

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  
1220 South St Francis  
Santa Fe, NM 87505

WELL API NO.  
**30-007-20345**

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**

4. Well Location  
Unit Letter **I** : **1356.4** Feet From The **South** Line and **1153.8** Feet From The **East** Line

| Section          | 34       | Township              | 32N      | Range                            | 20E      | NMPM                                   | Colfax County |                      |       |
|------------------|----------|-----------------------|----------|----------------------------------|----------|----------------------------------------|---------------|----------------------|-------|
| 10. Date Spudded | 04/03/02 | 11. Date T.D. Reached | 04/04/02 | 12. Date Compl. (Ready to Prod.) | 06/28/02 | 13. Elevations (DF& R(B. RT, GR, etc.) | 7971' (GL)    | 14. Elev. Casinghead | 7971' |

|                 |       |                    |       |                                        |                          |              |        |             |      |
|-----------------|-------|--------------------|-------|----------------------------------------|--------------------------|--------------|--------|-------------|------|
| 15. Total Depth | 2350' | 16. Plug Back T.D. | 2260' | 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  
**1163' - 2110' 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**

| 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             | 328'      | 11"       | 85 sx            | None          |
| 5 1/2"                                             | 15.5           | 2297'     | 7 7/8"    | 300 sx           |               |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 7/8"            | 2149'     | No         |
|                  |     |        |              |        |                   |           |            |

| 26. Perforation record (interval, size, and number)  |  | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                                 |
|------------------------------------------------------|--|-------------------------------------------------|---------------------------------|
| 2094'-2096', 2102'-2104', 2108'-2110' 3 SPF 15 Holes |  | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED   |
| 2034'-2036', 2052'-2054' 3 SPF 10 Holes              |  | 1163' - 2110'                                   | 119,850 lbs of 16/30 Brady Sand |
| 1216'-1218' 3 SPF 5 Holes; 1196'-1198' 3 SPF 5 Holes |  |                                                 |                                 |
| 1163'-1165' 3 SPF 5 Holes                            |  |                                                 |                                 |

| 28. PRODUCTION                    |                        |                                                                                                                                                        |                        |                  |                                         |                                    |                        |
|-----------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|-----------------------------------------|------------------------------------|------------------------|
| Date First Production<br>08/08/02 |                        | 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>08/08/02          | Hours Tested<br>24 hrs | Choke Size<br>Full 2"                                                                                                                                  | Prod'n For Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>2                          | Water - Bbl.<br>146                | Gas - Oil Ratio<br>N/A |
| Flow Tubing Press.                | Casing Pressure<br>5   | Calculated 24-Hour Rate                                                                                                                                | Oil - Bbl.<br>N/A      | Gas - MCF<br>2   | Water - Bbl.<br>146                     | 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 A. Mitchell Printed **Shirley A. Mitchell** Title **Field Adm Specialist** Date: **08/15/02**

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. Ciscro (Bough C) | T. Penn               | T. Penn "A"           | T. Penn               |
| T. Wolfcamp         | T. Permian            | T. Permian            | T. Permian            |
| T. Abo              | T. Chinle             | T. Chinle             | T. Chinle             |
| T. Drinkard         | T. Wingate            | T. Wingate            | T. Wingate            |
| T. Tubb             | T. Entrada            | T. Entrada            | T. Entrada            |
| T. Blinberry        | T. Todillo            | T. Todillo            | T. Todillo            |
| T. Paddock          | T. Bone Springs       | T. Bone Springs       | T. Bone Springs       |
| T. Glorieta         | T. Delaware Sand      | T. Delaware Sand      | T. Delaware Sand      |
| T. San Andres       | T. Gr. Wash           | T. Gr. Wash           | T. Gr. Wash           |
| T. Grayburg         | T. Ellenburger        | T. Ellenburger        | T. Ellenburger        |
| T. Queen            | T. McKee              | T. McKee              | T. McKee              |
| T. 7 Rivers         | T. Simpson            | T. Simpson            | T. Simpson            |
| T. Yates            | T. Montoya            | T. Montoya            | T. Montoya            |
| B. Salt             | T. Silurian           | T. Silurian           | T. Silurian           |
| T. Salt             | T. Devonian           | T. Devonian           | T. Devonian           |
| T. Canyon           | T. Miss               | T. Miss               | T. Miss               |
| T. Strawn           | T. Atoka              | T. Atoka              | T. Atoka              |
| T. Ojo Alamo        | T. Kirtland-Fruitland | T. Kirtland-Fruitland | T. Kirtland-Fruitland |
| T. Point Lookout    | T. Pictured Cliffs    | T. Pictured Cliffs    | T. Pictured Cliffs    |
| T. Manco            | T. Cliff House        | T. Cliff House        | T. Cliff House        |
| T. Gallup           | T. Menefee            | T. Menefee            | T. Menefee            |
| Base Greenhorn      | T. Point Lookout      | T. Point Lookout      | T. Point Lookout      |
| T. Morrison         | T. Dakota             | T. Dakota             | T. Dakota             |
| T. Vermajo - 1,898' | T. Raton Top - 124'   | T. Raton Top - 124'   | T. Raton Top - 124'   |
| Trinidad 2,122'     | T. Granite            | T. Granite            | T. Granite            |
|                     | T. Ignacio Ozite      | T. Ignacio Ozite      | T. Ignacio Ozite      |
|                     | T. McCracken          | T. McCracken          | T. McCracken          |
|                     | T. Elbert             | T. Elbert             | T. Elbert             |
|                     | T. Madison            | T. Madison            | T. Madison            |
|                     | T. Leadville          | T. Leadville          | T. Leadville          |
|                     | T. Penn. "D"          | T. Penn. "D"          | T. Penn. "D"          |
|                     | T. Penn. "C"          | T. Penn. "C"          | T. Penn. "C"          |
|                     | T. Penn. "B"          | T. Penn. "B"          | T. Penn. "B"          |

## 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)

[illegible]