

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.

30-007-20322

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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. 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 A

8. Well No.

63

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter L 1341.7 Feet From The South Line and 1091.6 Feet From The West Line

Section 3 Township 31N Range 19E NMPM Colfax County

10. Date Spudded

03/07/02

11. Date T.D. Reached

03/08/02

12. Date Compl. (Ready to Prod.)

04/18/02

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

8401' (GL)

14. Elev. Casinghead

8401'

15. Total Depth

2785'

16. Plug Back T.D.

2754'

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

1001' - 2504' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Mud Log, Epithermal Neutron Litho Density, Array Induction Linear Correlation, and Acoustic Cement Bond Log

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 23             | 318'      | 11"       | 85 sx            | None          |
| 5 1/2"      | 15.5           | 2762'     | 7 7/8"    | 382 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 2754'     | No         |
|      |     |        |              |        |        |           |            |
|      |     |        |              |        |        |           |            |

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

2474' - 2476', 2502' - 2504' Shot 4 SPF 16 Holes  
2273' - 2275', 2354' - 2356', 2368' - 2370' Shot 4 SPF 24 Holes Vermejo Coals  
1200' - 1202', 1204' - 1206', 1247' - 1250', 1322' - 1324', 1342' - 1344'  
Shot 4 SPF 44 Holes  
1001' - 1003', 1062' - 1064' Shot 4 SPF 16 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
1001' - 2504' 120,600 lbs of 16/30 Brady Sand

28. PRODUCTION

|                                   |                                                                                                                                                        |                             |                           |                  |                                         |                                    |                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|------------------|-----------------------------------------|------------------------------------|------------------------|
| Date First Production<br>04/30/02 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8" tubing w/40-N-95 PC Pump. Flowing gas up 5 1/2" Casing. |                             |                           |                  | Well Status (Prod. or Shut-in)<br>Prod. |                                    |                        |
| Date of Test<br>04/30/02          | Hours Tested<br>24 hrs.                                                                                                                                | Choke Size<br>Full 2"       | Prod'n For<br>Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>9                          | Water - Bbl<br>240                 | 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>9   | Water - Bbl.<br>240                     | Oil Gravity - API - (Corr.)<br>N/A |                        |

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

Sold, used for fuel

Test Witnessed By:  
Danny Whitaker

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:

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.

Northwestern New Mexico

T. Canyon

J. Penn. "B"

**OIL OR GAS SANDS  
OR ZONES**

## IMPORTANT WATER SANDS

No. 1, from ..... to ..... feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

(Attach additional sheet if necessary)

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