

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.  
30-007-20204

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & 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 ☒ OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. 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 'A

8. Well No

54

9. Pool name or Wildcat

Stubblefield Canyon Raton -- Vermejo Gas

4. Well Location

Unit Letter P 893' Feet From The South Line and 718' Feet From The East Line

Section 22 Township 32N Range 20E NMPM Colfax County

10. Date Spudded

01-25-01

11. Date T.D. Reached

01-28-01

12. Date Compl. (Ready to Prod.)

04-04-01

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

8023' (GL)

14. Elev. Casinghead

8023'

15. Total Depth

2435'

16. Plug Back T.D.

2383'

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

1276' - 2228' Vermejo Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Sector Bond Log, Array Induction, Compensated Neutron, Litho Density 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             | 327'      | 11"       | 100 sx.          | NONE          |
| 5 1/2"      | 15.5           | 2387'     | 7 7/8"    | 338 sx.          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 2292'     | No         |
|      |     |        |              |        |        |           |            |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

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

2212'-2214'; 2216'-2220'; 2227'-2228' Shot 4 SPF - 28 Holes  
2113'-2115'; 2140'-2144'; 2171'-2173'; 2184'-2185' Shot 4 SPF - 36 holes  
2000'-2002'; 2013'-2017' Shot 4 SPF - 24 holes Vermejo Coals  
1750'-1751'; 1788'-1768'; 1866'-1869' Shot 4 SPF - 24 holes  
1331'-1334'; 1350'-1352'; 1355'-1358'; 1385'-1388' Shot 4 SPF - 44 holes  
1276'-1281'; 1282'-1284'; 1288'-1292' Shot 4 SPF - 44 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1276' - 2228' 133,000 lbs 20/40 mesh sand

235,500 lbs 12/20 mesh sand

28. PRODUCTION

|                       |                 |                                                                            |                        |           |                                |                             |                 |
|-----------------------|-----------------|----------------------------------------------------------------------------|------------------------|-----------|--------------------------------|-----------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump)        |                        |           | Well Status (Prod. or Shut-in) |                             |                 |
| 04-12-01              |                 | Pumping water up 2 7/8" tubing w/095 PC Pump. Flowing gas up 5 1/2" Casing |                        |           | Prod.                          |                             |                 |
| Date of Test          | Hours Tested    | Choke Size                                                                 | Prod'n For Test Period | Oil - Bbl | Gas - MCF                      | Water - Bbl                 | Gas - Oil Ratio |
| 04-12-01              | 24 hrs.         | Full 2"                                                                    |                        | N/A       | 40                             | 302                         | N/A             |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                                    | Oil - Bbl.             | Gas - MCF | Water - Bbl.                   | Oil Gravity - API - (Corr.) |                 |
|                       | 50 psi          |                                                                            | N/A                    | 40        | 302                            | N/A                         |                 |

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

Test Witnessed By:  
Mike Potter

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: William Ordemann Printed William Ordemann Title Engineer Date: 4-1-01

