	Samuel Contract of	DE ARAC	-													
Submit To Appropriate District Office State Lease - 6 copies  State Lease - 6 copies									Form C-105							
Energy, Minerals and Natural Resources									Revised June 10, 2003 WELL API NO.							
1625 N. French Dr., Hobbs, NM 88240 1111 0 5 2000										30-025-38499						
1301 W. Grand Avenue, Artesia, NVI 66210										5. Indicate Type of Lease						
District IV  District IV  District IV  1000 Rio Brazos Rd , Azit 198744 DESTANDA Santa Fe, NM 87505										STATE   FEE						
District IV 1220 S St Francis Dr., Santa Fe, NM 87505										State Oil & Gas Lease No.						
										an display						
1a. Type of Well:	WELL COMPLETION OR RECOMPLETION REPORT AND LOG										7. Lease Name or Unit Agreement Name					
OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER																
b. Type of Completion:  NEW ☑ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  WELL OVER BACK RESVR. ☐ OTHER										Antero 12 Fee						
2. Name of Operator									8. Well	No.						
Cimarex Energy	•	9)							003		*****					
3. Address of Operat		5014-0907						- 1	9. Pool name or Wildcat Denton; Wolfcamp							
4. Well Location	, 11 VIIIG, 17. 7	3014 0307							Dento	11, 440		ПР				
SHL: Unit Letter_				Iorth	Line a				n The			Line				
BHL: Unit Letter_					Line				n The	West		_Line				
Section		ownship	15S Date Compl. (		nge	37E	NMI Elevations (I		RKB R	T GR 6	Cou		Lea . Casinghead			
10-21-07	12-13-0			15-08	0 1 <b>10u</b> .)	15.	Elevations (i		86' GR	1, 010, 0	J.C.,	I 4. Liev	. Cusingneau			
15. Total Depth	16: Plug F		17. If Multi	ple Com	pl. How	Many	18. Interva		Rotary	Tools		Cable	Tools			
MD 11223' TVD 9306'	لسا	) 11150' D 9309'	Zones?				Drilled By			Rotar	~,					
19. Producing Interva	al(s), of this com		I ttom, Name				<u></u>				•	s Directional S	Survey Made			
Denton; Wolfcar	np 9366' to T	D (MD)	,									· · · · · · · · · · · · · · · · · · ·	Yes			
21. Type Electric and	_	1							22. Wa No	s Well (	Cored					
Porosity, Density	, CDL		CASINO	DE	COD	D (Panc	ert all etr	ing		n 11/01	1\					
CASING SIZE	WEIG	HT LB /FT.		TH SET			E SIZE	ling 				ECORD	AMOUNT PULL	ED		
13¾"		48	5	79'		17	1/2"	53	0 sx, ci	rc 187	SX					
85/8"		32	1	525'			1"	+	2 sx, ci							
5½"		17		750′		73	%" <del></del> ⊤		0 sx, E							
SIZE	TOP	BOTTOM	NER RECO	S CEMI	ENT	SCREEN		25. SIZI	<u> </u>	10		G RECORD TH SET	PACKER SET			
21/8"	9022'	11150		0	3111	o o respect		0121	21/8"		DE.	8912'	TACKERSET			
26. Perforation recor			27. ACID,	SHOT						TC.						
No perfs, PEAK Is	so-Pak assem	bly used	10392'-10				IND MATE ter, 35 bb									
			9790'-102							Diverte	er Δα	id flushed	w/ 5020 gal			
			3730 102		Slickw											
20					DD	ODLICT	TION									
28. Date First Production	1	Production Me	thod (Flowing	gas lift		ODUCT				Well S	tatus	(Prod. or Shut	'-in)			
02-15-08		Pumping – 2				-				Produ						
Date of Test 02-18-08	Hours Tested	1		Prod'n Test P		Oil - Bbl			- MCF			er - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	24 Casing Pressure	Open  Calculated 2	4 Hour Rate	Oil - E		36 Gas -		26   v	/ater - B	hi	19	Oil Gravity -	722			
200 40 43.6																
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Test Witnessed By																
First Gas production – 02-15-08; Flared until 04-10-08; Sold beginning 04-11-08  30. List Attachments																
Deviation Report, Directional Survey																
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 )	Signature Data Printed Name Natalie Krueger Title Regulatory Analyst Date 5/31/2008															
E-mail Address nkrueger@cimarex.com																
									7 \ ~							

## **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. Abo Shale 8180		T. Ojo Alamo	T. Penn. "B"		
T. Salt		T. Wolfcamp	9366	T. Kirtland-Fruitland	T. Penn. "C"		
T. Rustler	2188	T. Wolfcamp B	9622	T. Pictured Cliffs	T. Penn. "D"		
T. Yates	3119	T. Cisco		T. Cliff House	T. Leadville		
T. 7 Rivers	3306	T. Canyon		T. Menefee	T. Madison		
T. Queen	3916	T. Strawn		T. Point Lookout	T. Elbert		
T. Grayburg	4255	T. Atoka		T. Mancos	T. McCracken		
T. San Andres	4432	T. Miss		T. Gallup	T. Ignacio Otzte		
T. Glorieta	6711	T. Devonian		B. Greenhorn	T. Granite		
T. Paddock		T. Silurian		T. Dakota	T.		
T. Blinebry	6945	T. Montoya		T. Morrison			
T. Tubb	7258	T. Simpson		T.Todilto			
T. Drinkard	7778	T. McKee		T. Entrada			
T. Bone Spring		T. Ellenburger		T. Wingate			
T. FBSS		T. Gr. Wash		T. Chinle			
T. SBSS	•	T. Morrow		T. Permian			
T. TBSS				T. Penn "A"			

## OIL OR GAS SANDS OR ZONES

No. 1, Iromtoto	No. 3, fromtoto
No. 2, fromto	No. 4, fromtoto
	T WATER SANDS
Include data on rate of water inflow and elevation to which water rose in he	ole.
No. 1, fromto	feet
No. 2, fromto	feet
	feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
					:		