

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

APR 28 2011

WELL API NO. 30-025-25512
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: CITIES THOMAS
8. Well Number 002
9. OGRID Number 162683
10. Pool name or Wildcat LANGLIE MATTIX; 7 RIVERS-ON-GB

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: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material * NONE WITHIN 1,000'

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: ZENO FARRIS
3. Address of Operator 600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701	4. Well Location Unit Letter <u>A</u> : <u>480</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>19</u> Township <u>24</u> Range <u>37</u> NMPM County <u>LEA</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3,292' - GR</u>	

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENTS ☐ PLUG AND ABANDONMENT ☐
CASING CEMENT ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give point of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore log or recompletion.

PROPOSED PLUG AND ABANDONMENT PROCEDURE:

- 1) TAG EXISTING 4-1/2" CIBP @ +/-3,350'; PUMP A 55 SX. CMT. PLUG @ 2,950'-2,700' (T/7R,T/YATES/B/SALT).
2) CIRC. WELL W/ PXA MUD.
3) PUMP A 35 SX. CMT. PLUG @ 1455'-1,155' (T/SALT,B/ANHY/T/ANHY); WOC X TAG TOP OF CMT. PLUG.
4) PUMP A 25 SX. CMT. PLUG @ 550'-300' (8-5/8" CSG.SHOE).
5) MIX X CIRC. TO SURF. A 10 SX. CMT. PLUG @ 63'-3'.
6) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

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 David A. Eyer TITLE AGENT DATE 04/26/11

Type or print name DAVID A. EYLER

E-mail address: deyler@milagro-res.com

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY ED Gonzalez TITLE STATE MGR DATE 4-28-2011
Conditions of Approval, if any:



Cimarex Energy Co. of Colorado

Cities - Thomas #2

API 30-025-25512

480' FNL & 660' FEL, Sec 19, T19S R34E

Lea County, NM

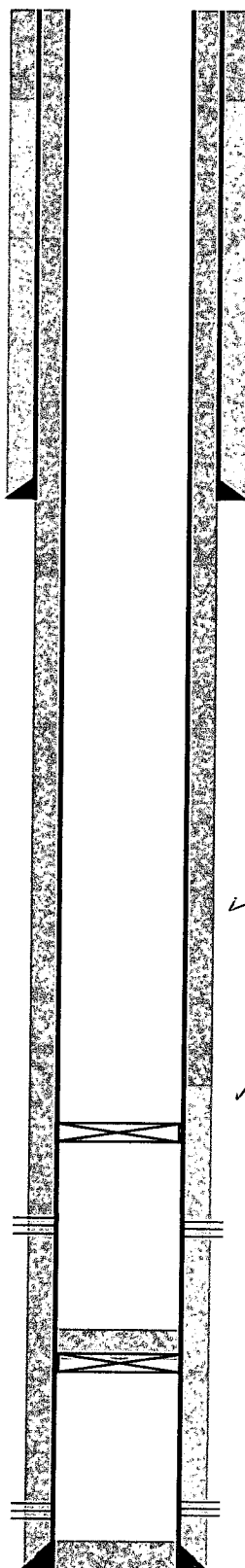
GL:3292' KB: 3302'

8-5/8" 28# csg @ 426'
Cmt w/230 sx, circ to surface

CIBP @ 3350'

CIBP @ 3490', 10' cmt cap

4-1/2" 10.5# csg @ 3709'
Cmt w/1850 sx, circ to surface



Jalmat Perfs: 3390'-3456'

Langlie Mattix Perfs: 3521'-3593"

Original PBTD: 3681'
TD: 3710'

M. Ketter 4/20/2011