State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

<u>DISTRICT I</u>

1625 N. French Dr., Hobbs NM 88240 DISTRICT II

P.O. Drawer DD, Artesia NM 88210 DISTRICT III

1000 Rio Brazos Rd., Aztec NM 87410 DISTRICT IV

## OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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State		Fee			

Mike Barrett

4/2/03

6. State Oil & Gas Lease No.

1220 S. St. Francis Dr., Santa Fe, NM 87505 VA-1717 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name GAS WELL X OIL WELL DRY OTHER Ray BBR State 2. Name of Operator 8. Well No. Yates Petroleum Corporation 3. Address of Operato 9. Pool Name or Wildcat 105 South 4th St., Artesia, NM 88210 Wildcat Atoka 4. Well Location 660 660 Unit Letter Feet From The South Line and Feet From The East 25 Lea Section 11S NMPM 35E Range County 11. Date T.D. Reached 10. Date Spudded 12. Date Completed (Ready to Prod) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 12/30/02 N/A 4/1/03 4065' GR 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How 18. Intervals Rotary Tools Cable Tools any Zones' 13833' 12620' N/A N/A 19. Producing Interval (s), of this compleiton - Top, Bottom, Name 20. Was Directional Survey Made 12361-12378' Atoka 21. Type Electric and Other Logs Run 22. Was Well Cored CNL, Laterolog, BCS **CASING RECORD** (Report all strings set in well) CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD **AMOUNT PULLED** 13-3/8' 36# 419 17-1/2' In Place 9-5/8" 36# & 40# 4386 12-1/4" In Place 17# & 20# 13675 8-3/4" 3300 sx TOC @ 8800' (CBL) LINER RECORD **TUBING RECORD** 25. SIZE TOP воттом SACKS CEMENT SCREEN DEPTH SET PACKER SET SIZE 2-7/8" 12100' 12100' 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC? ಿ ி 🤈 🍾 26. PERFORATION RECORD (INTERVAL, SIZE, AND NUMBER) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12862-868' (14), 12877-880' (8), 12885-889' (10) 12862-12889' 3000 gal 15% NEFE HCl acid w/1000 SCF N2/gal 12671-681' (22), 12701-713' (26), 12715-729' (30), 12735-738' (26) 12671-12738 3000 gal 15% NEFE HCl acid √/1000 SCF N2/bbl 12361-12378' (109) 12361-12378 1000 gal 7-1/2% Morrow acd \$\display \tag{1000 SCF \\ \tag{N}^2 Frac w/30000# 20/40 Bauxite 12361-12378 **PRODUCTION** Date First Production Production Method (Flowing, gas ligt, pumping - Size and type pump) Well Status (Prod. Or Shut-in) SIWOPL Date of Test Hours Tested Water -Bbl ِنْ اِ Choke Size Oil - BBI Prod'n for Gas-MCF Gas - Oil Ratio **Test Period** 3/27/03 1/4" 24 0 3767 Flow Tubing Press. Calculated 24 Oil- Bbl Gas-MCF Casing Pressure Water -Bbl Oil Gravity - API Hour Rate 2550 0 3767 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

30. List Attachments

Logs

Will be sold

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed
Signature Name Stormi Davis Title Regulatory Compliance Technician Date

37. SUMMARY OF PORQUS ZONES: (Show all important zones of pososty and contents thereof; and all drill-stem, tests, including depth interval tested, cushion used, time open flowing and shut in pressures and recoveries):

38. GEOLOGIC MARKERS

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FORMATION	ТОР	воттом	DESCRIPTION CONTENTS FTO			TRUE
1 0/00/11014	107	BOTTOM	DESCRIPTION CONTENTS, ETC.	NAME	MEAS. DEPTH	VERT. DEPTH
Anhydrite	2215'					
San Andres	4332'					-
Glorieta	5785'					-
Abo	7983'					
Hueco	9430'					
Atoka	11872'				***************************************	
Chester	12640'				****	
Mississippian	12935'					
Devonian	13734'					
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