

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. 30-007-20138

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 ☐ Coalbed Methane

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐  
WELL OVER ☐ DEEPEN ☐ BACK RESVR. ☐ OTHER P & A

2. Name of Operator  
EL PASO ENERGY - RATON, L.L.C.

7. Lease Name or Unit Agreement Name  
VPR 'A'

8. Well No. 29

3. Address of Operator  
PO Box 190, Raton, New Mexico 87740

9. Pool name or Wildcat

4. Well Location

Unit Letter C 1021' Feet From The NORTH Line and 1380' Feet From The WEST Line

Section 02 Township 31N Range 19E NMPM COLFAX County

|                              |                                   |                                              |                                                 |                               |
|------------------------------|-----------------------------------|----------------------------------------------|-------------------------------------------------|-------------------------------|
| 10. Date Spudded<br>02/06/00 | 11. Date T.D. Reached<br>03/29/00 | 12. Date Compl. (Ready to Prod.)<br>06/09/00 | 13. Elevations (DF& R(B. RT, GR, etc.)<br>8409' | 14. Elev. Casinghead<br>8409' |
|------------------------------|-----------------------------------|----------------------------------------------|-------------------------------------------------|-------------------------------|

|                          |                             |                                        |                          |                      |                     |
|--------------------------|-----------------------------|----------------------------------------|--------------------------|----------------------|---------------------|
| 15. Total Depth<br>2585' | 16. Plug Back T.D.<br>2390' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By | Rotary Tools<br>0-TD | Cable Tools<br>none |
|--------------------------|-----------------------------|----------------------------------------|--------------------------|----------------------|---------------------|

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
Compensated Photo Density, Array Induction Shallow Focused, CBL

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             | 332'      | 11"       | 125 sx           | None          |
| 5 1/2"      | 15.5           | 2375"     | 7 7/8"    | 125 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 2360'     | N/A        |
|        |           |            |

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

1149'-1157', 1171'-1178',  
1260'-1264', 1280'-1284', 1338'-1342', 1348'-1352',  
1428'-1432', 1486'-1490', 1501'-1505', 1555'-1559, 1592'-1596'  
2348'-2352', 2375'-2585' All 4SPF

VERMEJO COALS

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 1149' - 2352'  | 251,300 lbs. 20/40 sand       |
|                | 80# Delta 140 w/ Sandwedge    |

28. PRODUCTION

|                                   |                                                                                                                                                    |                                         |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Date First Production<br>09/01/00 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping water up 2 7/8" tubing w/095 PC pump. Flowing gas up 5 1/2" casing. | Well Status (Prod. or Shut-in)<br>Prod. |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|

|                          |                         |                         |                               |                  |                     |                                    |                        |
|--------------------------|-------------------------|-------------------------|-------------------------------|------------------|---------------------|------------------------------------|------------------------|
| Date of Test<br>07/14/00 | Hours Tested<br>24 hrs. | Choke Size<br>Full 2"   | Prod'n For Test Period<br>N/A | Oil - Bbl<br>N/A | Gas - MCF<br>38     | Water - Bbl.<br>471                | Gas - Oil Ratio<br>N/A |
| Flow Tubing Press.       | Casing Pressure<br>4.8  | Calculated 24-Hour Rate | Oil - Bbl.<br>N/A             | Gas - MCF<br>38  | Water - Bbl.<br>471 | Oil Gravity - API - (Corr.)<br>N/A |                        |

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

Sold, used for fuel

Test Witnessed By: Larry Casey

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 Ruth Luksich Printed Name Ruth Luksich Title Facility Production Spec. Date: 09/08/00

## 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 Otzite_____    |
| Base Greenhorn_____        | T. Granite_____           |
| T. Dakota_____             | T. Raton – Surface – 452’ |
| T. Morrison_____           | T. Vermejo– 452’ – 2287’  |
| T. Todilto_____            | Trinidad 2287’ _____      |
| 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 ..... 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |