

| Submit To Appropriate District Office<br>State Lease - 6 copies<br>Fee Lease - 5 copies<br>District I<br>1625 N. French Dr., Hobbs, NM 88240<br>District II<br>1301 W. Grand Avenue, Artesia, NM 88210<br>District III<br>1000 Rio Brazos Rd., Aztec, NM 87410<br>District IV<br>1220 S. St. Francis Dr., Santa Fe, NM 87505                         |                                                                                         | <b>RECEIVED</b><br><b>JUN 12 2008</b><br><b>HOBBS OCD</b><br>State of New Mexico<br>Oil, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                           | <b>Form C-105</b><br>Revised June 10, 2003                                                          |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------|----------------|-------------------------------|----------------------|----------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | WELL API NO.<br><b>30-025-38585</b>                                                                 |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | State Oil & Gas Lease No.                                                                           |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>                                                                                                                                                                                                                                                                                                |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 1a. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                                                                                                                                         |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | 7. Lease Name or Unit Agreement Name<br><br><b>Bierstadt 12 Fee</b>                                 |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| b. Type of Completion:<br>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER                                                                                                    |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 2. Name of Operator<br><b>Cimarex Energy Co. (215099)</b>                                                                                                                                                                                                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | 8. Well No.<br><b>004</b>                                                                           |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 3. Address of Operator<br><b>PO Box 140907; Irving, TX 75014-0907</b>                                                                                                                                                                                                                                                                                |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | 9. Pool name or Wildcat<br><b>Denton; Wolfcamp</b>                                                  |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 4. Well Location<br>SHL: Unit Letter <b>O</b> : <b>430</b> Feet From The <b>South</b> Line and <b>1750</b> Feet From The <b>East</b> Line<br>BHL: Unit Letter <b>J</b> : <b>2210</b> Feet From The <b>South</b> Line and <b>1750</b> Feet From The <b>East</b> Line<br>Section <b>12</b> Township <b>15S</b> Range <b>37E</b> NMPM County <b>Lea</b> |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 10. Date Spudded<br><b>11-18-07</b>                                                                                                                                                                                                                                                                                                                  | 11. Date T.D. Reached<br><b>12-08-07</b>                                                | 12. Date Compl. (Ready to Prod.)<br><b>02-16-08</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13. Elevations (DF& RKB, RT, GR, etc.)<br><b>3776' GR</b> | 14. Elev. Casinghead                                                                                |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 15. Total Depth<br><b>MD 11005'</b><br><b>TVD 9800'</b>                                                                                                                                                                                                                                                                                              | 16. Plug Back T.D.<br><b>MD 11005'</b><br><b>TVD 9672'</b>                              | 17. If Multiple Compl. How Many Zones?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18. Intervals Drilled By                                  | Rotary Tools<br><b>Rotary</b>                                                                       | Cable Tools                   |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>Denton; Wolfcamp 9634' to TD (MD)</b>                                                                                                                                                                                                                                        |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | 20. Was Directional Survey Made<br><b>Yes</b>                                                       |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 21. Type Electric and Other Logs Run<br><b>PEX, HRLA, BHC, Sonic, HNGS, CBL</b>                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22. Was Well Cored<br><b>No</b>                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>23. CASING RECORD (Report all strings set in well)</b>                                                                                                                                                                                                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| CASING SIZE                                                                                                                                                                                                                                                                                                                                          | WEIGHT LB./FT.                                                                          | DEPTH SET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HOLE SIZE                                                 | CEMENTING RECORD                                                                                    | AMOUNT PULLED                 |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>13 3/8"</b>                                                                                                                                                                                                                                                                                                                                       | <b>48</b>                                                                               | <b>623'</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>17 1/2"</b>                                            | <b>510 sx, circ 173 sx</b>                                                                          |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>8 5/8"</b>                                                                                                                                                                                                                                                                                                                                        | <b>32</b>                                                                               | <b>4250'</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>11"</b>                                                | <b>1120 sx, circ 200 sx</b>                                                                         |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>5 1/2"</b>                                                                                                                                                                                                                                                                                                                                        | <b>17</b>                                                                               | <b>9820'</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>7 7/8"</b>                                             | <b>940 sx, TOC 2630'</b>                                                                            |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>24. LINER RECORD</b>                                                                                                                                                                                                                                                                                                                              |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>25. TUBING RECORD</b>                                  |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| SIZE                                                                                                                                                                                                                                                                                                                                                 | TOP                                                                                     | BOTTOM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SACKS CEMENT                                              | SCREEN                                                                                              | SIZE                          |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>2 7/8"</b>                                                                                                                                                                                                                                                                                                                                        | <b>8959'</b>                                                                            | <b>10800'</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>0</b>                                                  |                                                                                                     | <b>2 7/8"</b>                 |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     | DEPTH SET                     |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     | <b>6404'</b>                  |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     | PACKER SET                    |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     | <b>Tac @ 6400'</b>            |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 26. Perforation record (interval, size, and number)<br><b>No perfs, PEAK Iso-Pak assembly used</b>                                                                                                                                                                                                                                                   |                                                                                         | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.<br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>10515'-10800'</b></td> <td><b>13704 gal 15% HCL &amp; 6403 gal 15% Diverter Acid, flushed w/4581 gal slickwtr</b></td> </tr> <tr> <td><b>10432'-10764'</b></td> <td><b>19763 gal 15% HCL &amp; 7340 gal 15% Diverter Acid, flushed w/ 3320 gal Slickwtr</b></td> </tr> <tr> <td><b>10035'-10432'</b></td> <td><b>26548 gal 15% HCL &amp; 7106 gal 15% Diverter Acid, flushed w/9004 gal Slickwtr</b></td> </tr> </table> |                                                           |                                                                                                     |                               | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | <b>10515'-10800'</b> | <b>13704 gal 15% HCL &amp; 6403 gal 15% Diverter Acid, flushed w/4581 gal slickwtr</b> | <b>10432'-10764'</b> | <b>19763 gal 15% HCL &amp; 7340 gal 15% Diverter Acid, flushed w/ 3320 gal Slickwtr</b> | <b>10035'-10432'</b> | <b>26548 gal 15% HCL &amp; 7106 gal 15% Diverter Acid, flushed w/9004 gal Slickwtr</b> |
| DEPTH INTERVAL                                                                                                                                                                                                                                                                                                                                       | AMOUNT AND KIND MATERIAL USED                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>10515'-10800'</b>                                                                                                                                                                                                                                                                                                                                 | <b>13704 gal 15% HCL &amp; 6403 gal 15% Diverter Acid, flushed w/4581 gal slickwtr</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>10432'-10764'</b>                                                                                                                                                                                                                                                                                                                                 | <b>19763 gal 15% HCL &amp; 7340 gal 15% Diverter Acid, flushed w/ 3320 gal Slickwtr</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>10035'-10432'</b>                                                                                                                                                                                                                                                                                                                                 | <b>26548 gal 15% HCL &amp; 7106 gal 15% Diverter Acid, flushed w/9004 gal Slickwtr</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| <b>28. PRODUCTION</b>                                                                                                                                                                                                                                                                                                                                |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| Date First Production<br><b>*02-16-08</b>                                                                                                                                                                                                                                                                                                            |                                                                                         | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pumping - 25 x 175 x 30 x 5 RHBM Pump</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           | Well Status (Prod. or Shut-in)<br><b>Producing</b>                                                  |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| Date of Test<br><b>04-15-08</b>                                                                                                                                                                                                                                                                                                                      | Hours Tested<br><b>24</b>                                                               | Choke Size<br><b>open</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Prod'n For Test Period                                    | Oil - Bbl<br><b>126</b>                                                                             | Gas - MCF<br><b>123</b>       |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| Flow Tubing Press.<br><b>300</b>                                                                                                                                                                                                                                                                                                                     | Casing Pressure<br><b>40</b>                                                            | Calculated 24 Hour Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Oil - Bbl.                                                | Gas - MCF                                                                                           | Water - Bbl.<br><b>8</b>      |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Water - Bbl.                                                                                        | Gas - Oil Ratio<br><b>976</b> |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           | Oil Gravity - API - (Corr.)<br><b>44.3</b>                                                          |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>*First Gas production - 04-14-08; Flared until 04-13-08; Sold beginning 4-14-08</b>                                                                                                                                                                                                 |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     | Test Witnessed By             |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 30. List Attachments<br><b>Deviation Report, Directional Survey, Peak Assembly</b>                                                                                                                                                                                                                                                                   |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.                                                                                                                                                                                                              |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| Signature                                                                                                                                                                                                                                                                                                                                            |                                                                                         | Printed Name <b>Scott Haynes</b> Title <b>Regulatory Analyst</b> Date <b>6/10/2008</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |
| E-mail Address <b>shaynes@cimarex.com</b>                                                                                                                                                                                                                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                                                                                     |                               |                |                               |                      |                                                                                        |                      |                                                                                         |                      |                                                                                        |

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |  |                    | Northwestern New Mexico |                  |
|-------------------------|--|--------------------|-------------------------|------------------|
| T. Anhy                 |  | T. Abo Shale 8268  | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 |  | T. Wolfcamp 9361   | T. Kirtland-Fruitland   | T. Penn. "C"     |
| T. Rustler 2150         |  | T. Wolfcamp B 9666 | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 3159           |  | T. Cisco           | T. Cliff House          | T. Leadville     |
| T. 7 Rivers 3343        |  | T. Canyon          | T. Menefee              | T. Madison       |
| T. Queen 3950           |  | T. Strawn          | T. Point Lookout        | T. Elbert        |
| T. Grayburg 4289        |  | T. Atoka           | T. Mancos               | T. McCracken     |
| T. San Andres 4443      |  | T. Miss            | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta 6795        |  | T. Devonian        | B. Greenhorn            | T. Granite       |
| T. Paddock              |  | T. Silurian        | T. Dakota               | T.               |
| T. Blinebry 6983        |  | T. Montoya         | T. Morrison             |                  |
| T. Tubb 7559            |  | T. Simpson         | T. Todilto              |                  |
| T. Drinkard 7771        |  | T. McKee           | T. Entrada              |                  |
| T. Bone Spring          |  | T. Ellenburger     | T. Wingate              |                  |
| T. FBSS                 |  | T. Gr. Wash        | T. Chinle               |                  |
| T. SBSS                 |  | T. Morrow          | T. Permian              |                  |
| T. TBSS                 |  |                    | T. Penn. "A"            |                  |

## OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

**WINDOW @ 9093-9101 FT**

[illegible]

**5 1/2 x 2 7/8 Peak Isopak open hole pkr**  
**9629 ft.**  
**1398 psi**

2 7/8 strata port w/ 1 3/4" ball seat  
2 00" Ball **9848 ft.**  
3 shear pins-- 909 psi

**5 1/2 x 2 7/8 Peak Isopak open hole pkr**  
**10,068 ft.**  
**1398 psi**

2 7/8 strata port w/ 1.5" ball seat  
1 3/4" Ball **10289 ft.**  
**3 shear pins-- 909 psi**

5 1/2 x 2 7/8 Peak Isopak open hole pkr  
10509 ft.  
1165 psi

**5 1/2 x 2 7/8 Peak open hole anchor**  
**10761 ft.**  
**1398 psi**

**2 7/8 8 rd. pump out plug,**  
**3042 psi 10800 ft.**

**TOTAL MEASURED DEPTH**  
**@ 11005 FT**

**\*\*\* CONFIDENTIAL \*\*\***  
**NOT TO BE DISCLOSED OUTSIDE**  
**\*\* Cimarex Energy\*\***