Submit To Appropriate District Office State of New Mexico Form C-105 Two Copies Revised August 1, 2011 District 1 Energy, Minerals and Natural Resources 1625 N French Dr , Hobbs, NM 88240 1. WELL API NO. District II 30-015-39967 811 S First St, Artesia, NM 88210 Oil Conservation Division District III Type of Lease 1220 South St. Francis Dr. 1000 Rio Biazos Rd, Aztec, NM 87410 STATE ☐ FEE ☐ FED/INDIAN District IV 3 State Oil & Gas Lease No Santa Fe, NM 87505 1220 S St Francis Dr , Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Name or Unit Agreement-Name 4 Reason for filing Cottonwood Hills 32 State Com COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) 6. Well Number. AUG 02 2012 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) TOOD ARTESIA Type of Completion. NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER 8 Name of Operator 9. OGRID 215099 Cimarex Energy Co. 11 Pool name or Wildcat 10 Address of Operator 600 N. Marienfeld St., Ste 600, Midland, Tx 79701 raw: N/S Line Feet from the Unit Ltr Township Feet from the 12.Location Section Range Lot Eddy Surface: 32 27E М 500 740 W M 25S S 27E 729 BH: D 32 258 D w N 684 Eddy 13. Date Spudded 14 Date T D. Reached 15 Date Rig Released 16 Date Completed (Ready to Produce) 17 Elevations (DF and RKB, 2/28/12 5/16/12 5/21/12 6/14/12 RT, GR, etc) GR-3240 18 Total Measured Depth of Well 19 Plug Back Measured Depth 20 Was Directional Survey Made? 21 Type Electric and Other Logs Run 13586' MD/ 9755' TVD DLL DSN 22 Producing Interval(s), of this completion - Top, Bottom, Name Wolfcamp - 9671-13514 **CASING RECORD** (Report all strings set in well) CASING SIZE WEIGHT LB /FT DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13-3/8 475 17.5 420 48 0 9-5/8 40 2050 12.25 650 0 7 26 9100 8.75 1580 0 LINER RECORD **TUBING RECORD** 25 SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET 4 1/2 8753 13572 450 2 - 3/88771 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC Perforation record (interval, size, and number) 9671-13514 480 Holes 42 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4,071,596 gals total fluid; 3,824,679# sd 9671-13514 9253-10500 KO plug - Pilot hole **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod or Shut-in) 7/2/12 Prod Choke Size Date of Test Prod'n For Oil - Bbl Gas - MCF Water - Bbl Gas - Oıl Ratio Hours Tested 7/4/12 24 21/64 Test Period 169 1309 1463 7727 Flow Tubing Calculated 24-Oıl - Bbl Gas - MCF Water - Bbl Oil Gravity - API - (Corr) Casing Pressure Press Hour Rate 39.7 2400 29 Disposition of Gas (Sold, used for fuel, vented, etc.) 30 Test Witnessed By Sold 31 List Attachments C102, DEV Survey, C104, Revised drlg C103, 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. Longitude NAD 1927 1983 Latitude n shown on both sides of this form is true and complete to the best of my knowledge and belief I hereby certify that Printed Signature Name Terri Stathem Title Regulatory Date 7/31/12 E-mail Address: tstathem@cimarex.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 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

astern New Mexico	Northy	Northwestern New Mexico			
T. Canyon	T. Ojo Alamo	T. Penn A"			
T. Strawn	T. Kirtland	T. Penn. "B"			
T. Atoka_	T. Fruitland	T. Penn. "C"			
Yates T. Miss		T. Penn. "D"			
T. 7 Rivers T. Devonian		T. Leadville			
T. Queen T. Silurian		T. Madison			
T. Montoya	T. Point Lookout	T. Elbert			
T. Simpson	T. Mancos	T. McCracken			
T. McKee	T. Gallup	T. Ignacio Otzte			
T. Ellenburger	Base Greenhorn_	T.Granite			
T. Gr. Wash	T. Dakota				
T. Delaware2069	T. Morrison_				
Drinkard T. Bone Springs 5625					
T. Yeso	T. Entrada_				
T. Rustler -	T. Wingate	,			
T. Wolfcamp8750_	T. Chinle				
T	T. Permian_				
	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Delaware 2069 T. Bone Springs 5625 T. Yeso T. Rustler - T. Wolfcamp- 8750	T. Canyon T. Strawn T. Kirtland T. Atoka T. Fruitland T. Miss T. Pictured Cliffs T. Devonian T. Silurian T. Menesee T. Montoya T. Point Lookout T. Simpson T. Mancos T. McKee T. Gallup T. Ellenburger Base Greenhorn T. Gr. Wash T. Delaware 2069 T. Morrison T. Bone Springs 5625 T. Todilto T. Yeso T. Rustler - T. Wolfcamp- 8750 T. Chinle			

			SANDS OR ZONES
No. 1, from	to	No. 3, from	to
		No. 4, from	
	IMPORT	ANT WATER SANDS	
Include data on rate of wate	er inflow and elevation to whi	ch water rose in hole.	
No. 1, from	to	feet	•••••
No. 2, from	to	feet	
		feet	
		ORD (Attach additional sheet if no	

From	То	In Feet	Lithology	From	То	Thickness In Feet	Lithology
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