

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. 30-007-20216

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas I ☐ se 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 WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

Name of Operator

EL PASO ENERGY RATON, L.L.C.

Address of Operator

PO BOX 190  
RATON, NEW MEXICO 87740

Well Location

Unit Letter G Feet From The 1509 NORTH Line and 1628 Feet From The EAST Line

Section 16 Township 30N Range 18E NMPM COLFAX County

9. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

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

14. Elev. Casinghead

02/27/01

03/01/01

05/22/01

8381'

8381'

13. Total Depth

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools  
0 - TDCable Tools  
None

2495'

2395'

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

1996' - 2272' 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 Sector 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.        | 311'      | 11"       | 100 sx.          | None          |
| 5 1/2"      | 15.5 lb.      | 2409'     | 7 7/8"    | 400 sx.          |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

## LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 2330'     | N/A        |
|      |     |        |              |        |        |           |            |

24. 2241' - 2243', 2270' - 2272' Shot 4 SPE, 16 Holes  
 2147' - 2150', 2164' - 2166', 2186' - 2188', 2208' - 2210' Shot 4 SPE, 36 Holes  
 1996' - 1999', 2005' - 2008', 2019' - 2023', 2032' - 2034' Shot 4 SPE, 8 Holes Vermejo Coals

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 1996' - 2272'  | 181.400 lbs 16/30 mesh sand   |
|                |                               |
|                |                               |

## 28. PRODUCTION

|                       |                 |                                                                            |             |           |                                |                             |                 |
|-----------------------|-----------------|----------------------------------------------------------------------------|-------------|-----------|--------------------------------|-----------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump)        |             |           | Well Status (Prod. or Shut-in) |                             |                 |
| 05/25/01              |                 | Pumping water up 2 7/8" tubing w 045 pc pump. Flowing gas up 5 1/2" casing |             |           | Prod.                          |                             |                 |
| Date of Test          | Hours Tested    | Choke Size                                                                 | Prod'n For  | Oil - Bbl | Gas - MCF                      | Water - Bbl                 | Gas - Oil Ratio |
| 05/25/01              | 24 Hours        | Full 2"                                                                    | Test Period | N/A       | 360                            | 54                          | N/A             |
| Flow Tubing           | Casing Pressure | Calculated 24-Hour Rate                                                    | Oil - Bbl   | Gas - MCF | Water - Bbl                    | Oil Gravity - API - (Corr.) |                 |
| SS                    | 450 psi         |                                                                            | N/A         | 360       | 54                             | N/A                         |                 |

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

Sold, used for fuel

Test Witnessed By:

Mike Potter

List Attachments

I, the undersigned, certify that the information furnished herein is true and correct to the best of my knowledge and belief.

Printed

Signature

Notary William M. Ordemann

Title: Engineer

Date: 06/11/01

## 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

## Southwestern 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. Blinebry        | 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. 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 Otzie       |
| Base Greenhorn        | T. Granite             |
| T. Dakota             | T. Raton -- Surface 0' |
| T. Morrison           | T. Vermejo 1994'       |
| T. Todilto            | T. Trinidad 2284'      |
| 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)

[illegible]

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