

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural**  
**Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-103  
August 1, 2011

Permit 162872

|   |  |  |
|---|--|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)   |  | WELL API NUMBER<br>30-025-40872                        |
| 1. Type of Well: O  |  | 5. Indicate Type of Lease<br>S                         |
| 2. Name of Operator<br>CIMAREX ENERGY CO. OF COLORADO   |  | 6. State Oil & Gas Lease No.                           |
| 3. Address of Operator<br>600 N. Marienfeld St, Suite 600, Midland, TX 79701  |  | 7. Lease Name or Unit Agreement Name<br>CHIEF 30 STATE |
| 4. Well Location<br>Unit Letter <u>2</u> : <u>1980</u> feet from the <u>N</u> line and <u>320</u> feet from the <u>W</u> line<br>Section <u>30</u> Township <u>20S</u> Range <u>35E</u> NMPM Lea County   |  | 8. Well Number<br>003                                  |
| 11. Elevation (Show whether DR, KB, BT, GR, etc.)<br>3707 GR  |  | 9. OGRID Number<br>162683                              |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/><br>Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____<br>Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____ |  | 10. Pool name or Wildcat                               |

|  |   |
|--|---|
| <b>12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data</b>  |   |
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/><br>Other: | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>CASING/CEMENT JOB <input type="checkbox"/><br>Other: <b>Drilling/Cement</b> <input checked="" type="checkbox"/> |

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  
1/8/2013 Spudded well.

**Casing and Cement Program**

| Date     | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 01/10/13 | Surf   | FreshWater | 17.5      | 13.375   | 61           | N80   | 0       | 1906     | 1815  | 1.74  | C     |         | 1000      |           | N         |
| 01/16/13 | Int1   | CutBrine   | 12.25     | 9.625    | 40           | P-110 | 0       | 5750     | 2751  | 12.9  | C     |         | 1500      |           | N         |
| 02/18/13 | Prod   | CutBrine   | 8.5       | 5.5      | 17           | P-110 | 0       | 15089    | 2290  | 11.9  | H     |         |           |           | N         |

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Coord. Regulatory Compl DATE 2/21/2013  
Type or print name TERRI STATHEM E-mail address tstathem@cimarex.com Telephone No. 918-295-1763

For State Use Only:  
APPROVED BY: Paul Kautz TITLE Geologist DATE 2/25/2013 9:02:23 AM

**Chief 30 State 3H**

**C-103 – Casing Sundry Attachment**

**30-025-40872**

1/08/13 Spud well.

1/10/13 Drill 17 1/2" surface hole to 1916'. Ran 13-3/8", 61#, N80, BT&C surface csg & set @ 1906'. Mix & pump cement Lead: 1525 sx Class C, 13.5 ppg, 1.74 yield and Tail: 290 sx Class C, 14.8 ppg, 1.33 yield. Circ 486 sx cement to surface. WOC 12+ hrs.

1/11/13 Test casing to 1,000 psi and hold for 30 minutes. Good.

1/15/13 Drill 12 1/4" hole to 5750'.

1/16/13 Run 9-5/8", 40#, P-110, LT&C intermediate csg & set @ 5750'. Mix & pump cement Lead: 345 sx Class C, 12.9 ppg, 1.925 yield; Tail w/ 310 sx Class C, 14.8 ppg, 1.329 yield. Set packer and open DV tool. Mix and pump 2<sup>nd</sup> stage cement job w/ Lead: 1,500 sx Class C, 12.9 ppg, 1.922 yield; Tail: 110 sx Class C, 14.8 ppg, 1.34 yield. Close DV tool. Cement did not circulate.

1/17/13 WOC 8 hours. Run temperature survey. Top of cement @ 1800'. Mix and pump 486 sx Class C cement, 14.8 ppg, 1.34 yield. Circulate 20 sx cement to surface. WOC 12+ hours.

1/18/13 Test Casing to 1,500 psi for 30 minutes. Good.

1/28/13 Drill 8 3/4" hole to 11,950'.

1/29/13 Mix and pump 460 sx, Class H cement, 15.6 ppg, 1.188 yield. Plug #1 from 11,950' to 10,750'.

1/30/13 Mix and pump 465 sx Class H, 17.5 ppg, .9387 yield. Plug @ 10,876' – 9,885'. WOC 24 hours.

2/01/13 Drill cement from 9883' to 10,180'.

2/05/13 Drill 8-3/4" hole to 11,142'.

2/17/13 TD 8 1/2" hole @ 15,115'.

2/18/13 Run 5-1/2", 17#, P-110, LT&C & BT&C production csg. & set @ 15,089'.

2/19/13 Mix and pump cement, Lead: 970 sx, Class H, 11.9 ppg, 2.38 yield; Tail: 1320 sx Class H, 14.2 ppg, 1.3 yield. Cement circulated 82 sx. Release rig.