

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 88410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED  
MAR 22 2011  
HOBBS, NM

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

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 Tools  
Cable Tools  
Rotary

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%	45	1794	17½	2100	
10%	51	4790	12½	1615	
5½	20, 17	13344	6½	300	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2½	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
11134-11146	60.5 bbl 15% HCl & 68 bbl flush 2% KCL
11475-11500	2500 gal 15% HCl & 70 bbl 2% KCL,
11134-11500	142746 gal 17# Borate & 72982# Sand

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  
E-mail Address nkrueger@cimarex.com

Printed Name Natalie Krueger  
Title Regulatory Analyst  
Date 3/21/2011