

## 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

1220 South St Francis

Santa Fe, NM 87505

WELL API NO.

30-007-20376

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil &amp; 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 ☒ WORK ☐ PLUG ☐ DIFF.  
WELL OVER ☐ DEEPEN ☐ BACK ☐ 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

7. Lease Name or Unit Agreement Name

VPR C

8. Well No.

100

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter L : 1549 Feet From The South Line and 762 Feet From The West LineSection 20 Township 32N Range 21E NMPM Colfax County

10. Date Spudded

01/11/03

11. Date T.D. Reached

01/12/03

12. Date Compl. (Ready to Prod.)

04/11/03

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

7668' (GL)

14. Elev. Casinghead

7668'

15. Total Depth

2100'

16. Plug Back T.D.

2059'

17. If Multiple Compl. How Many  
Zones?18. Intervals  
Drilled ByRotary Tools  
0 - TD

Cable Tools

NONE

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

1011' - 1866' Vermejo - Raton Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Epithermal Neutron Litho Density, Array Induction Linear Correlation, Gamma Ray, Caliper, CCL,  
Mud Log, and Acoustic Cement Bond Log22. 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             | 335'      | 11"       | 110 sx           | None          |
| 5 1/2"      | 15.5           | 2073'     | 7 7/8"    | 285 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24.

## LINER RECORD

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

## 25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 1915'     | No         |
|        |           |            |
|        |           |            |

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

1864' - 1866' 3 SPF 5 Holes (3' of coal)  
 1848' - 1850' 3 SPF 5 Holes (3' of coal)  
 1707' - 1709' 3 SPF 5 Holes (2' of coal)  
 1543' - 1545' 3 SPF 5 Holes (2' of coal)  
 1101' - 1103', 1111' - 1113' 3 SPF 10 Holes (3' of coal)  
 1011' - 1013' 3 SPF 5 Holes (1' of coal)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED    |
|----------------|----------------------------------|
| 1011' - 1866'  | 113,410 lbs of 20/40 Ottawa Sand |
|                |                                  |
|                |                                  |

## PRODUCTION

28

Date First Production

04/26/03

Production Method (Flowing, gas lift, pumping - Size and type pump)

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)

Prod.

Date of Test  
04/26/03Hours Tested  
24 hrs.Choke Size  
Full 2"Prod'n For  
Test PeriodOil - Bbl  
N/AGas - MCF  
1Water - Bbl.  
257Gas - Oil Ratio  
N/AFlow Tubing  
Press.Casing Pressure  
160Calculated 24-  
Hour RateOil - Bbl.  
N/AGas - MCF  
1Water - Bbl.  
257Oil Gravity - API - (Corr.)  
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.

Signature:

Shirley A. Mitchell

Printed

Shirley A. Mitchell

Title Field Adm Specialist

Date: 04-30-03

## 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. Blinbry_____         | 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 Top - 0'   |
| T. Morrison           | T. Vermejo - 1,649' |
|                       | Trinidad 1,884'     |
| T. Todilto            | T.                  |
| 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)

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

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