

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														
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		1. WELL API NO. 30-015-38320														
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input 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)		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.														
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		5. Lease Name or Unit Agreement Name Maracas 22 State 6. Well Number: 001														
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:	H	22	17s	28e		2095	NORTH	540	EAST	Eddy						
BH:																
13. Date Spudded 10/30/11	14. Date T.D. Reached 11/4/11	15. Date Rig Released 11-6-11		16. Date Completed (Ready to Produce) 12/9/11			17. Elevations (DF and RKB, RT, GR, etc.) 3589' GR									
18. Total Measured Depth of Well 4902		19. Plug Back Measured Depth 4847		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 Blinbery Paddock - 3535-4722																
23. CASING RECORD (Report all strings set in well)																
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED						
9-5/8"		36		379		14 3/4		400 sx Circ		0						
5-1/2"		17		4902		7 7/8		700 sx Circ		0						
24. LINER RECORD																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN												
				2-7/8												
25. TUBING RECORD																
SIZE	DEPTH SET		PACKER SET													
	3897															
26. Perforation record (interval, size, and number) 3535-3870' .42" 52 holes 3924-4722' .42" 46 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>3535-3870</td> <td>Frac w/ 513,054# sand & 1,328,388 gals total fluid</td> </tr> <tr> <td>3924-4722</td> <td>Frac w/ 379,891# sand & 1,122,767 gals total fluid</td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3535-3870	Frac w/ 513,054# sand & 1,328,388 gals total fluid	3924-4722	Frac w/ 379,891# sand & 1,122,767 gals total fluid
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED															
3535-3870	Frac w/ 513,054# sand & 1,328,388 gals total fluid															
3924-4722	Frac w/ 379,891# sand & 1,122,767 gals total fluid															
28. PRODUCTION																
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)										
1/1/12		Pumping, ESP Pumping - submersible PC pump				Prod Prod										
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio									
1-9-12	24			50	58	1191	1160									
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)										
100	70		50	58	1191	37.6										
29. Disposition of Gas (Sold, used for fuel, vented, etc)							30. Test Witnessed By									
Sold																
31. List Attachments																
C102, C103, deviation survey, directional survey, C144																
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		Date 1/23/12						
E-mail Address: tstathem@cimarex.com																

INSTRUCTIONS

is 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 opened 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	
Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
Salt	T. Strawn	T. Kirtland	T. Penn. "B"
Salt	T. Atoka	T. Fruitland	T. Penn. "C"
Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
7 Rivers	T. Devonian	T. Cliff House	T. Leadville
Queen	T. Silurian	T. Menefee	T. Madison
Grayburg	T. Montoya	T. Point Lookout	T. Elbert
San Andres	T. Simpson	T. Mancos	T. McCracken
Glorieta 3426	T. McKee	T. Gallup	T. Ignacio Otzte
Paddock	T. Ellenburger	Base Greenhorn	T. Granite
Blaine 3984	T. Gr. Wash	T. Dakota	
Tubb	T. Delaware Sand	T. Morrison	
Drinkard	T. Bone Springs	T. Todilto	
Abo	T. Yeso - 3507	T. Entrada	
Wolfcamp	T.	T. Wingate	
Penn	T.	T. Chinle	
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

clude data on rate of water inflow and elevation to which water rose in hole.

). 1, from.....to.....feet.....
). 2, from.....to.....feet.....
). 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology