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## State of New Mexico Energy, Minerals and Natural Resources Department

Revised 1-1-

DISTRICT P.O. Box 1980, Hobbs, NM 88240

## OIL CONSERVATION DIVISION

/ELL API NO. 30-015-26625		
30-013-20023		
5. Indicate Type of Lease STATI	eX FEE	

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 APR 1 1 1991 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. O. C. D. LG 9280 SUNDRY NOTICES AND REPORTS ON WELL SIA, OFFICE ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Mary AIV State GAS well X OTHER WELL. 2. Name of Operator 8. Well No. YATES PETROLEUM CORPORATION (505) 748-1471 1 3. Address of Operator 9. Pool name or Wildcat 105 South 4th St., Artesia, New Mexico 88210 Livingston Ridge Delaware 4. Well Location Unit Letter \_\_\_ G : \_\_1980 Feet From The North \_ Line and \_ 1980 Feet From The 36 21S 31E Township Range Eddy County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3603' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING** COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON CHANGE PLANS** PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER:8-5/8" & 5-1/2" Casing, Perforate, Trt X OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3-16-91. Ran 104 jts 8-5/8" 32# S-80 & J-55 casing set 4480. Guide shoe set 4480', float collar set 4441'. Cmt'd w/1500 sx "C" Lite, 10#/sx salt, 1/4#/sx Celloseal (yield 1.94, wt 12.9). Tail in w/200 sx "C", 1% CaCl2 (yield 1.32, wt 14.8). PD 4:47 AM 3-17-91. Bumped plug to 2100 psi, held OK. Circulated 300 sx. WOC. Drilled out 5:30 AM 3-18-91. WOC 24 hrs and 45 mins. NU and test to 1000 psi for 30 minutes. Reduced hole to 7-7/8", resumed drilling. TD 8470'. Reached TD 5:00 AM 3-27-91. Ran 198 jts  $5\frac{1}{2}$ " 17# & 15.5# J-55 LT&C casing set 8470'. Float shoe set 8470', float collar set 8426'. DV tool set 7400'. Cmt'd in 2 stages. Stage 1: 260 sx "H" w/5#/CSE, .7% CF-14, 10# Gilsonite (yield 1.45, wt 14.46). PD 5:00 PM 3-28-91. Circulate thru DV tool 2 hrs. Stage 2: 410 sx "H" w/5# CSE, .7% CF-14, 10#/sx Gilsonite (yield 1.46, wt 14.46). PD 8:10 PM 3-28-91 with 2250 psi for 15 minutes. Bumped plug to 1200 psi for 15 minutes. WOC 18 hrs. Drilled out DV toolat 7400'. Perforated 7074-7105' w/18 .41" holes as follows: 7074, 78, 80, 87, 90, 94, 96, 7104 and 7105'. Treated perfs 7074-7105' w/2000 g. 7½% NEFE acid. Frac'd perfs w/7500g. 40# X-link gel + 22500# 20/40 sand. Perforated  $6991-70\overline{18}$ ' w/22 - .41" holes as follows: 6991, 94, 95, 7000, 01, 06, 07, 08, 16, 17 and 7018', I hereby certify that the information above is true and complete to the best of my knowledge and belief. (2 SPF). Acidized perfs w/2000 g. 7½% NEFE.

Frac'd perfs w/7500g. 40# X-link+22500# 20/40 sd.

Production Supervisor

PATE 4-9-91 SIGNATURE TYPEORPRINT NAME Juanita Goodlett **TELEPHONE NO.** 505/748-1471

(This space for State Use)

APPROVED BY-

ORIGINAL SIGNED BY MIKE WILLIAMS

SUPERVISOR, DISTRICT !!

APR 1 0 1991

- DATE

CONDITIONS OF APPROVAL, IF ANY: