

## 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

WELL API NO. 30-007-20264

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas ☐ 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

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator:

PO BOX 190  
RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR D

8. Well No.

28

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter J 1536.9 Feet From The South Line and 1355.5 Feet From The East Line

Section 36 Township 31N Range 17E NMPM COLFAX County

10. Date Spudded

01/05/02

11. Date T.D. Reached

01/06/02

12. Date Compl. (Ready to Prod.)

03/05/02

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

8220' GR

14. Elev. Casinghead

8220'

15. Total Depth

1795'

16. Plug Back T.D.

1758'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools  
0 - TDCable Tools  
None19. Producing Interval(s), of this completion - Top, Bottom, Name  
1241' - 1495' VERMEJO COALS20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run

Array Induction, Epithermal Neutron Litho Density, and Cement Bond 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 lb.         | 325'      | 11"       | 100 sx.          | None          |
| 5 1/2"      | 15.5 lb.       | 1764'     | 7 7/8"    | 218 sx.          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

## 24. LINER RECORD

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

## 25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 1568'     | N/A        |
|        |           |            |

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

1484' - 1495' Shot 4 SPF, 44 Holes  
1393' - 1395', 1409' - 1411', 1441' - 1444' Shot 4 SPF, 28 Holes  
1313' - 1315', 1377' - 1379' Shot 4 SPF, 8 Holes  
1241' - 1248' Shot 4 SPF, 28 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1241' - 1495' 160,270 lbs 16/30 mesh sand

28

## PRODUCTION

|                          |                            |                                                                                                                                                      |                           |                  |                                              |                                    |                        |
|--------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|----------------------------------------------|------------------------------------|------------------------|
| Date First Production    |                            | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8" tubing w/30N95 pc pump. Flowing gas up 5 1/2" casing. |                           |                  | Well Status (Prod. or Shut-in)<br>Production |                                    |                        |
| 03/05/02                 |                            |                                                                                                                                                      |                           |                  |                                              |                                    |                        |
| Date of Test<br>03/05/02 | Hours Tested<br>24 Hours   | Choke Size<br>Full 2"                                                                                                                                | Prod'n For<br>Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>106                             | Water - Bbl.<br>0                  | Gas - Oil Ratio<br>N/A |
| Flow Tubing<br>Press.    | Casing Pressure<br>120 psi | Calculated 24-<br>Hour Rate                                                                                                                          | Oil - Bbl.<br>N/A         | Gas - MCF<br>106 | Water - Bbl.<br>0                            | 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:

Printed

Name:

William M. Ordemann

Title: Engineer

Date: 03/15/02

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 duplicate except on state land, where six copies are required. See Rule 1105.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

|                  |                       |                    |
|------------------|-----------------------|--------------------|
| T. Canyon        | T. Ojo Alamo          | T. Penn. "B"       |
| T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"       |
| T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"       |
| T. Miss          | T. Cliff House        | T. Leadville       |
| T. Devonian      | T. Menefee            | T. Madison         |
| T. Silurian      | T. Point Lookout      | T. Elbert          |
| T. Montoya       | T. Mancos             | T. McCracken       |
| T. Simpson       | T. Gallup             | T. Ignacio Otzie   |
| T. McKee         | Base Greenhorn        | T. Granite         |
| T. Ellenburger   | T. Dakota             | T. Raton - Surface |
| T. Gr. Wash      | T. Morrison           | T. Vermajo         |
| T. Delaware Sand | T. Todillo            | T. Trinidad        |
| T. Bone Springs  | T. Entrada            | T.                 |
| T.               | T. Wingate            | T.                 |
| T.               | T. Chinle             | T.                 |
| T.               | T. Permian            | T.                 |
| T.               | T. Penn. "A"          | T.                 |

include data on rate of water inflow and elevation to which water rose in hole.

## IMPORTANT WATER SANDS

|             |    |      |
|-------------|----|------|
| No. 1, from | to | feet |
| No. 2, from | to | feet |
| No. 3, from | to | feet |

## LITHOLOGY RECORD

(Attach additional sheet if necessary)

[illegible]