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| Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | Form C-105 Revised June 10, 2003 WELL API NO. 30-015-37508 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. |
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER | 7. Lease Name or Unit Agreement Name Cypher 36 State Com |
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| 2. Name of Operator Cimarex Energy Co. of Colorado | 8. Well No. 001 |
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| 3. Address of Operator 600 N. Marienfeld, Suite 600 Midland, TX 79701 | 9. Pool name or Wildcat Cottonwood Spring; Upper Penn Cisco Canyon Wildcat 15330 |
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4. Well Location
 SHL: Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line
 Section 36 Township 25S Range 25E NMPM _____ County Eddy

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|-------------------------------------|--|---|--|----------------------|
| 10. Date Spudded 02.15.10 | 11. Date T.D. Reached 04.23.10 | 12. Date Compl. (Ready to Prod.) 10.18.10 | 13. Elevations (DF& RKB, RT, GR, etc.) 3491 GR | 14. Elev. Casinghead |
|-------------------------------------|--|---|--|----------------------|

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|---------------------------------|------------------------------------|--|---|--------------|-------------|
| 15. Total Depth 10692 | 16. Plug Back T.D. 10594 | 17. If Multiple Compl. How Many Zones? 2 | 18. Intervals Drilled By Rotary | Rotary Tools | Cable Tools |
|---------------------------------|------------------------------------|--|---|--------------|-------------|

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| 19. Producing Interval(s), of this completion - Top, Bottom, Name 9977-10256 Cisco Canyon, 8904-9568 Wolfcamp | 20. Was Directional Survey Made No |
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| 21. Type Electric and Other Logs Run Porosity, Resistivity | 22. Was Well Cored No |
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23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13.375 | 48 | 451 | 17.5 | 400 | |
| 9.625 | 40 | 1716 | 12.25 | 600 | |
| 7 | 8.75 | 10696 | 8.75 | 1140 | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | | |
|------------------|-----|--------|--------------|-------------------|------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | 3.5 | 8791 | 8791 |

| 26. Perforation record (interval, size, and number) 10125-10256 3 spf, 72 holes Cisco Canyon Upper Penn 9977-10077 3 spf, 60 holes Cisco Canyon Upper Penn | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>9977-10256 C/C</td> <td>383587 gal slick water, 272169# 30/50 White Sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table> | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 9977-10256 C/C | 383587 gal slick water, 272169# 30/50 White Sand | | | | |
|--|--|----------------|-------------------------------|----------------|--|--|--|--|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | | | | |
| 9977-10256 C/C | 383587 gal slick water, 272169# 30/50 White Sand | | | | | | | | |
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28. PRODUCTION

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|--|-------------------------------|--|------------------------|-----------------------|---|---|---------------------------------|
| Date First Production 10.19.10 | | Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing | | | Well Status (<i>Prod. or Shut-in</i>) Producing | | |
| Date of Test 11.18.10 | Hours Tested 24 | Choke Size 27/64 | Prod'n For Test Period | Oil - Bbl 2 | Gas - MCF 54 | Water - Bbl. 0 | Gas - Oil Ratio 27000 |
| Flow Tubing Press. 580 | Casing Pressure 480 | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (<i>Corr.</i>) 57.6 | |

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| 29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold | Test Witnessed By |
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30. List Attachments
C-102, Deviation Report, Production Log

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Natalie Krueger Printed Name Natalie Krueger Title Regulatory Analyst Date 1/18/2011
 E-mail Address nkrueger@cimarex.com

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 | | |
|-------------------------|------|------------------|-------------------------|--------------|------------------|
| B. Anhy | | T. Canyon | T. Ojo Alamo | | T. Penn. "B" |
| T. Salt | 960 | T. Strawn | T. Kirtland-Fruitland | | T. Penn. "C" |
| B. Salt | 1507 | T. Atoka | T. Pictured Cliffs | | T. Penn. "D" |
| T. Yates | | T. Miss | T. Cliff House | | T. Leadville |
| T. 7 Rivers | | T. Devonian | T. Menefee | | T. Madison |
| T. Queen | | T. Silurian | T. Point Lookout | | T. Elbert |
| T. Grayburg | | T. Montoya | T. Mancos | | T. McCracken |
| T. San Andres | | T. Delaware | 1711 | T. Gallup | T. Ignacio Otzte |
| T. Glorieta | | T. Ramsey | 1753 | B. Greenhorn | T. Granite |
| T. Paddock | | T. Olds | 1786 | T. Dakota | T. |
| T. Blinebry | | T. Bell Canyon | 1844 | T. Morrison | T. |
| T. Tubb | | T. Cherry Canyon | 2674 | T. Todilto | T. |
| T. Drinkard | | T. Brushy Canyon | 3580 | T. Entrada | T. |
| T. Abo | | T. Bone Spring | 5186 | T. Wingate | T. |
| T. Wolfcamp | 9149 | T. Strawn | 10259 | T. Chinle | T. |
| T. Penn | | T. Atoka | 10469 | T. Permian | T. |
| T. Cisco | 9951 | T. Morrow | 11067 | T. Penn "A" | T. |

OIL OR GAS SANDS OR ZONES

No. 1, fromto..... No. 3, from.....to.....
 No. 2, 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 In Feet | Lithology | From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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