

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

**RECEIVED**  
**MAR 22 2011**  
**HOBBS**

State of New Mexico  
 Energy, Minerals and Natural Resources

Oil Conservation Division  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
 (Well Record for Matador Petroleum)

Form C-105  
 Revised June 10, 2003

WELL API NO.  
 30-025-27661  
 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 \_\_\_\_\_

2. Name of Operator  
 Cimarex Energy Co. of Colorado

3. Address of Operator  
 600 N. Marienfeld, Ste 600 Midland, TX 79701

4. Well Location  
 SHL: Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line  
 Section 31 Township 21S Range 35E NMPM County Lea

7. Lease Name or Unit Agreement Name  
 New Mexico DA State

8. Well No.  
 002

9. Pool name or Wildcat  
 Grama Ridge; Wolfcamp, N (G)

10. Date Spudded 04-14-80 11. Date T.D. Reached 07-06-82 12. Date Compl. (Ready to Prod.) \_\_\_\_\_  
 13. Elevations (DF& RKB, RT, GR, etc.) 3668 DF 14. Elev. Casinghead \_\_\_\_\_

15. Total Depth 13345 16. Plug Back T.D. 12465 17. If Multiple Compl. How Many Zones? \_\_\_\_\_  
 18. Intervals Drilled By Rotary Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
11134-11500 Wolfcamp 20. Was Directional Survey Made No

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	45	1794	17 1/2	2100	
10 3/4	51	4790	12 1/4	1615	
5 1/2	20, 17	13344	6 1/2	300	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10939	---

26. Perforation record (interval, size, and number)  
11134-146 6 spf, 72 holes  
11475-500 6 spf, 150 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>11134-11146</u>	<u>60.5 bbl 15% HCl &amp; 68 bbl flush 2% KCl</u>
<u>11475-11500</u>	<u>2500 gal 15% HCl &amp; 70 bbl 2% KCl,</u>
<u>11134-11500</u>	<u>142746 gal 17# Borate &amp; 72982# Sand</u>

28. **PRODUCTION**

Date First Production \_\_\_\_\_ Production Method (*Flowing, gas lift, pumping - Size and type pump*) \_\_\_\_\_ Well Status (*Prod. or Shut-in*)  
 Shut in, no production

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

30. List Attachments  
 C-102

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 Natalie Krueger Printed Name Natalie Krueger Title Regulatory Analyst Date 3/21/2011  
 E-mail Address nkrueger@cimarex.com