

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-007-20248

5. Indicate Type of Lease  
STATE FEE X

State Oil & Gas ☐ Lease No. ☒

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER X COALBED METHANE  
b. Type of Completion:  
NEW WORK PLUG DIFF. RESVR. OTHER  
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐

7. Lease Name or Unit Agreement Name

VPR E

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

04

3. Address of Operator

PO BOX 190  
RATON, NEW MEXICO 87740

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter M 1226 Feet From The South Line and 712 Feet From The West Line

Section 05 Township 31N Range 19E NMPM COLFAX County

10. Date Spudded

04/01/01

11. Date T.D. Reached

04/02/01

12. Date Compl. (Ready to Prod.)

07/24/01

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

8392'

14. Elev. Casinghead

8392'

15. Total Depth

2221'

16. Plug Back T.D.

2162'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools  
0 - TD

Cable Tools  
None

19. Producing Interval(s), of this completion - Top, Bottom, Name  
1320' - 1984' VERMEJO COALS

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run

21. Was Well Cored  
No

Array Induction, Compensated Density, and Cement Bond Log.

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"      | 24 lb.         | 305'      | 11"       | 100 sx.          | None          |
| 5 1/2"      | 15.5 lb.       | 2194'     | 7 7/8"    | 336 sx.          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 2087'     | N/A        |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

26. Perforations  
1969' - 1971', 1979' - 1984' Shot 4 SPF, 28 Holes  
1897' - 1900', 1904' - 1908' Shot 4 SPF, 28 Holes Vermejo Coals  
1678' - 1682', 1707' - 1709' Shot 4 SPF, 24 Holes  
1320' - 1322', 1338' - 1340', 1392' - 1394' Shot 4 SPF, 24 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
1320' - 1984' 188,000 lbs 16/30 mesh sand

28. PRODUCTION

|                                   |                                                                                                                                                    |                             |                           |                  |                                         |                                    |                        |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|------------------|-----------------------------------------|------------------------------------|------------------------|
| Date First Production<br>07/31/01 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8" tubing w/095 pc pump. Flowing gas up 5 1/2" casing. |                             |                           |                  | Well Status (Prod. or Shut-in)<br>Prod. |                                    |                        |
| Date of Test<br>07/31/01          | Hours Tested<br>24 Hours                                                                                                                           | Choke Size<br>Full 2"       | Prod'n For<br>Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>09                         | Water - Bbl.<br>228                | Gas - Oil Ratio<br>N/A |
| Flow Tubing<br>Press.             | Casing Pressure<br>25 psi                                                                                                                          | Calculated 24-<br>Hour Rate | Oil - Bbl.<br>N/A         | Gas - MCF<br>09  | Water - Bbl.<br>228                     | Oil Gravity - API - (Corr.)<br>N/A |                        |

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

Sold, used for fuel

Test Witnessed By:

Mike Potter

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: William M. Ordemann Printed Name: William M. Ordemann Title: Engineer Date: 08/14/01

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. 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.               |

|              |              |              |              |            |           |              |                 |            |                    |            |             |            |            |           |            |             |
|--------------|--------------|--------------|--------------|------------|-----------|--------------|-----------------|------------|--------------------|------------|-------------|------------|------------|-----------|------------|-------------|
| T. Penn. "B" | T. Penn. "C" | T. Penn. "D" | T. Leadville | T. Madison | T. Elbert | T. McCracken | T. Ignacio Orte | T. Granite | T. Raton - Surface | T. Vermejo | T. Trinidad | T. Entrada | T. Wingate | T. Chinle | T. Permian | T. Penn "A" |
|              |              |              |              |            |           |              |                 |            |                    | 1,872'     | 2,172'      |            |            |           |            |             |
|              |              |              |              |            |           |              |                 |            | -0-                |            |             |            |            |           |            |             |

**OIL OR GAS SANDS**

**OR ZONES**

## 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |