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 District I 1625 N. French Dr., Hobbs, NM 88240 30-015-30960 OIL CONSERVATION DIVISION District II 5. Indicate Type of Lease 811 South First, Artesia, NM 88210 2040 South Pacheco District III Santa Fe, NM 87505 STATE FEE 1000 Rio Brazos Rd., Aztec, NM 87410 State Oil & Gas Lease No. District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: Lease Name or Unit Agreement Name GAS WELL DRY OTHER OIL WELL ... b. Type of Completion: WELL M DIEP. RESVR. DEEPEN BACK Loco Hills Welch 2. Name of Operator Well No. Harvey E. Yates Company 3. Address of Operator P.O. Box 1933 Roswell, NM 88202 Empire South Morrow 505-623-6601 4. Well Location 1980 Feet From The Line and South Feet From The Line **18S** 29E Section Township Range **NMPM** Eddy County 10. Date Spudded 10. Date T.D. Reached 11. Date Compl. (Ready to Prod.) 12. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 2/29/2000 5/4/2000 3528 GL 4/7/2000 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools Cable Tools Drilled By 11,153 All19. Producing Interval(s), of this completion - Top, Bottom, Name Was Directional Survey Made 10,891'-10,904 - Morrow 21. Type Electric and Other Logs Run 21. Was Well Cored No 23. CASING RECORD (Report all strings set in well) WEIGHT LB./FT. DEPTH SET CASING SIZE HOLE SIZE CEMENTING RECORD AMOUNT PULLED 13 3/8" 48#, H-40 428 17 1/2" 425 sxs Circ. 32#, J-55 12 1/4" 8 5/8" 3100 1650 sxs Circ. 5 1/2' 17# S-95, N-80 11,206 7 7/8" 1500 sxs TOC @ 3,070' & J-55 24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE DEPTH SET PACKER SET 2 3/8" 11,206 10,812.16 Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10,891-10,904 Natural Completion 10,891' - 10,904' (4 JSPF) **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 5/5/2000 Flowing Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 5/6/2000 24 1/2 hrs. 17/64" 3515 390,556 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press Hour Rate 3515 -0-29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Selling Clay Stevens 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 Printed Signature Name Dianna Rodgers Title Production Analyst Date 5/15/2000