Submit To Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Energy, Minerals and Natural Resources Revised March 25, 1999 **№e** Lease - 5 copies WELL API NO. 30-007-20394 <u>District I</u> 1625 N. French Dr., Hobbs, NM 87240 5. Indicate Type of Lease OIL CONSERVATION DIVISION District II **STATE** FEE 811 South First, Artesia, NM 87210 1220 South St Francis <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 State Oil & Gas I□se No. Santa Fe, NM 87505 District IV 1220 South St Francis, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER X COALBED METHANE b. Type of Completion: NEW WOR VPR D WORK PLUG DIFF. RESVR. WELL OVER DEEPEN BACK 🖂 OTHER Well No. Name of Operator EL PASO ENERGY RATON, L.L.C. 109 9. Pool name or Wildcat 3. Address of Operator PO BOX 190 Castle Rock Park - Vermejo Gas RATON, NEW MEXICO 87740 4. Well Location Unit Letter 1564___ _Feet From The_ South __ Line and__ Township NMPM COLFAX Section Range 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& R(B. RT, GR, etc.) 14. Elev. Casinghead 10. Date Spudded 11. Date T.D. Reached 03/10/03 03/11/03 08/02/03 8263 17. If Multiple Compl. How Many 15. Total Depth 16. Plug Back T.D. 18. Intervals Cable Tools Rotary Tools Zones? Drilled By 0 - TD 2180 2081 19. Producing Interval(s), of this completion - Top, Bottom, Name Was Directional Survey Made 1614' - 1902' VERMEJO COALS No 21. Type Electric and Other Logs Run Was Well Cored No Array Induction, Epithermal Neutron Litho Density, After Frac and Cement Bond Log CASING RECORD (Report all strings set in well) 23. DEPTH SET HOLE SIZE CASING SIZE WEIGHT LB./FT. CEMENTING RECORD AMOUNT PULLED 8 5/8" 23 lb. 332' 100 sx. None 5 1/2" 15.5 lb. 2091 7 7/8' 267 sx. 24 LINER RECORD **TUBING RECORD** SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET 2 7/8" 1950' N/A 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 1900'- 1902' 5 Holes 1852'- 1854' 5 Holes AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 1824' - 1826' 5 Holes 1614' - 1902' 85,520 lbs 20/40 Ottawa/TLC Sand 1790'- 1792' 5 Holes 1614"-1618' 11 Holes **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Pumping water up 2 7/8 tubing w/ 2'X 1 1/4" X 10' insert pump. Production Flowing gas up 5 ½" casing. Date of Test Hours Tested Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Choke Size Full 2" 08/04/03 24 Hours Test Period N/A

Flow Tubing

30. List Attachments

Casing Pressure

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

5 psi

Sold, used for fuel

hurly Mitchell

Calculated 24-

Hour Rate

Oil - Bbl.

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

Shirley A. Mitchell

N/A

Printed

Gas - MCF

Water - Bbl.

Title: Senior Specialist

95

Oil Gravity - API - (Corr.)

Jerry Colburn

Date: 08-18-03

N/A

Test Witnessed By:

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 Northwestern New Mexico Southeastern New Mexico T. Penn. "B" T. Anhy T. Canyon T. Ojo Alamo_ T. Kirtland-Fruitland T. Penn. "C" T. Salt T. Strawn B. Salt_ T. Pictured Cliffs_ T. Penn. "D" T. Atoka T. Yates T. Miss T. Cliff House T. Leadville_ T. Devonian T. Menefee T. 7 Rivers T. Madison T. Queen T. Silurian T. Point Lookout T. Elbert T. Montoya___ T. Grayburg T. Mancos T. McCracken T. San Andres T. Simpson____ T. Gallup T. Ignacio Otzte_ Base Greenhorn T. Glorieta T. McKee___ T. Granite T. Paddock T. Ellenburger T. Dakota T_Raton - Surface T. Blinebry T. Gr. Wash T. Morrison T. Vermejo 1,581' T.Todilto T.Tubb T. Delaware Sand T_Trinidad T. Bone Springs___ T. Drinkard T. Entrada_ T. Wingate T. Abo T. T. Wolfcamp T. T. Chinle_ T. T. Permian T. T. Penn 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......feet......feet..... No. 2, from......feet......feet..... No. 3, from......to......to......feet...... LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness Lithology From To Lithology From In Feet In Feet