

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.

30-015-33518

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name

Munoz

8. Well Number

001

2. Name of Operator

Chi Operating, Inc.

3. Address of Operator

P.O. Box 1799 Midland, Texas 79702

9. OGRID Number

004378

10. Pool name or Wildcat

Loving Morrow, North

4. Well Location

Unit Letter \_\_\_\_\_ Lot 1 \_\_\_\_\_ : 660 feet from the North line and 660 feet from the East line  
Section 1 Township 23-S Range 27-E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
GL 3,057'

Pit or Below-grade Tank Application ☒ or Closure ☐

Pit type \_\_\_\_\_ steel \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: steel \_\_\_\_\_ mil \_\_\_\_\_ Below-Grade Tank: Volume 180 bbls; Construction Material steel \_\_\_\_\_

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: ☐

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.

SEE ATTACHED WELLBORE DIAGRAMS

1. MIRU, NU BOP and POOH w/ production equipment
2. Set CIBP @ 12,039', circulated hole w/ mud ~~12/25' Cement Tag 10'~~
3. 25 sx H cmt @ 12,039'
4. 25 sx H cmt @ 9,720'
5. Cut & Pull 5-1/2" casing from ~7,500'
6. 45 sx C cmt 7,550 - 7,450' WOC & TAG
7. 80 sx C cmt 5,900 - 5,800' WOC & TAG
8. 50 sx C cmt @ 2,439'
9. 40 sx C cmt @ 375'
10. 25 sx C cmt 30' to surface
11. Cut off wellhead & anchors, install dry hole marker, backfill cellar

Notify OCD 24 hrs . prior to  
any work done.

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 \_\_\_\_\_ TITLE \_\_\_\_\_ engineer, Triple N Services, Inc. DATE 06/27/07

Type or print name: James F. Newman, P.E.

E-mail address: jim@triplenservices.com

Telephone No. 432-687-1994

For State Use Only

APPROVED BY: \_\_\_\_\_

TITLE Deputy Field Inspector

DATE JUL 3 2007

Conditions of Approval (if any): \_\_\_\_\_

Gerry Guye

District II - Artesia

# CURRENT WELLBORE SKETCH

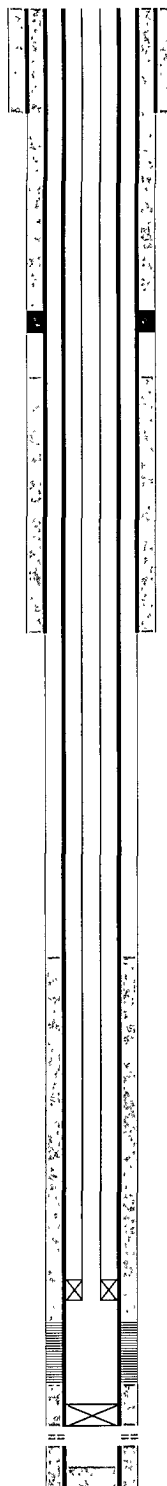
## Chi Operating, Inc

Date June 12, 2007

RKB @ \_\_\_\_\_  
DF @ \_\_\_\_\_  
GL @ 3,057'

Lease & Well No  
Legal Description

**Munoz #1**  
660' FNL & 660' FEL, Sec 1, T23S, R27E  
NMPM Survey  
Eddy State New Mexico  
Loving, Morrow, North  
August 4, 2004 Rig Released  
30-015-33518  
Current



17-1/2" Hole

13-3/8" 68# @ 325' cmt'd w/ 400 sx, circ 160 sx

Top of Salt @

Base of Salt @ 2,123  
DV tool @ 2,389'

12-1/4" Hole

9-5/8" 36# J-55 @ 5,850' cmt'd w/ 1420 sx, circ 102

8-3/4" Hole

TOC @ 8,300

2-3/8" tubing & packer @ 11,888'

**Morrow**  
12,089 - 12,094  
12,097 - 12,105  
12,124 - 12,132

5-1/2" CIBP @ 12,340'  
12,361-12,365

5-1/2" 17/20# N-80 @ 12,540' cmt'd w/ 925 sx

PBDT 12,340'  
TD 12,540'

### Capacities

5-1/2" 17# csg	7 661 ft/ft3	0 1305 ft3/ft
5-1/2" 20# csg	8 031 ft/ft3	0 1245 ft3/ft
9-5/8" 36# csg	2 304 ft/ft3	0 4340 ft3/ft
8-3/4" openhole	2 395 ft/ft3	0 4176 ft3/ft

**TRIPLE N**  
SERVICES INC  
ARLINGTON, TX

### Formation Tops:

Delaware	2,450
Bone Springs	5,850
3rd Bone Springs	8,870
Wolfcamp	9,270
Strawn Limestone	10,740
Atoka	11,250

# PROPOSED PLUGGED WELLBORE SKETCH

## Chi Operating, Inc

Date June 12, 2007

RKB @ \_\_\_\_\_  
DF @ \_\_\_\_\_  
GL @ 3,057'

Lease & Well No  
Legal Description

### Munoz #1

660' FNL & 660' FEL, Sec 1, T23S, R27E

NMPM Survey

Eddy State New Mexico

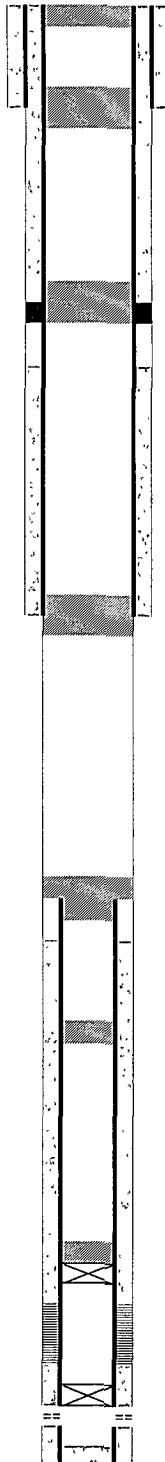
Loving, Morrow, North

August 4, 2004 Rig Released

30-015-33518

Proposed Plugged

County  
Field  
Date Spudded  
API Number  
Status



25 sx C cmt 30' to surface

13-3/8" 68# @ 325' cmt'd w/ 400 sx, circ 160 sx

40 sx C cmt @ 375'

Base of Salt @ 2,123

DV tool @ 2,389'

50 sx C cmt @ 2,439'

12-1/4" Hole

9-5/8" 36# J-55 @ 5,850' cmt'd w/ 1420 sx, circ 102

80 sx C cmt 5,900 - 5,800' WOC & TAG

8-3/4" Hole

45 sx C cmt 7,550 - 7,450' WOC & TAG

Cut & Pull 5-1/2" casing from ~7,500'

TOC @ 8,300

25 sx H cmt @ 9,720'

circulate hole w/ mud

25 sx H cmt @ 12,039'

Set CIBP @ 12,039'

### Morrow

12,089 - 12,094

12,097 - 12,105

12,124 - 12,132

5-1/2" CIBP @ 12,340'

12,361-12,365

5-1/2" 17/20# N-80 @ 12,540' cmt'd w/ 925 sx

PBTD 12,340'  
TD 12,540'



### PROPOSED PLUGGING PROCEDURE

- 1) Set CIBP @ 12,039', circulate hole w/ mud
- 2) 25 sx H cmt @ 12,039'
- 3) 25 sx H cmt @ 9,720'
- 4) Cut & Pull 5-1/2" casing from ~7,500'
- 5) 45 sx C cmt 7,550 - 7,450' WOC & TAG
- 6) 80 sx C cmt 5,900 - 5,800' WOC & TAG
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