

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

RECEIVED  
AUG 25 2010  
NMOCD ARTESIA

WELL API NO.  
30-015-37803

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 St., Ste 600 Midland, Texas 79701

4. Well Location  
SHL: Unit Letter F : 1980 Feet From The North Line and 1650 Feet From The West Line  
Section 5 Township 17S Range 29E NMPM County Eddy

10. Date Spudded  
05-27-10

11. Date T.D. Reached  
06-04-10

12. Date Compl. (Ready to Prod.)  
07-08-10

13. Elevations (DF& RKB, RT, GR, etc.)  
3642' GR

14. Elev. Casinghead

15. Total Depth  
5178'

16. Plug Back T.D.  
5075'

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  
Empire; Glorieta-Yeso - 3900-5000'

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
SDL-DLL-MGRD-CSNG

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
11 3/4"	42	467'	16"	400 sx	
8 5/8"	24	1236'	11"	620 sx	
5 1/2"	17	5178'	7 7/8"	650 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3902'	

26. Perforation record (interval, size, and number)

Blinebry 4420-4620 1 shot per 8', 25 holes  
Blinebry 4850-5000' 1 shot per 6', 25 holes  
Paddock 3900-4120' 1 shot per 5', 45 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420-5000'	2000 gal 15% HCL Acid + 897342 gal slick water carrying 28682# 100 mesh sand & 308935# 40/70 white sand
3900-4120'	2940 gal 15% HCl + 1244312 gal slick water carrying 41517# 100 mesh sand & 406121# 40/70 white sand

28. PRODUCTION

Date First Production  
07-08-10

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping - BH Centralift 4" 62 HP Stage Pump

Well Status (Prod. or Shut-in)  
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
07-17-10	24	WO		11	0	203	0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
250	275					37.94

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

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:

Printed Name: Natalie Krueger

Title: Regulatory

Date: 8/25/2010

E-mail Address: nkrueger@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. 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. Cisco (Bough C)	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Strawn	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka	T. Cliff House	T. Leadville
T. 7 Rivers	T. Miss	T. Menefee	T. Madison
T. Queen	T. Devonian	T. Point Lookout	T. Elbert
T. Grayburg	T. Silurian	T. Mancos	T. McCracken
T. San Andres	T. Montoya	T. Gallup	T. Ignacio Otzte
T. Glorieta 3793	T. Simpson	Base Greenhorn	T. Granite
T. Paddock 4105	T. McKee	T. Dakota	T.
T. Blinebry 4366	T. Ellenburger	T. Morrison	T.
T. Tubb 5139	T. Gr. Wash	T. Todilto	T.
T. Drinkard	T. Brushy Canyon	T. Entrada	T.
T. Abo	T. 2 <sup>nd</sup> Bone Spring	T. Wingate	T.
B. Anhydrite	T. TBSC	T. Chinle	T.
T. Wolfcamp		T. Permian	T.
T. Penn		T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

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

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