

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

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO. 30-007-20267

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 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.

47

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 H Feet From The North Line and 287.0 Feet From The East Line

Section 2 Township 30N Range 17E NMPM COLFAX County

10. Date Spudded

01/07/02

11. Date T.D. Reached

01/07/02

12. Date Compl. (Ready to Prod.)

02/15/02

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

8207' GR

14. Elev. Casinghead

8207'

15. Total Depth

1825'

16. Plug Back T.D.

1743'

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  
1359' - 1600' VERMEJO COALS

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run

Mud Log, 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.         | 309'      | 11"       | 85 sx.           | None          |
| 5 1/2"      | 15.5 lb.       | 1889'     | 7 7/8"    | 262 sx.          |               |
|             |                | 1753      |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 1663'     | N/A        |

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

1590' - 1600' (10') Shot 4 SPF, 40 Holes  
1484' - 1486' (2') 0 Shot 4 SPF, 8 Holes  
1359' - 1361' (2'), 1368' - 1375' Shot 4 SPF, 36 Holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 1359' - 1600'  | 152,670 lbs 16/30 mesh sand   |

28. PRODUCTION

Date First Production

02/21/02

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Pumping water up 2 7/8" tubing w/30N45 pc pump. Flowing gas up 5 1/2" casing.

Well Status (Prod. or Shut-in)  
Production

| Date of Test       | Hours Tested    | Choke Size              | Prod'n For  | Oil - Bbl | Gas - MCF    | Water - Bbl.                | Gas - Oil Ratio |
|--------------------|-----------------|-------------------------|-------------|-----------|--------------|-----------------------------|-----------------|
| 02/21/02           | 24 Hours        | Full 2"                 | Test Period | N/A       | 160          | 136                         | N/A             |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl.  | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |                 |
|                    | 200 psi         |                         | N/A         | 160       | 136          | 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: 03/19/02

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.

Southeastern New Mexico

Northwestern New Mexico

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

|                    |                  |                       |                    |
|--------------------|------------------|-----------------------|--------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"       |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"       |
| 3. Salt            | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"       |
| T. Yates           | T. Miss          | T. Cliff House        | T. Leadville       |
| T. 7 Rivers        | T. Devonian      | T. Menefee            | T. Madison         |
| T. Queen           | T. Silurian      | T. Point Lookout      | T. Elbert          |
| T. Grayburg        | T. Montoya       | T. Mancos             | T. McCracken       |
| T. San Andres      | T. Simpson       | T. Gallup             | T. Ignacio Ozite   |
| T. Glorieta        | T. McKee         | Base Greenhorn        | T. Granite         |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T. Raton - Surface |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           | T. Vermijo         |
| T. Tubb            | T. Delaware Sand | T. Todillo            | T. Trinidad        |
| T. Drinkard        | T. Bone Springs  | T. Entrada            | T. 1,614'          |
| T. Abo             | T. T.            | T. Wingate            | T. T.              |
| T. Wolfcamp        | T. T.            | T. Chinle             | T. T.              |
| T. Penn            | T. T.            | T. Permian            | T. T.              |
| T. Cisco (Bough C) | T. T.            | T. Penn "A"           | T. T.              |

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.

Vol. 1, from.....to.....feet.

to 2, from ..... to ..... feet.

to 3 feet.

(Attach additional sheet if necessary)

[illegible]