

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>		<b>Form C-105</b> Revised August 1, 2011							
		1. WELL API NO. 30015-38323									
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN									
		3. State Oil & Gas Lease No.									
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>											
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input checked="" type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Mayaro 22 State 6. Well Number. 003							
7. Type of Completion. <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> <b>RECEIVED</b>   <b>MAR -1 2012</b>   <b>NMOCD ARTESIA</b> </div>							
8. Name of Operator Cimarex Energy Co. of Colorado				9. OGRID 162683							
10. Address of Operator 600 N. Marienfeld St., Ste 600; Midland, Tx 79701				11. Pool name or Wildcat Lmpire; Glorieta-Yeso							
12. Location	Unit Ltr	Section	Township	Range	Lot						
Surface:	1	22	17S	28E							
BH:											
13. Date Spudded 10/24/11		14. Date T.D. Reached 10/27/11		15. Date Rig Released 10/28/11							
				16. Date Completed (Ready to Produce) 11/23/11							
18. Total Measured Depth of Well 4902		19. Plug Back Measured Depth 4855		20. Was Directional Survey Made? No							
				21. Type Electric and Other Logs Run DLL DSN							
22. Producing Interval(s), of this completion - Top, Bottom, Name Blincy-Paddock 3522-4535'											
<b>23. CASING RECORD (Report all strings set in well)</b>											
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED						
9-5/8"	36	378	14-3/4"	400 sx Circ	0						
5-1/2"	17	4902	7-7/8"	700 sx Circ	0						
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE						
					2-7/8						
					3931						
26. Perforation record (interval, size, and number) 3522-3913', .42, 52 holes 3970-4535', .42, 28 holes			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>3522-3913</td> <td>Frac w/ 540044# sand &amp; 1190385 gals total fluid</td> </tr> <tr> <td>3970-4535</td> <td>Frac w/ 398875# sand &amp; 1107211 gals total fluid</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3522-3913	Frac w/ 540044# sand & 1190385 gals total fluid	3970-4535	Frac w/ 398875# sand & 1107211 gals total fluid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
3522-3913	Frac w/ 540044# sand & 1190385 gals total fluid										
3970-4535	Frac w/ 398875# sand & 1107211 gals total fluid										
<div style="position: relative; height: 40px;"> <span style="position: absolute; top: -20px; left: 50%; transform: translate(-50%, -50%); font-size: 1.2em;">Accepted for record</span> <span style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -50%); font-weight: bold;">NMOCD 10/23/11</span> </div>											
<b>28. PRODUCTION</b>											
Date First Production 12/2/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP		Well Status (Prod. or Shut-in) Prod							
Date of Test 12/21/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 91	Gas - MCF 85						
				Water - Bbl 1419	Gas - Oil Ratio 934						
Flow Tubing Press. 90	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.						
					Oil Gravity - API - (Corr.) 37.2						
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By:						
31. List Attachments C102, C103, C144, Dev Surv											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
		Latitude		Longitude							
NAD 1927 1983											
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		Title							
		Terri Stathem		Regulatory							
E-mail Address: tstathem@cimarex.com				Date 2/22/12							

## 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 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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	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 3375	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry 3953	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 3437	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
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 In Feet	Lithology

**RECEIVED**  
MAR -1 2012  
NMOCD ARTESIA

RECEIVED  
MAR -1 2012  
NMOCD ARTESIA