

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  
MAY 12 2008  
HOBBS OGD

State of New Mexico  
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.  
30-025-38559 ✓  
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  
Pennzoil B 36 State ✓

2. Name of Operator  
Cimarex Energy Co. of Colorado (162683) ✓

8. Well No.  
004 ✓

3. Address of Operator  
PO Box 140907; Irving, TX 75014-0907

9. Pool name or Wildcat  
Apache Ridge; Bone Spring

4. Well Location  
SHL: Unit Letter O : 990 Feet From The South Line and 1980 Feet From The East Line  
Section 36 Township 19S Range 33E NMPM County Lea

10. Date Spudded 11-11-07	11. Date T D. Reached 12-02-07	12. Date Compl. (Ready to Prod.) 01-05-08	13. Elevations (DF& RKB, RT, GR, etc.) 3603' GR	14. Elev. Casinghead
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15. Total Depth 10415'	16. Plug Back T.D. 10315'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary	Rotary Tools Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name  
Apache Ridge; Bone Spring 9490'-9522'

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
Porosity, Density, CBL

22. Was Well Cored  
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13%	48	1531'	17½	1095 sx, circ 271 sx	
8%	32	3233'	11	1160 sx, circ 280 sx	cmt lost circ zone 3595'-5396' w/ 930 sx
5½	17	10410'	7%	1265, CBL TOC 0'	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2½	9368'	

26. Perforation record (interval, size, and number) 9490'-9522' 3 spf, 96 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	9490'-9522'	2700 gal 15% NeFe HCl w/ 7% KCl flush
	9490'-9522'	60000 gal YF330LPH w/ 26000# 20/40 Econoprop & 18000# 16/30 Resin

PRODUCTION

28. Date First Production 01-05-08  
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2½" x 1½" x 24' RHBM rod pump  
Well Status (Prod. or Shut-in) Producing

Date of Test 01-31-08	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 11	Gas - MCF 10	Water - Bbl. 22	Gas - Oil Ratio 909
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Flow Tubing Press. 122	Casing Pressure 14	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.7
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold

Test Witnessed By

30. List Attachments  
C-102, Deviation Report

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 \_\_\_\_\_ Reg Analyst \_\_\_\_\_ Date 4/19/2008  
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. 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		B. Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	T.
T. Blinebry	T. Gr. Wash		T. Morrison	T.
T. Tubb	T. Delaware		T.Todilto	T.
T. Drinkard	T. Bone Spring	8277'	T. Entrada	T.
T. Abo Shale	T. FBSS	9359'	T. Wingate	T.
T. Wolfcamp	T. SBSC	9638'	T. Chinle	T.
T. Penn	T. SBSS	9854'	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