| Etata Lagge 6 again | | | State of New Mexico | | | | | | | | | Form C-105 | |
|--|--------------------------|---|--|------------------------|--------------|-------------|------------|----------------------------------|--------------------------------------|-----------------------|--------------|----------------------|--|
| State Lease - 6 copies Fee Lease - 5 copies | | | Energy, Minerals and Natural Resources | | | | | | | | Rev | vised March 25, 1999 | |
| District I | 11-LL- ND 4 97740 | | | | | | | WELL API NO. 30-007-20458 | | | | | |
| 1625 N. French Dr., District II | Honds, NW 6/240 | | OIL CONSERVATION DIVISION | | | | | 5. Indicate Type of Lease | | | | | |
| 811 South First, Art | esia, NM 87210 | | 1220 South St Francis | | | | | STATE FEE X | | | | | |
| District III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 8750 | | | | | | | | State Oil & Gas I se No. | | | | | |
| District IV | | | | | | | | | | | | _ | |
| 1220 South St Francis, Santa Fe, NM 87505 | | | | | | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | e a resident | ar males salab | |
| la. Type of Well: | | | | | | | | | 7. Lease Name or Unit Agreement Name | | | | |
| OIL WELL GAS WELL DRY OTHER X COALBED METHANE b. Type of Completion: | | | | | | | | | | _ | | | |
| NEW WORK PLUG DIFF. | | | | | | | | | | • | PR D | | |
| WELL OVER DEEPEN BACK RESVR. OTHER | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 2. Name of Operator | | | | | | | | | 0. | | 444 | | |
| EL PASO ENERGY RATON, L.L.C. 3. Address of Operator | | | | | | | | | 9. Pool name or Wildcat | | | | |
| PO BOX 190 | | | | | | | | | Castle Rock Park Vermejo Gas | | | | |
| RATON, NEW MEXICO 87740 | | | | | | | | | Custo Rock 1 at R Vermejo Gas | | | | |
| 4. Well Location | | | | | | | | | | | | | |
| Unit Letter L: 1637 Feet From The South Line and 610 Feet From The West Line | | | | | | | | | | | | | |
| Section 7 Township 30N Range 19E NMPM | | | | | | | | | COLFAX County | | | | |
| 10. Date Spudded | | | | | | | | | | | | | |
| • | | te T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& R(B. RT, GR, etc.) | | | | | | | | . T. Diet. Cashighead | | | |
| 01/09/04 | 01/10/ | | | 03/20/04 | | | | 7,6001 | | L | | 7,600' | |
| 15. Total Depth | 16. Plug | Back T.D. | | Multiple Compl. How | Many | 18. Interv | | Rotary Tool | S | | Cable T | ools | |
| 1,825' 1,770' | | | Zones? | | | Drilled By | | 0 - TD | | | None | | |
| | erval(s), of this con | | Bottom, N | ame | | | | ' - | 20. V | Was Dir | ectional S | urvey Made | |
| 980'- 1535' VERMEJO COALS | | | | | | | | | No | | | | |
| 21. Type Electric and Other Logs Run | | | | | | | | | 121 W- W-11 C (| | | | |
| 21. Type Electric | and Other Logs R | un | | | | | | 21. Was Well Cored | | | | | |
| Array Induction | n, Epithermal Neu | tron Litho Den | sity, Mud | Log, After Frac and C | ement Bor | id Log. | | INO | | | | | |
| 23. | | | | ECORD (Report | | | ell) | <u> </u> | | | | | |
| CASING SIZE WEIGHT LB./FT. DEPTH SET HOLE SIZE | | | | | | | | CEMENTING RECORD AMOUNT PULLED | | | | | |
| 8 5/8" | | 23 lb. | | 354' | 11" | | 100 sx. | | None | | | | |
| 5 1/2" | 5 ½" 1 | | | 1,779' | 7 7/8" | | 251 sx. | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | _ | | | | | | | | | · | |
| 24. | | | LIN | ER RECORD | | | 25. | | TUBD | NG RE | CORD | | |
| SIZE | TOP | ВОТТО | | SACKS CEMENT | SCREE | 1 | SIZ | | | PTH SI | | PACKER SET | |
| | T | | | | | | 2 7 | /8" | | 1,607 | , | N/A | |
| 26. Perforation reco | ord (interval, size, and | d number) | | <u></u> | 27. AC | ID. SHOT. | _ | ACTURE, C | | | | | |
| 1533'- 1535' | | | | | | INTERVAL | | AMOUNT AND KIND MATERIAL USED | | | | | |
| 1452'- 1454' 1345'- 1350' | | | | | 980'- 1535' | | | 133,890 lbs 16/30 Ottawa Sand | | | | | |
| 1300'- 1302' | 3 Holes | | | | | | | | | | | | |
| 980'- 982' | 3 Holes | | | | <u> </u> | | | | | | | | |
| 28 | | | | PRO | DUCTI | ON | | L | | | | | |
| Date First Produc | tion | Production ? | Aethod (Fl | | | | J | Well Statu | s (Prod | or Sh | it-in) | | |
| Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) 03/28/04 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8 tubing w/ 2'X 1 ¼" X 10' insert pump. | | | | | | | | Production | | | | | |
| | | Flowing go | s up 5 ½" | casing. | | | | <u> </u> | | | | | |
| Date of Test | Hours Tested | Choke S | | Prod'n For | Oil - Bb | 1 | Gas | - MCF | Wa | ater - Bb | | Gas - Oil Ratio | |
| 03/28/04 | 24 Hours | Full | 2., | Test Period | N/A | | | 10 | ĺ | 33 | l | N/A | |
| Flow Tubing | Casing Pressure | e Calculat | ed 24- | Oil - Bbl. | Gas | - MCF | <u> </u> | Vater - Bbl. | | Oil G | avity - A | Pl - <i>(Corr.)</i> | |
| Press. | 19 psi | Hour Ra | | N/A | 1 | 10 | - 1 | 331 | | N/A | | - 100-19 | |
| | 1 | | | | - | | | • | | | | | |
| 10 Dine | Con (Cold and C | | 101 | <u> </u> | l | | | | Tool | Witness | ad Dro | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | | | | Test Witnessed By: | | | | |
| 30. List Attachme | Sold, used for | fuel. | | | | | | | Ь | | Jerry Col | burn | |
| | | | | | | | | | | | | | |
| 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 Mitchell Name: Shirley A. Mitchell Title: Regulatory Analyst Date: 04/07/04 | | | | | | | | | | | | | |
| Signature 5 | hirlus M | ritchell | r riii | nea ame: Shirley A. | Mitchel | Title | . D | legulatory A | Δ nals# | ct | Date: | 04/07/04 | |
| oignature. | | | 140 | inc. Similey A. | 171101101 | . 11110 | . <u>I</u> | CENTATOLY I | iluly: | | Daic, | V 11 V 11 V 1 | |

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. Canyon T. Anhy T. Ojo Alamo_ T. Penn. "B" T. Strawn T. Kirtland-Fruitland T. Penn. "C' T. Salt T. Pictured Cliffs B. Salt T. Atoka 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. Gallup_ T. San Andres T. Simpson_ T. Ignacio Otzte T. Glorieta T. McKee Base Greenhorn T. Granite T Raton - Surface T. Paddock T. Ellenburger_ T. Dakota_ T. Blinebry_ T. Gr. Wash T. Morrison_ T. Vermejo 1,284' T.Tubb T.Todilto T. Delaware Sand T_Trinidad 1,564' T. Drinkard T. Bone Springs T. Entrada T. Wingate_ T. Abo_ T. Wolfcamp T. Chinle T. Penn T. Permian T. T. Cisco (Bough C) T. Penn "A' OIL OR GAS SANDS OR ZONES No. 3, from.....to..... No. 1, from.....to.....to..... No. 4, from.....to.... No. 2, 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) Thickness Thickness To To From Lithology From Lithology In Feet In Feet