

RECEIVED

State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-105  
Revised June 10, 2003

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

DEC 15 2008

HOBBSOCD

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505WELL API NO.  
30-025-386065. Indicate Type of Lease  
STATE ☐ FEE ☒

State Oil &amp; 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

Missouri Unit 13

2. Name of Operator  
Cimarex Energy Co. (215099)8. Well No.  
0053. Address of Operator  
PO Box 140907; Irving, TX 75014-09079. Pool name or Wildcat  
Denton; Wolfcamp

4. Well Location  
SHL: Unit Letter B : 430 Feet From The North Line and 2150 Feet From The East Line  
BHL: Unit Letter G : 2310 Feet From The North Line and 2150 Feet From The East Line  
Section 13 Township 15S Range 37E NMPM County Lea

10. Date Spudded 03-25-08 11. Date T.D. Reached 07-18-08 12. Date Compl. (Ready to Prod.) 08-02-08 13. Elevations (DF& RKB, RT, GR, etc.) 3776' GR 14. Elev. Casinghead

15. Total Depth Pilot Hole 9723' MD 11277' TVD 9453' 16. Plug Back T.D. Pilot Hole 9220' MD 11277' TVD 9453' 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 9106'-11277' Wolfcamp 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Sonic, dll, dsngr, 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 3/8"     | 48             | 602'      | 17 1/2"   | 530 sx, TOC 0'     |               |
| 8 5/8"      | 32             | 4530'     | 11"       | 976 sx, TOC 0'     |               |
| 5 1/2"      | 17             | 10953'    | 7 7/8"    | 1004 sx, TOC 2200' |               |

24. LINER RECORD 25. TUBING RECORD  
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET  
2 7/8" 9106' 11000' PEAK, no cement 2 7/8" 9041' 8911'

26. Perforation record (interval, size, and number)  
Peak Liner Assembly used (Iso-Ports and Iso-Packers)  
Multi staged frac.  
Stage 1: 11000'-10782'  
Stage 2: 10782'-10300'  
Stage 3: 10300'-9689'  
Stage 4: 9689'-9106'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
11000'-10782' 17332 gal 15% NeFe HCl & 6898 gal 15% Diverter Acid, Drop 1 1/4" ball.  
10782'-10300' 18961 gal 15% NeFe HCl & 6990 gal 15% Diverter Acid, Drop 1 1/2" ball.  
10300'-9689' 39875 gal 15% NeFe HCl & 17225 gal 15% Diverter Acid, Drop 2" ball.  
9689'-9106' 23367 gal 15% NeFe HCL & 8909 gal 15% Diverter Acid.

## PRODUCTION

28  
Date First Production 08-02-08 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Prod  
Date of Test 08-05-08 Hours Tested 24 Choke Size open Prod'n For Test Period 11 Oil - Bbl 11 Gas - MCF 13 Water - Bbl. 318 Gas - Oil Ratio 1181  
Flow Tubing Press. 280 Casing Pressure 30 Calculated 24 Hour Rate 11 Oil - Bbl. 13 Gas - MCF 318 Water - Bbl. 42.85 Oil Gravity - API - (Corr.)

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

30. List Attachments  
Deviation Report, Peak assembly diagram, Directional Survey, 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 Scott Haynes Printed Name Scott Haynes Title Regulatory Analyst Date 12/12/2008

E-mail Address shaynes@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. Abo Shale 8295  | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 |  | T. Wolfcamp 9380   | T. Kirtland-Fruitland   | T. Penn. "C"     |
| T. Rustler 2193         |  | T. Wolfcamp B 9680 | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 3161           |  | T. Cisco           | T. Cliff House          | T. Leadville     |
| T. 7 Rivers 3348        |  | T. Canyon          | T. Menefee              | T. Madison       |
| T. Queen 3957           |  | T. Strawn          | T. Point Lookout        | T. Elbert        |
| T. Grayburg 4304        |  | T. Atoka           | T. Mancos               | T. McCracken     |
| T. San Andres 4450      |  | T. Miss            | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta 6813        |  | T. Devonian        | B. Greenhorn            | T. Granite       |
| T. Paddock              |  | T. Silurian        | T. Dakota               | T.               |
| T. Blinbry 7021         |  | T. Montoya         | T. Morrison             |                  |
| T. Tubb 7574            |  | T. Simpson         | T.Todilto               |                  |
| T. Drinkard 7832        |  | T. McKee           | T. Entrada              |                  |
| T. Bone Spring          |  | T. Ellenburger     | T. Wingate              |                  |
| T. FBSS                 |  | T. Gr. Wash        | T. Chinle               |                  |
| T. SBSS                 |  | T. Morrow          | T. Permian              |                  |
| T. TBSS                 |  |                    | T. Penn "A"             |                  |

## 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.....

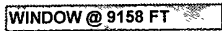
No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |



Stage 1 2 7/8 pump out plug

[illegible]TOTAL MEASURED DEPTH  
@ 11000 FT

\*\*\* CONFIDENTIAL \*\*\*  
NOT TO BE DISCLOSED OUTSIDE  
\*\* INSERT COMPANY \*\*