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 Fee Lease - 5 copies WELL API NO. District [1625 N. French Dr., Hobbs, NM 88240 30-025-35215 Oil Conservation Division District II 5. Indicate Type of Lease 1220 South St. Francis Dr. 811 South First, Artesia, NM 88210 District III Santa Fe, NM 87505 STATE X FEE 1000 Rio Brazos Rd., Aztec, NM 87410 State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY OTHER P & A-mechanical Mary State "12" Com b. Type of Completion: WORK □ NEW WELL DEEPEN RESVR. 2. Name of Operator 8. Well No. Matador Operating Company 3. Address of Operator 9. Pool name or Wildcat Wilson Morrow 8340 Meadow Road #150, Dallas, TX 75231 4. Well Location Line and 1980 :__660____ ___ Feet From The___ ___south___ Feet From The Township 215 NMPM 12. Date Compl. (Ready to Prod.) 10. Date Spudded | 11. Date T.D. Reached 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 2/21/01 4/11/01 5/01/01 P&A 3689' GR 16. Plug Back T.D. 17. If Multiple Compl. How Many 15. Total Depth 18. Intervals Rotary Tools Cable Tools Zones? Drilled By NA surface Rotary 11.8681 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made No 21. Type Electric and Other Logs Run 22. Was Well Cored No logs run CASING RECORD (Report all strings set in well) 23. DEPTH SET HOLE SIZE AMOUNT PULLED WEIGHT LB./FT. CEMENTING RECORD CASING SIZE 13-3/8" 48# 1422' 17-1/2" 1035 sx C -0-9-5/8" 40# 5600' 12-1/4" 450 sx C 2700' DV Tool 4058 12-1/4" 1100 sx C LINER RECORD TUBING RECORD 25. 24. BOTTOM SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET SIZE TOP NA 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED NA **PRODUCTION** 28 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production Water - Bbl. Gas - Oil Ratio Choke Size Prod'n For Oil - Bbl Date of Test Hours Tested Test Period Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Flow Tubing Hour Rate Press. Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 Date 8/29/01

Printed

Name

Jim Kramer

Signature <

Title Sr. Drilling Engineer

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 leepened 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 onducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths hall 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.

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. Oio Alamo T. Canyon T. Kirtland-Fruitland T. Penn. "C" T. Strawn T. Pictured Cliffs_____ T. Penn. "D" T. Atoka 3. Salt T. Cliff House T. Leadville 7. Yates T. Devonian T. Madison 7. 7 Rivers T. Menefee T. Point Lookout T. Elbert T. Silurian_____ 7. Queen_____ T. Mancos T. McCracken____ T. Montoya_____ T. Grayburg T. Gallup_____ T. Ignacio Otzte_____ T. Simpson_____ C. San Andres Base Greenhorn T. Granite T. McKee C. Glorieta T. Ellenburger T. Dakota 7. Paddock T. Morrison T. Gr. 'Wash_____ 7. Blinebry T. Delaware Sand T.Todilto_____ T. Entrada T. Bone Springs_____ C. Drinkard T. Wingate 7. Abo T. Chinle . Wolfcamp T. Permian]. Penn T. Penn "A" Cisco (Bough C) OIL OR GAS SANDS OR ZONES No. 3, from.....to..... No. 1, from.....to.....to.... No. 4, from.....to..... No. 2, from......to.....to.... IMPORTANT WATER SANDS nclude data on rate of water inflow and elevation to which water rose in hole. LITHOLOGY RECORD (Attach additional sheet if necessary) Thickness Thickness Lithology From То Lithology In Feet In Feet