

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	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 August 1, 2011 1. WELL API NO. 30015-38329 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" type="checkbox"/> C-144 CLOSURE ATTACHMENT (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 Maracas 22 State 6. Well Number: 2												
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; display: inline-block;"> RECEIVED APR 17 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:	G	22	17S	28E		1950	NORTH	1650	EAST	EDDY								
BH:																		
13. Date Spudded 2/5/12		14. Date T.D. Reached 02/10/12		15. Date Rig Released 2/11/12		16. Date Completed (Ready to Produce) 02/28/12		17. Elevations (DF and RKB, RT, GR, etc) 3585 GR										
18. Total Measured Depth of Well 4918				19. Plug Back Measured Depth 4837		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run CNL										
22. Producing Interval(s), of this completion - Top, Bottom, Name Blinebry/Paddock - 3522-4695																		
23 CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
8.625"		24		425		12.25		280 Circ		0								
5.50"		17		4918		7.875		900 TOC 56'		0								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN														
				2-7/8														
25. TUBING RECORD																		
SIZE	DEPTH SET		PACKER SET															
	3505																	
26. Perforation record (interval, size, and number) 3992-4695 - 40 holes; .42 3522-3920 - 52 holes; .42						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>3992-4695</td> <td>Frac w/ 418114# sand & 1103820 gals total fluid</td> </tr> <tr> <td>3522-3920</td> <td>Frac w/ 510825# sand & 1249439 gals total fluid</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3992-4695	Frac w/ 418114# sand & 1103820 gals total fluid	3522-3920	Frac w/ 510825# sand & 1249439 gals total fluid		
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28. PRODUCTION																		
Date First Production 3/4/12		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping - sub pump					Well Status (<i>Prod or Shut-in</i>) Prod											
Date of Test 03/26/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 11	Gas - MCF 15	Water - Bbl. 1037	Gas - Oil Ratio 1363											
Flow Tubing Press. 105	Casing Pressure 110	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 39.2												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By											
31. List Attachments C102, C144, Dev 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		Terri Stathem		Title		Regulatory									
E-mail Address: tstathem@cimarex.com							Date		4/11/12									

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 3595	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry 4185	T. Gr. Wash	T. Dakota	
T.Tubb	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