

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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.  
30-007-20197

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 \_\_\_\_\_

7. Lease Name or Unit Agreement Name

VPR 'A

b. Type of Completion:  
NEW ☒ WORK ☐  
WELL OVER ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐  
RESVR. OTHER

8. Well No.

47

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

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

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter P 745' Feet From The South Line and 961' Feet From The East Line

Section 28 Township 32N Range 20E NMPM Colfax County

|                              |                                   |                                              |                                                      |                               |
|------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------------|-------------------------------|
| 10. Date Spudded<br>02/05/01 | 11. Date T.D. Reached<br>02/06/01 | 12. Date Compl. (Ready to Prod.)<br>04/23/01 | 13. Elevations (DF& R(B. RT. GR, etc.)<br>8062' (GL) | 14. Elev. Casinghead<br>8062' |
|------------------------------|-----------------------------------|----------------------------------------------|------------------------------------------------------|-------------------------------|

|                          |                             |                                             |                                    |                      |                     |
|--------------------------|-----------------------------|---------------------------------------------|------------------------------------|----------------------|---------------------|
| 15. Total Depth<br>2410' | 16. Plug Back T.D.<br>2342' | 17. If Multiple Compl. How Many Zones?<br>0 | 18. Intervals Drilled By<br>0 - TD | Rotary Tools<br>NONE | Cable Tools<br>NONE |
|--------------------------|-----------------------------|---------------------------------------------|------------------------------------|----------------------|---------------------|

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

1252' - 2172' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Sector Bond Log, Array Induction, Compensated Neutron, Litho Density Log

21. 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             | 325'      | 11"       | 100 sx.          | NONE          |
| 5 1/2"      | 15.5           | 2344'     | 7 7/8"    | 318 sx.          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 2239'     | No         |
|        |           |            |
|        |           |            |

26. Perforation record (interval, size, and number)  
2093'-2095', 2101'-2103', 2149'-2154', 2156'-2158', 2161'-2164', 2169'-2172'  
Shot 4 SPF - 68 holes  
1977'-1979', 1990'-1993' Shot 4 SPF 20 holes Vermejo Coals  
1252'-1254', 1271'-1273', 1321'-1323' Shot 4 SPF 24 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 1252' - 2172'  | 63,000 lbs 20/40 mesh sand    |
|                | 129,000 lbs 12/20 mesh sand   |
|                |                               |

28. PRODUCTION

|                                   |                                                                                                                                                   |                                        |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| Date First Production<br>04/28/01 | 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>04/28/01 | Hours Tested<br>24 hrs.    | Choke Size<br>Full 2"   | Prod'n Per Test Period<br>N/A | Oil - Bbl<br>N/A | Gas - MCF<br>80    | Water - Bbl<br>190                 | Gas - Oil Ratio<br>N/A |
| Flow Tubing Press.       | Casing Pressure<br>100 psi | Calculated 24-Hour Rate | Oil - Bbl<br>N/A              | Gas - MCF<br>80  | Water - Bbl<br>190 | 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 is true and complete to the best of my knowledge and belief.

Signature:  Printed William Ordemann Title Engineer Date: 05/09/01

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.               |

OIL OR GAS SANDS  
OR ZONES

|             |    |
|-------------|----|
| 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |