

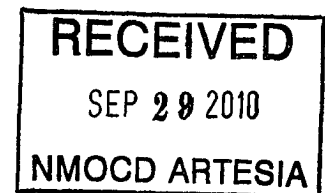
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

**COG Operating, LLC would like permission to convert this oil well into an injection well.**

**Order # R-13281**

**Case # 14457**

Please see the attached procedure.



- SEE ATTACHED COMMENTS  
- PLEASE NOTE CORRECTED API #.

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 09/28/10

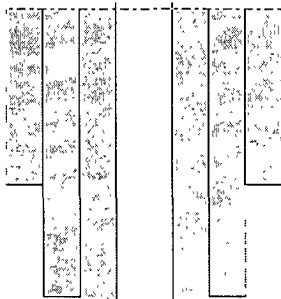
Type or print name Kanicia Carrillo E-mail address: kcarrillo@conchoresources.com Telephone No. 432-685-4332  
**For State Use Only**

APPROVED BY: Reynaldo Inae TITLE COMPLIANCE OFFICER DATE 10/13/10  
Conditions of Approval (if any):

Lease &  
Well #  
Elevation GL  
- 3680

Texaco BE #8

KB



13 3/8" 48# H-40 STC csg @ 413', 480 sx  
Circ  
20 sx

8 5/8" 32# J-55 Stc @ 1365', 600 sx , circ.  
150 sx.

Tubing:  
1/18/2008  
149 jts 2 7/8" J-55 EUE  
8rd  
TAC @ 4726'  
31 jts 2 7/8"  
1 jt 2 7/8" Endurance tbg  
SN @ 5739'  
4' PS  
1- 2 7/8" mud jt  
w/bp  
Rods:  
2', 4'- 7/8" ponies, + 1 1/4"  
x 26' PR  
78- 7/8" T-66  
148 Weatherford T-66 3/4"  
12- 7/8" T-66  
2'- 7/8" pony  
2.5 x 2 x20' RHTC w/6' gas  
Pump: anchor.

DV tool -  
3918

**Paddock**  
4367 4367 - 4681', 1 spf, 32 holes  
Acidized w/3000 gal,  
frac w/126,300 gal 30/40# LG, 81,395#  
4681 prop.

**Blinebry**  
4922 4922 - 5205', 2spf, 66 holes  
Acidized w/2500 gal,  
frac w/99,334 gal 30/40# LG,  
5205 97,821# prop.

5135' Marker jt @

5310 5310 - 5470, 2 spf, 60 holes  
Acidized w/1850 gal,  
frac w/92,577 gal 30/40# LG, 96,532 #  
5470 prop.

5576 5576 - 5721, 2 spf, 50 holes  
Acidize w/2500 gal,  
frac w/90,400 gal 30/40# LG\*, 97,800#  
5721 prop.

PBTD -  
6013

1st stage: 525 sx 50/50 poz, circulated 200  
SX.  
2nd stage: 1150 sx, circulated 275  
SX.  
**5 1/2" 17.0 # J-55 ST&C csg @  
6,026'.**

# COG Operating Procedure

Texaco BE #8

Loco Hills Field

Eddy County, NM

TWP: 17 S – Range: 30 E – Sec . 16

Additional Well info listed below procedure:

**Objective:** Convert the well from a Paddock and Blinebry producer to a Paddock and Blinebry water injection well. (Pumping unit will be moved prior to conversion.)

1. MIRU, Tag PBTD, POH w rods, pump, and tbg. (PBTD @ 6013')
2. Run a 4 ¾" bit and 5 ½" csg scraper and clean out to PBTD.
3. TIH w PKR and 2 7/8" tbg and set PKR @ 5476'.
4. Acidize Blinebry perms 5576'-5721' with 1,000 g 15%. Flow back and swab if necessary.
5. TIH w PKR and RBP and set RBP @ 5550' and PKR at 5250'.
6. Acidize Blinebry perms 5310'-5470' with 1,000 g 15%. Flow back and swab if necessary.
7. TIH w PKR and RBP and set RBP @ 5260' and PKR @ 4822'.
8. Acidize the Blinebry perms 4922'-5205' with 1,000 g 15%. Flow back and swab if necessary.
9. TIH w PKR and RBP and set RBP @ 4750' and PKR @ 4267'.
10. Acidize the Paddock perms 4367'-4681' with 1,000 g 15%. Flow back and swab if necessary.
11. TIH with 2 7/8" injection tbg and injection PKR and set PKRS at 4267' & 4822'. Test csg and tbg to 2000 psi. Circulate 65 bbls of PKR fluid between 2 7/8" tbg and 5 ½" csg.
12. Begin injection as permitted on the C108.

MUST BE WITHIN 100'  
OF UPPERMOST PERF.  
RE-NMOCD