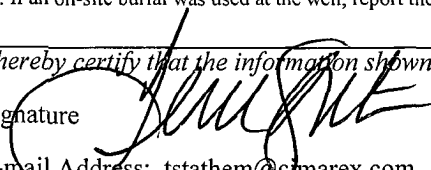


Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 811 S First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural 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. 30015-38394																
		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														
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				6. Well Number: 4		<div style="border: 2px solid black; padding: 5px; font-weight: bold; font-size: 1.2em;">             RECEIVED               MAR 16 2012               NMOCD ARTESIA           </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 Empire, Glorieta-Yeso														
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	J	22	17S	28E		1730	SOUTH	1470	EAST	EDDY								
BH:	J	22	17S	28E		1728	SOUTH	1679	EAST	EDDY								
13. Date Spudded 01/18/12	14. Date T.D. Reached 01/25/12	15. Date Rig Released 01/26/12		16. Date Completed (Ready to Produce) 02/17/12		17. Elevations (DF and RKB, RT, GR, etc.) 3584 GR												
18. Total Measured Depth of Well 4895		19. Plug Back Measured Depth 4831		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run DSN												
22. Producing Interval(s), of this completion - Top, Bottom, Name Blinebry/Paddock - 3529-4626																		
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
8.625"		24		442		12.25		330 Circ		0								
5.50"		17		4895		7.875		610 Circ		0								
<b>24. LINER RECORD</b>																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD		SIZE		DEPTH SET								
								2-7/8		3887								
26. Perforation record (interval, size, and number) 3945-4626 - 38 holes 3529-3895 - 70 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>3945-4626</td> <td>Frac w/ 415280# sand &amp; 1081925 gals total fluid</td> </tr> <tr> <td>3529-3895</td> <td>Frac w/ 520565# sand &amp; 1349254 gals total fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3945-4626	Frac w/ 415280# sand & 1081925 gals total fluid	3529-3895	Frac w/ 520565# sand & 1349254 gals total fluid		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
3945-4626	Frac w/ 415280# sand & 1081925 gals total fluid																	
3529-3895	Frac w/ 520565# sand & 1349254 gals total fluid																	
<b>28. PRODUCTION</b>																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)												
3/7/12		Pumping - sub pump				Prod												
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio											
3/11/12	24			8	19	1034	2375											
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)												
110	105					38.0												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By											
31. List Attachments C102, C144, Dir Survey, C104																		
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		Regulatory		Date 3/15/12										
		Terri Stathem																
E-mail Address: tstathem@cmarex.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 reopened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by 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"
T. 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 3366	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry 3944	T. Gr. Wash	T. Dakota	
T. Tubb 4833	T. Delaware	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso	T. Entrada	
T. Wolfcamp	T. Rustler -	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	From	To	Thickness In Feet	Lithology
------	----	----------------------	-----------	------	----	----------------------	-----------