

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  
1220 South St Francis, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St Francis  
Santa Fe, NM 87505

WELL API NO. 30-007-20386

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas Lease 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 WORK PLUG DIFF. WELL OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

VPR D

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

98

3. Address of Operator

PO BOX 190  
RATON, NEW MEXICO 87740

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter B 1124 Feet From The North Line and 1378 Feet From The East Line

Section 3 Township 30N Range 17E NMPM COLFAX County

10. Date Spudded

02/10/03

11. Date T.D. Reached

02/11/03

12. Date Compl. (Ready to Prod.)

07/07/03

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

8413'

14. Elev. Casinghead

8413'

15. Total Depth

1970'

16. Plug Back T.D.

1936'

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

1483' - 1726' VERMEJO COALS

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Mud Log, Array Induction, Epithermal Neutron Litho Density, After Frac 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.         | 341'      | 11"       | 100 sx.          | None          |
| 5 1/2"      | 15.5 lb.       | 1946'     | 7 7/8"    | 246 sx.          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 1,784'    | N/A        |
|        |           |            |
|        |           |            |

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

1716' - 1718', 1720' - 1722', 1724' - 1726' 15 Holes

1619' - 1621' 5 Holes

1483' - 1485', 1492' - 1496' 16 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1483' - 1726' 119,820 lbs 20/40 Ottawa/TLC Sand

28. PRODUCTION

|                                   |                            |                                                                                                                                                                         |                        |                  |                                              |                                    |
|-----------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|----------------------------------------------|------------------------------------|
| Date First Production<br>07/12/03 |                            | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8 tubing w/ 2' X 1 1/4" X 10' insert pump.<br>Flowing gas up 5 1/2" casing. |                        |                  | Well Status (Prod. or Shut-in)<br>Production |                                    |
| Date of Test<br>07/12/03          | Hours Tested<br>24 Hours   | Choke Size<br>Full 2"                                                                                                                                                   | Prod'n For Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>72                              | Water - Bbl.<br>250                |
| Flow Tubing Press.                | Casing Pressure<br>275 psi | Calculated 24-Hour Rate                                                                                                                                                 | Oil - Bbl.<br>N/A      | Gas - MCF<br>72  | Water - Bbl.<br>250                          | Oil Gravity - API - (Corr.)<br>N/A |

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

Sold, used for fuel.

Test Witnessed By:

Jerry Colburn

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

Printed Signature:

Shirley Mitchell

Name: Shirley A. Mitchell

Title: Field Adm Specialist

Date: 07/14/03

## 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

|                    |                  |
|--------------------|------------------|
| 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.               |

## Northwestern New Mexico

|                       |                                |
|-----------------------|--------------------------------|
| 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 Otzte               |
| Base Greenhorn        | T. Granite                     |
| T. Dakota             | T. Raton - Surface <u>272'</u> |
| T. Morrison           | T. Vermejo <u>1,442'</u>       |
| T. Todilto            | T. Trinidad <u>1,751'</u>      |
| 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. 3, from.....to.....

No. 2, 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.....uh fact.....

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