

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	<div style="font-size: 2em; font-weight: bold; transform: rotate(-5deg); display: inline-block;">RECEIVED</div> <div style="margin-top: 20px;"> NOV 10 2010 HOBBS CO </div> <div style="margin-top: 20px;"> State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 </div>	<div style="text-align: right;">Form C-105</div> <div style="text-align: right;">Revised June 10, 2003</div> <div style="border: 1px solid black; padding: 5px;"> WELL API NO. 30-005-29052 </div> <div style="border: 1px solid black; padding: 5px;"> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> </div> <div style="border: 1px solid black; padding: 5px;"> State Oil & Gas Lease No. </div>
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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 Saratoga 30 State Com
2. Name of Operator Cimarex Energy Co. of Colorado	8. Well No. 002
3. Address of Operator 600 N. Marienfeld, Ste 600 Midland, TX 79701	9. Pool name or Wildcat cat, Abo - Wolfcamp 97727
4. Well Location SHL: Unit Letter <u>I</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>15S</u> Range <u>31E</u> NMPM County <u>Chaves</u>	
10. Date Spudded 6-18-10	11. Date T.D. Reached 7-29-10
12. Date Compl. (Ready to Prod.) 9-25-10	13. Elevations (DF& RKB, RT, GR, etc.) 4430' GR
14. Elev. Casinghead 4430' GR	15. Total Depth 13,193' MD
16. Plug Back T.D. 13,193' MD	17. If Multiple Compl. How Many Zones? 1
18. Intervals Drilled By Rotary	19. Producing Interval(s), of this completion - Top, Bottom, Name 8950' - 13,193' MD Wolfcamp
20. Was Directional Survey Made Yes	21. Type Electric and Other Logs Run SDL-DSN-DLL-MGRD-BSAT-GR
22. Was Well Cored No	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# H-40	334'	17.5	440sx Premium Plus	TOC 0'
7"	26# P-110	8401'	8.75	1885sx 'H'	TOC 0'

24. LINER RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>TOP</th> <th>BOTTOM</th> <th>SACKS CEMENT</th> <th>SCREEN</th> </tr> <tr> <td>4.5</td> <td>8237'</td> <td>12,950'</td> <td>Peak System</td> <td>No cement</td> </tr> </table>	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	4.5	8237'	12,950'	Peak System	No cement	25. TUBING RECORD <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>DEPTH SET</th> <th>PACKER SET</th> </tr> <tr> <td>2-7/8"</td> <td>8094'</td> <td>---</td> </tr> </table>	SIZE	DEPTH SET	PACKER SET	2-7/8"	8094'	---
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2-7/8"	8094'	---															
26. Perforation record (interval, size, and number) Peak Liner Assembly (Iso-Ports and Iso-Packers) used. Frac in 9 stages.																	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>8950'-13,193'</td> <td>6152bbls Slickwater; 960bbls 16% acid; 960bbls MARS; 18,192bbls</td> </tr> <tr> <td> </td> <td>Turquoise 17#xlink ; 869,296# 20/40 white sand; and 29,219# 20/40 SB</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	8950'-13,193'	6152bbls Slickwater; 960bbls 16% acid; 960bbls MARS; 18,192bbls		Turquoise 17#xlink ; 869,296# 20/40 white sand; and 29,219# 20/40 SB										
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28. PRODUCTION							
Date First Production 9-23-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Submersible pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 10-05-10	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 150	Gas - MCF 284	Water - Bbl. 98	Gas - Oil Ratio 0893
Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 40.4	
100	100						

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments C-102, Deviation report, Directional survey, logs
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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 <u>Carolyn Larson</u> Date <u>11/4/2010</u>	Printed Name <u>Carolyn Larson</u> Title <u>Regulatory Analyst</u>
E-mail Address <u>clarson@cimarex.com</u> <div style="float: right; text-align: right;"> FEB 08 2011 </div>	

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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	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. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo Shale 7425'	T. Morrow	T. Wingate	T.
T. Wolfcamp 8820'	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett	T. Permian	T.
T. Cisco (Bough C)	T. Rustler	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

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