

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.
30-025-37991

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

PO Box 140907; Irving, TX 75014-0907

7. Lease Name or Unit Agreement Name

Pennzoil B 36 State

8. Well No.

001

9. Pool name or Wildcat

Apache Ridge; Bone Spring

4. Well Location

Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line
Section 36 Township 19S Range 33E NMPM County Lea

10. Date Spudded 09-02-06 11. Date T.D. Reached 09-25-06 12. Date Compl. (Ready to Prod.) 11-14-06 13. Elevations (DF& RKB, RT, GR, etc.) 3619' GR 14. Elev. Casinghead

15. Total Depth 10777' 16. Plug Back T.D. 10693' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Rotary Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Apache Ridge; Bone Spring 9441'-9544'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Cement Bond, Laterolog, Neutron Log, Sonic Log

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" H-40	42#	1390'	14-3/4"	650 sx circ 14.4 bbls	
8-5/8" J-55	32#	3505'	11"	875 sx circ 26 bbls	
5-1/2" P-110	17#	10777'	7-7/8"	1425 sx TOC 3450' by CBL	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	9399'	9399'

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

9520'-9544' 6 spf 150 holes
9486'-9510' 3 spf 75 holes
9441'-9472' 2 spf 24 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
9441'-9544' 1000 gal 7-1/2% HClNeFeDxBx/25% Methanol

28. PRODUCTION

Date First Production 11-14-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Prod		
Date of Test 12-07-06	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl 101	Gas - MCF 157	Water - Bbl. 72	Gas - Oil Ratio 1555
Flow Tubing Press. 400	Casing Pressure 0	Calculated 24 Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments

Deviation Summary, C-102

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 Reg Analyst 1 Date 1/9/2007
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 3321'	T. Miss Lime	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 5399'	T. Todilto	T.
T. Drinkard	T. Bone Spring 8215'	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Rustler 1348'	T. Chinle	T.
T. Penn	T. Morrow Clastics	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 9335.....to.....9849.....

No. 3, from.....10610.....to.....10720.....

No. 2, from.....9850.....to.....10609....

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