

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 API NO. 30-015-31497
		5. Indicate Type of Lease STATE ☒ FEE ☐
		State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
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 Palmillo State Corn
2. Name of Operator Cimarex Energy Co. of Colorado		8. Well No. 004
3. Address of Operator 600 N. Marienfeld, Ste. 600 Midland, TX 79701		9. Pool name or Wildcat Palmillo; Bone Spring, East
4. Well Location Unit Letter _____ L: 1980 _____ Feet From The _____ South _____ Line and _____ 660 _____ Feet From The _____ West _____ Line Section 32 Township 18S Range 29E NMPM Eddy County		
10. Date Spudded 10-01-10	11. Date T.D. Reached 10-07-10	12. Date Compl. (Ready to Prod.) 11-18-10
13. Elev 3421' GLations (DF& RKB, RT, GR, etc.)		14. Elev. Casinghead
15. Total Depth 9245'	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		19. Rotary Tools XX
19. Producing Interval(s), of this completion - Top, Bottom, Name 7477' - 9245' Bone Spring		20. Was Yes Directional Survey Made Yes
21. Type Electric and Other Logs Run		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8"	48#	444'
8 5/8"	32#	3200'
5 1/2"	17#	11475'
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN 3 1/2" 7308' 9125' No cmt. PEAK		
25. TUBING RECORD SIZE DEPTH SET PACKER SET 2 7/8" 7203' MD 7089' SN		
26. Perforation record (interval, size, and number) Peak assembly		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 7307-9245' Frac 2 nd Bone Spring in 6 stages w/372,922 gals XL Borate carrying 411,457# sand
28. PRODUCTION		
Date First Production 11-26-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
Well Status (Prod. or Shut-in) Prod		
Date of Test 11-28-10	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 29	Gas - MCF 0
Water - Bbl. 0	Gas - Oil Ratio	
Flow Tubing Press. 150	Casing Pressure 80	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By
30. List Attachments C-102, C-104, Inclination survey, Deviation Survey		
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	Printed Name	Title
Carolyn Larson	Carolyn Larson	Regulatory Analyst
E-mail Address	Date	
clarson@cimarex.com	1-13-11	

RECEIVED
 JAN 18 2011
 NMOCD ARTESIA

PA Turkey Track Morrow North LAAS

1

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	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	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	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. 1 st Bone Spring 6590'	T. Wingate	T.
T. Wolfcamp	T. 2 nd Bone Spring 7420'	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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