

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, 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 June 10, 2003	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		WELL API NO. 30-025-27417			
5. Indicate Type of Lease STATE ☒ FEE ☐		State Oil & Gas Lease No.			
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ b. Type of Completion NEW ☐ WORK ☐ DEEPEN ☐ PLUG ☒ DIFF. WELL OVER BACK RESVR ☐ OTHER		7. Lease Name or Unit Agreement Name State HH			
2. Name of Operator Cimarex Energy Co. of Colorado		8. Well No. 001			
3. Address of Operator 600 N. Marienfeld St., Ste 600 Midland, Texas 79701		9. Pool name or Wildcat Gem; Bone Spring (Dry)			
4. Well Location BHL P-36-19s-32e, 4936/N & 573/E SHL: Unit Letter <u>H</u> 1980 Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>19S</u> Range <u>32E</u> NMPM County <u>Lea</u>					
10. Date Spudded 06-11-81	11. Date T.D. Reached 04-29-11	12. Date Compl. (Ready to Prod.) NA	13. Elevations (DF& RKB, RT, GR, etc.) 3582 GR	14. Elev. Casinghead	
15. Total Depth MD 11797 TVD 9024	16. Plug Back T.D. MD 10400 TVD 9028	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Dry				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Logs run on initial completion			22. Was Well Cored No		
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	1355	17 1/2"	1200 sx (prev set)	
9 5/8"	36#	5101	12 1/4"	3100 sx DVT 3244 (prev set)	
5 1/2"	17#	13800	7 7/8"	1100 sx (prev set)	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
3 1/2"	8568	11797	220 sx		
26. Perforation record (interval, size, and number) 11135-11751 10 spf, 70 holes, CBP @ 11100 10489-11031 10 spf, 40 holes, CBP @ 10400 9769-10311 10 spf, 40 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11135-11751 152661 gal 20# linear & 1100# prop, couldn't pump 10489-11031 29081 gal 20# linear, could not pump 9769-10311 48547 gal 20# linear, could not pump		
28. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in) Shut in pending First Bone Spring RC	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl
29. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By		
30. List Attachments					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature <u>Natalie Krueger</u>		Printed Name <u>Natalie Krueger</u>		Title <u>Regulatory</u>	
E-mail Address <u>nkrueger@cimarex.com</u>		Date <u>7/13/2011</u>			

AUG 18 2011

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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 12117	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2824	T. Atoka 12797	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3008	T. Miss 13720	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware	T. Todilto	T.
T. Drinkard	T. Bone Spring 7879	T. Entrada	T.
T. Abo Shale	T. Morrow	T. Wingate	T.
T. Wolfcamp 11506	T. SBSS	T. Chinle	T.
T. Penn	T. Barnett	T. Permian	T.
T. Cisco (Bough C)	T. Rustler	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....

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