

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  
1220 South St Francis, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-105  
Revised March 25, 1999

WELL API NO. 30-007-20504

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.

159

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 D : 1161 Feet From The North Line and 439 Feet From The West Line

Section 16 Township 30N Range 17E NMPM COLFAX County

10. Date Spudded

05/29/04

11. Date T.D. Reached

05/30/04

12. Date Compl. (Ready to Prod.)

06/27/04

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

9318'

14. Elev. Casinghead

9318'

15. Total Depth

3115'

16. Plug Back T.D.

3042'

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  
2618' - 2830' RATON - VERMEJO COALS

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run

Array Induction. Epithermal Neutron Litho Density, Mud Log. 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.         | 344'      | 11"       | 100 sx.          | None          |
| 5 1/2"      | 15.5 lb.       | 3083'     | 7 7/8"    | 420 sx.          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24.

LINER RECORD

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

25.

TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 2898'     | N/A        |

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

2820' - 2830' 40 Holes  
2701' - 2703', 2770' - 2774' 24 Holes  
2618' - 2627' 36 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
2618' - 2830' 110,202 lbs 16/30 Sand

28

PRODUCTION

|                                   |                            |                                                                                                                                                                         |                           |                  |                                              |                                    |                        |
|-----------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|----------------------------------------------|------------------------------------|------------------------|
| Date First Production<br>06/30/04 |                            | 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>06/30/04          | Hours Tested<br>24 Hours   | Choke Size<br>Full 2"                                                                                                                                                   | Prod'n For<br>Test Period | Oil - Bbl<br>N/A | Gas - MCF<br>0                               | Water - Bbl.<br>0                  | Gas - Oil Ratio<br>N/A |
| Flow Tubing<br>Press.<br>0 psi.   | Casing Pressure<br>110 psi | Calculated 24-<br>Hour Rate                                                                                                                                             | Oil - Bbl.<br>N/A         | Gas - MCF<br>0   | 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:

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 Mitchell Printed Name: Shirley A. Mitchell Title: Regulatory Analyst Date: 07/19/04

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.

### Southeastern New Mexico

T. Canyon  
T. Strawn  
T. Atoka  
T. Miss  
T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Delaware Sand  
T. Bone Springs  
T.  
T.  
T.  
T.

## Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Gallup  
Base Greenhorn  
T. Dakota  
T. Morrison  
T. Todilto  
T. Entrada  
T. Wingate  
T. Chinle  
T. Permian  
T. Penn "A"

|                    |               |
|--------------------|---------------|
| T. Penn. "B"       |               |
| T. Penn. "C"       |               |
| T. Penn. "D"       |               |
| T. Leadville       |               |
| T. Madison         |               |
| T. Elbert          |               |
| T. McCracken       |               |
| T. Ignacio Otzte   |               |
| T. Granite         |               |
| T. Raton – Surface | <u>1,520'</u> |
| T. Vermejo         | <u>2,578'</u> |
| T. Trinidad        | <u>2,862'</u> |
| T.                 |               |
| T.                 |               |
| T.                 |               |
| T.                 |               |
| T.                 |               |

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, from.....to.....

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.....

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

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