

Submit to Appropriate District Office  
State - 6 copies  
County - 5 copies  
District I  
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.<br>30-007-20199                                                                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| State Oil & Gas Lease No.                                                                           |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                                                                                                                                                                                                                                |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| a. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____                                                                                               | 7. Lease Name or Unit Agreement Name<br><br>VPR 'A' |
| b. Type of Completion:<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ |                                                     |

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| 2. Name of Operator<br>EL PASO ENERGY RATON, L.L.C. | 8. Well No.<br>49 |
|-----------------------------------------------------|-------------------|

|                                                                 |                                                               |
|-----------------------------------------------------------------|---------------------------------------------------------------|
| 3. Address of Operator<br>P.O. Box 190, Raton, New Mexico 87740 | 9. Pool name or Wildcat<br>Hubble Field Cuyar Raton - Vermejo |
|-----------------------------------------------------------------|---------------------------------------------------------------|

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Well Location<br>Unit Letter _____ L: 1563' _____ Feet From The South _____ Line and _____ 705' _____ Feet From The _____ East _____ Line |
|----------------------------------------------------------------------------------------------------------------------------------------------|

|                              |                                |                                              |                                                      |                                    |
|------------------------------|--------------------------------|----------------------------------------------|------------------------------------------------------|------------------------------------|
| Section 27                   | Township 32N                   | Range 20E                                    | NMPM                                                 | Colfax County                      |
| 10. Date Spudded<br>01/19/01 | 11. Date T.D. Reached<br>2315' | 12. Date Compl. (Ready to Prod.)<br>02/26/01 | 13. Elevations (DF& R(B, RT, GR, etc.)<br>7929' (GL) | 14. Elev. Casinghead<br>7929' (GL) |

|                          |                             |                                        |                                  |                      |                     |
|--------------------------|-----------------------------|----------------------------------------|----------------------------------|----------------------|---------------------|
| 15. Total Depth<br>2315' | 16. Plug Back T.D.<br>2262' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By<br>0-TD | Rotary Tools<br>0-TD | Cable Tools<br>NONE |
|--------------------------|-----------------------------|----------------------------------------|----------------------------------|----------------------|---------------------|

|                                                                                                                                              |                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 19. Producing Interval(s), of this completion - Top, Bottom, Name<br>1137'-1263'; 1625'-1705'; 1879'-1895'; 1983'-2041'; 2069'-2086' Vermejo | 20. Was Directional Survey Made<br>NO |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|

|                                                                                                                        |                          |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 21. Type Electric and Other Logs Run<br>Lithology Density, Array Induction, Sector Bond Log, Platform Express Microlog | 21. Was Well Cored<br>NO |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|

|                                                    |                 |           |           |                  |               |
|----------------------------------------------------|-----------------|-----------|-----------|------------------|---------------|
| 23. CASING RECORD (Report all strings set in well) |                 |           |           |                  |               |
| CASING SIZE                                        | WEIGHT L.B./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8"                                             | 23#             | 325'      | 11"       | 100 sx.          | NONE          |
| 5 1/2"                                             | 15.5#           | 2011'     | 7 7/8"    | 271 sx.          |               |
|                                                    |                 |           |           |                  |               |
|                                                    |                 |           |           |                  |               |
|                                                    |                 |           |           |                  |               |

|                  |     |        |              |                   |        |           |            |
|------------------|-----|--------|--------------|-------------------|--------|-----------|------------|
| 24. LINER RECORD |     |        |              | 25. TUBING RECORD |        |           |            |
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE   | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 2 7/8" | 2220"     | N/A        |
|                  |     |        |              |                   |        |           |            |
|                  |     |        |              |                   |        |           |            |

|                                                                |                                       |                                                 |                               |
|----------------------------------------------------------------|---------------------------------------|-------------------------------------------------|-------------------------------|
| Perforation record (interval, size, and number)                |                                       | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |                               |
| 169'-2071' (2") 4 SPF 08 holes                                 |                                       | DEPTH INTERVAL                                  | AMOUNT AND KIND MATERIAL USED |
| 173'-2077' (4") 4 SPF 16 holes                                 | 1983'-1985'; 2004'-2006'; 2039'-2041' | 1137'-2086'                                     | 86,000 # 20/40 Sand           |
| 184'-2086' (2") 4 SPF 08 holes                                 | 1879'-1881'; 1891'-1895'              |                                                 | 248,000# 12/20 Sand           |
|                                                                | All (2") 4SPF                         |                                                 |                               |
| 1137'-1140'; 1168'-1172'; 1210'-1212'; 1232'-1234'; 1260'-1263 | Vermejo                               |                                                 |                               |

|                                   |                         |                                                                                                                                                      |                        |                 |                     |                                              |                        |
|-----------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------|---------------------|----------------------------------------------|------------------------|
| 28. PRODUCTION                    |                         |                                                                                                                                                      |                        |                 |                     |                                              |                        |
| Date First Production<br>03/01/01 |                         | Production Method (Flowing, gas lift, pumping - Size and type pump<br>Pumping water up 2 7/8" tubing with 095 PC Pump. Flowing gas up 5 1/2" Casing. |                        |                 |                     | Well Status (Prod. or Shut-in)<br>Producing. |                        |
| Date of Test<br>02/28/01          | Hours Tested<br>24 hrs. | Choke Size<br>Full 2"                                                                                                                                | Prod'n For Test Period | Oil - Bbl<br>0  | Gas - MCF<br>32     | Water - Bbl.<br>206                          | Gas - Oil Ratio<br>N/A |
| Flow Tubing Press.                | Casing Pressure<br>15   | Calculated 24-Hour Rate                                                                                                                              | Oil - Bbl.<br>N/A      | Gas - MCF<br>32 | Water - Bbl.<br>206 | Oil Gravity - API - (Corr.)<br>N/A           |                        |

|                                                                                   |                                |
|-----------------------------------------------------------------------------------|--------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>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 <i>Ruth Luksich</i> | Printed Name Ruth Luksich | Title Sr. Field Admin. | Date: 03/02/01 |
|-------------------------------|---------------------------|------------------------|----------------|

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

Northwestern New Mexico

|                    |                  |                       |                    |
|--------------------|------------------|-----------------------|--------------------|
| T. Anhy            | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"       |
| T. Salt            | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"       |
| B. 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 Ortiz   |
| T. Glorieta        | T. McKee         | Base Greenhorn        | T. Granite         |
| T. Paddock         | T. Ellenburger   | T. Dakota             | T. Raton - 76'     |
| T. Blinberry       | T. Gr. Wash      | T. Morrison           | T. Vermajo - 1861' |
| T. Tubb            | T. Delaware Sand | T. Todillo            | Trinidad - 2093'   |
| T. Drinkard        | T. Bone Springs  | T. Entrada            | T. T.              |
| 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.              |

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..... | In Feet | Lithology |
| From..... | To..... | In Feet | Lithology |