

RECEIVED

JUN 14 2010

HOBBSON

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.  
30-025-36068

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  
  
Mary 7 State

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  
Bone Spring Wildcat

4. Well Location  
SHL. Unit Letter C 990 Feet From The North Line and 1500 Feet From The West Line  
Section 7 Township 21S Range 35E NMPM County Lea

10 Date Spudded 12-06-02 11 Date T.D. Reached 01-07-03 12 Date Compl. (Ready to Prod.) 01-24-10 13 Elevations (DF& RKB, RT, GR, etc.) 3678' GL 14 Elev. Casinghead

15. Total Depth 12350' 16. Plug Back T.D. 11825' 17. If Multiple Compl How Many Zones? 18 Intervals Drilled By 19 Producing Interval(s), of this completion - Top, Bottom, Name 7962-7988 & 9492-9516 Bone Spring 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"	48#	1422'	17 1/2"	1050 sx	
9 5/8"	40#	5416'	12 1/4"	1530 sx	
7"	29#	11000'	8 3/4"	460 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	8137'

26. Perforation record (interval, size, and number)  9492-9516 2 spf, 48 holes 7962-7988 2 spf, 52 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9492-9516	3000 gal 15% BS acid, 72 ball sealers
	7962-7988	3000 gal 15% BS acid, 78 ball sealers

28. PRODUCTION							
Date First Production 01-24-10		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2" x 1 1/2" x 24' x 6' RHBC			Well Status (Prod or Shut-in) Producing		
Date of Test 02-05-10	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl 3	Gas - MCF 0	Water - Bbl. 8	Gas - Oil Ratio 0
Flow Tubing Press. 250	Casing Pressure 8	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr) 43.0	

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

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 Natalie Krueger Printed Name Natalie Krueger Title Regulatory Date 6/11/2010  
E-mail Address nkrueger@cimarex.com

SEP 15 2010  
PETROLEUM ENGINEER  
NSL-6231

# 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	1722	T. Cisco (Bough C)	T. Ojo Alamo	T. Penn. "B"	
T. Salt		T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt		T. Strawn 11020	T. Pictured Cliffs	T. Penn. "D"	
T. Yates		T. Atoka 11194	T. Cliff House	T. Leadville	
T. 7 Rivers		T. Miss 12160	T. Menefee	T. Madison	
T. Queen		T. Devonian	T. Point Lookout	T. Elbert	
T. Grayburg		T. Silurian	T. Mancos	T. McCracken	
T. San Andres	3914	T. Montoya	T. Gallup	T. Ignacio Otzte	
T. Glorieta		T. Simpson	Base Greenhorn	T. Granite	
T. Paddock		T. McKee	T. Dakota	T.	
T. Blinebry		T. Ellenburger	T. Morrison	T.	
T. Tubb		T. Gr. Wash	T. Todilto	T.	
T. Drinkard		T. Delaware Sand 5462	T. Entrada	T.	
T. Abo		T. Bone Spring <del>7870</del> 7990	T. Wingate	T.	
B. Anhydrite		T. M Morrow 11829	T. Chinle	T.	
T. Wolfcamp	10788	T. Rustler 12083	T. Permian	T.	
T. Penn		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 s In Feet	Lithology

From	To	Thickness In Feet	Lithology