

State of New Mexico  
Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.

30-007-20288

5. 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 ☐ PLUG ☐ DIFF. ☐  
 WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

P.O. BOX 190, RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR B

8. Well No.

44

9. Pool name or Wildcat

Van Bremmer Canyon - Vermejo Gas

4. Well Location

Unit Letter M ; 700.6 Feet From The South Line and 953.9 Feet From The West LineSection 15 Township 30N Range 18E NMPM Colfax County

10. Date Spudded

01/28/02

11. Date T.D. Reached

01/29/02

12. Date Compl. (Ready to Prod.)

04/05/02

13. Elevations (DF&amp; R(B. RT, GR, etc.)

8097' (GL)

14. Elev. Casinghead

8097'

15. Total Depth

2355'

16. Plug Back T.D.

2251'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

0 - TD

NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name

1018' - 2087' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Epithermal Neutron Litho Density, Array Induction Linear Correlation, and Acoustic Cement Bond 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 23             | 322'      | 11"       | 85 sx            | None          |
| 5 1/2"      | 15.5           | 2259'     | 7 7/8"    | 276 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

## 24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

## 25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 2148'     | No         |
|        |           |            |

 26.  
 2080' - 2087' 4 SPF 28 Holes; 2009' 2012', 2025' - 2027' 4 SPF 20 Holes  
 1527' - 1529' 4 SPF 8 Holes; 1469' - 1471' 4 SPF 8 Holes  
 1441' - 1443' 4 SPF 8 Holes; 1387' - 1391' 4 SPF 16 Holes  
 1018' - 1020 4 SPF 8 Holes

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

 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
 1018' - 2087' 86,030 lbs of 16/30 Brady Sand

## 28. PRODUCTION

|                                   |                           |                                                                                                                                                        |                           |                  |                                         |                                    |                        |
|-----------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|-----------------------------------------|------------------------------------|------------------------|
| Date First Production<br>06/02/02 |                           | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8" tubing w/30-N-95 pc pump. Flowing gas up 5 1/2" Casing. |                           |                  | Well Status (Prod. or Shut-in)<br>Prod. |                                    |                        |
| Date of Test<br>06/02/02          | Hours Tested<br>24 hrs.   | Choke Size<br>Full 2"                                                                                                                                  | Prod'n For<br>Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>139                        | Water - Bbl.<br>17                 | Gas - Oil Ratio<br>N/A |
| Flow Tubing<br>Press.             | Casing Pressure<br>55 psi | Calculated 24-<br>Hour Rate                                                                                                                            | Oil - Bbl.<br>N/A         | Gas - MCF<br>139 | Water - Bbl.<br>17                      | Oil Gravity - API - (Corr.)<br>N/A |                        |

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

Sold, used for fuel.

Test Witnessed By:  
Gary Blundell

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: Shirley Mitchell Printed Shirley A. Mitchell Title Field Adm Specialist Date: 07/11/02

# 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

|               |                |
|---------------|----------------|
| T. Anhy       | T. Canyon      |
| T. Salt       | T. Strawn      |
| B. Salt       | T. Atoka       |
| T. Yates      | T. Miss        |
| T. 7 Rivers   | T. Devonian    |
| T. Queen      | T. Silurian    |
| T. Grayburg   | T. Montoya     |
| T. San Andres | T. Simpson     |
| T. Glorieta   | T. McKee       |
| T. Paddock    | T. Ellenburger |
| T. Blinberry  | T. Gr. Wash    |

|                          |                        |
|--------------------------|------------------------|
| T. Tubb _____            | T. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

## Northwestern New Mexico

|                       |                     |
|-----------------------|---------------------|
| T. Ojo Alamo          | T. Penn. "B"        |
| T. Kirtland-Fruitland | T. Penn. "C"        |
| T. Pictured Cliffs    | T. Penn. "D"        |
| T. Cliff House        | T. Leadville        |
| T. Menefee            | T. Madison          |
| T. Point Lookout      | T. Elbert           |
| T. Mancos             | T. McCracken        |
| T. Gallup             | T. Ignacio Otzte    |
| Base Greenhorn        | T. Granite          |
| T. Dakota             | T. Raton Top - 0'   |
| T. Morrison           | T. Vermejo - 1,817' |
|                       | Trinidad 2,138'     |

|             |          |
|-------------|----------|
| T. Todilto  | T. _____ |
| T. Entrada  | T. _____ |
| T. Wingate  | T. _____ |
| T. Chinle   | T. _____ |
| T. Permian  | T. _____ |
| 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<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

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