| Submit To Appropr<br>Two Copies<br><u>District 1</u> '<br>1625 N. French Dr.,<br><u>District 11</u><br>811 S. First St., Arte | State of New Mexico<br>Energy, Minerals and Natural Resources<br>Oil Conservation Division<br>1220 South St. Francis Dr.<br>Santa Fe, NM 87505   |                  |                         |   |                                       |                         | Form C-105<br>Revised August 1, 2011<br>1. WELL API NO.<br>30-025-34626 |                    |  |  |                            |               |                            |                    |
|---|--|------------------|-------------------------|---|---------------------------------------|-------------------------|---|--------------------|--|--|----------------------------|---------------|----------------------------|--------------------|
| <u>District III</u><br>1000 Rio Brazos Rd<br><u>District IV</u><br>1220 S. St. Francis I                                      |  |                  |                         |   |                                       |                         | 2. Type of Lease       STATE       FEE       State Oil & Gas Lease No.  |                    |  |  |                            |               |                            |                    |
|   |  |                  |                         | RECOMPLETION REPORT AND LOG<br>#1 through #31 for State and Fee wells only) |                                       |                         |   |                    | <ul> <li>5. Lease Name or Unit Agreement Name<br/>Red Hills Unit</li> <li>6. Well Number:</li> </ul> |  |                            |               |                            |                    |
| C-144 CLOS<br>433; attach this ar<br>7. Type of Comp  | nd the plat to | the C-144 close  | sure report             | in acco   | ordance with 19.1                     | 15.17.13.               | K NN  | MAC)               |  | 004  |                            |               | MAR                        | 1 1 2015           |
| NEW WELL WORKOVER DEEPENING PLUGBA 8. Name of Operator Cimarex Energy Co. of Colorado   |  |                  |                         |   |                                       | K 🔲 DIFFERENT RESERVOIF |   |                    |  | R     OTHER       9. OGRID     I62683                              |                            |               |                            |                    |
| 10. Address of Op   |  | feld Street, St  | ita 600 N               | lidland   | TV 70701                              |                         |   |                    |  | 11. Pool name or Wildcat<br>Red Hills                              |                            |               |                            |                    |
|   | Unit Ltr   | Section 32       | Towns                   |   | Range<br>33E                          | Lot                     |   | Feet from the 454' | he I   | N/S Line<br>South  | Feet from 1500'            | the           | E/W Line<br>West           | County             |
| BH:   |  |                  |                         |   |                                       |                         |   |                    |  |  | ,                          |               |                            |                    |
| 13. Date Spudded<br>10-30-99  |  |                  | 15.1                    | Date Rig  | g Released<br>6-6-13                  | . <b>i</b> ,            |   | 16. Date Compl     |  | Ready to Pro-  | duce)                      |               | Elevations (E<br>GR, etc.) |                    |
| 18. Total Measure<br>17675  | -  |                  | ]                       | 1   | ck Measured Dep<br>14874              | pth                     | 2   | 20. Was Directi    | ional :<br>No  | Survey Made  | ? 21.<br>(                 | Type F<br>Noi |                            | Other Logs Run     |
| 22. Producing Inte<br>13721-13  | erval(s), of th<br>729 Wolf  |                  | - Top, Bo               |   |                                       |                         |   |                    |  |  |                            |               |                            |                    |
| 3.<br>CASING SIZ  | 7F 1   | WEIGHT LE        | FT                      | CAS   | DEPTH SET                             | ORD                     |   | port all str       | rings  | s set in w   |                            | 51            | AMOUN                      | Γ PULLED           |
| 20  |  | 94 & 10          |                         |   | 892                                   |                         |   | 26                 |  | 170  | 0                          |               |                            |                    |
| 13 3/8         72 & 68           9 5/8         53.5   |  |                  |                         |   |                                       | 17 1/2                  |   |                    | 2745   |  |                            |               |                            |                    |
| 9 5/8   |  | 53.5             |                         |   | 13002                                 |                         |   | 12 74              |  | 14   |                            |               |                            |                    |
|   |  |                  |                         | [   | · · · · · · · · · · · · · · · · · · · |                         |   |                    |  |  |                            |               |                            |                    |
| 24<br>SIZE  | ТОР  | В                | OTTOM                   | _LIN  | ER RECORD                             | ENT IS                  | SCRE  |                    | 25.<br>SIZE  |  | TUBING R                   |               |                            | KER SET            |
| 7   | 12750  | 1                | 7046                    |   | 585                                   |                         |   |                    |  | 2 7/8"   | 13703                      |               | 1340                       |                    |
| $\frac{1}{2}$   | 16827  | /al, size, and r | 7675                    |   | 100                                   |                         | 77 4  | CID, SHOT,         | FD A   | CTUPE CI   | EMENT SO                   | JUEE          | ZE ETC                     |                    |
|   |  |                  | unioer)                 |   |                                       |                         |   | TH INTERVAL        |  | AMOUNT A   |                            |               |                            | )                  |
| 3721-13729, 3<br>7468-17567, 353  |  |                  | an                      |   |                                       |                         | 17468-17567   |                    |  | 17468-17567 25 sx cmt @ 15021-14874 and<br>25 sx cmt @ 16117-15970 |                            |               |                            |                    |
|   |  |                  |                         |   |                                       |                         |   |                    |  |  | 0.0.07                     |               |                            |                    |
| 28.   |  |                  |                         |   |                                       |                         |   | CTION              |  | - W U C  | - 20 1 -                   | 9             |                            |                    |
| Date First Produc<br>6/6/13   |  |                  | iction Met              | hod (Fl<br>pump   | owing, gas lift, p<br>ping            |                         |   |                    |  |  | s (Prod. or S<br>Producing |               |                            |                    |
| Date of Test<br>6/8/13  | Hours Tes<br>24  | sted C           | hoke Size<br>13/64      |   | Prod'n For<br>Test Period             |                         |   |                    | Gas -  | - MCF<br>5   | Water - Bbl.               |               | 4816                       | Oil Ratio<br>66.66 |
| Flow Tubing<br>Press.<br>1945   | Casing Pr  |                  | Calculated<br>Iour Rate | 24-   | Oil - Bbl.<br>3                       |                         |   | as – MCF<br>445    | W<br>2   | /ater - Bbl.   | 51                         |               | y - API - <i>(Ce</i>       | prr.)              |
| 29. Disposition of  |  | sed for fuel, v  | ented, etc.,            | )<br>Sold   | - <b>I</b>                            |                         | 1   |                    |  |  | 30. Test W                 | itness        | ed By                      |                    |
| 31. List Attachme<br>C-104, C-102   |  |                  |                         |   |                                       |                         |   |                    |  |  | l                          |               |                            |                    |
| 32. If a temporary  |  |                  |                         |   |                                       |                         |   | t.                 |  |  |                            |               |                            |                    |
| 33. If an on-site b   |  |                  |                         |   | Latitude                              |                         |   |                    |  | Longitude  | - C 1                      |               | N                          | AD 1927 1983       |
| ······  | en electet the cit   | nformation       | snown                   | on bot  | <i>h sides of this</i><br>Printed     |                         |   |                    |  |  |                            |               | e ana bell                 | <i>ej</i>          |
| 0   |  |                  | $\sim$                  |   |                                       | be Knai                 | uls   | Title Regu         | ilato  | ry Tech L  | Date 3/10/                 | 15            |                            |                    |
| <i>I hereby certif</i><br>Signature<br>E-mail Addres  | nope &   | inan             | •                       |   |                                       | be Knai                 | uls   | Title Regu         | ilato  | ry Tech L  | Date 3/10/                 | 15<br> /_     | r                          |                    |

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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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeas           | stern New Mexico               | Northy             | Northwestern New Mexico |  |  |  |
|--------------------|--------------------------------|--------------------|-------------------------|--|--|--|
| T. Anhy            | Cherry Canyon                  | T. Ojo Alamo       | T. Penn A"              |  |  |  |
| T. Salt            | Brushy Canyon                  | T. Kirtland        | T. Penn. "B"            |  |  |  |
| B. Salt            | Basal Brush Canyon             | T. Fruitland       | T. Penn. "C"            |  |  |  |
| T. Yates           | T. Miss                        | T. Pictured Cliffs | T. Penn. "D"            |  |  |  |
| T. 7 Rivers        | T. Devonian_17468              | T. Cliff House     | T. Leadville            |  |  |  |
| T. Queen           | T. Silurian                    | T. Menefee         | T. Madison              |  |  |  |
| T. Grayburg        | T. Montoya                     | T. Point Lookout   | T. Elbert               |  |  |  |
| T. San Andres      | T. Simpson                     | T. Mancos          | T. McCracken            |  |  |  |
| T. Glorieta        | T. McKee                       | T. Gallup          | T. Ignacio Otzte        |  |  |  |
| T. Paddock         | T. Ellenburger                 | Base Greenhorn     | T.Granite               |  |  |  |
| T. Blinebry        | T. 1 <sup>st</sup> Bone Spring | T. Dakota          |                         |  |  |  |
| T.Tubb             | T. Delaware Sand               | T. Morrison        |                         |  |  |  |
| T. Drinkard        | T. Bone Springs                | T.Todilto          |                         |  |  |  |
| T. Abo             | T. <u>Rustler</u>              | T. Entrada         |                         |  |  |  |
| T. Wolfcamp13347   | 2 <sup>nd</sup> Bone Spring    | T. Wingate         |                         |  |  |  |
| T. Penn            | 3 <sup>rd</sup> Bone Spring    | T. Chinle          |                         |  |  |  |
| T. Cisco (Bough C) | 3 <sup>rd</sup> BS "C" SS      | T. Permian         |                         |  |  |  |

## OIL OR GAS SANDS OR ZONES

| No. 1, from             | to                               | No. 3, from             | to |
|-------------------------|----------------------------------|-------------------------|----|
|                         |                                  |                         | to |
|                         | IMPOR                            | TANT WATER SANDS        |    |
| Include data on rate of | water inflow and elevation to wh | ich water rose in hole. |    |
| No. 1, from             | to                               | feet                    |    |
| ,                       |                                  |                         |    |

## LITHOLOGY RECORD (Attach additional sheet if necessary)

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