## State of New Mexico Form C-103 **Submit 3 Copies** Energy Minerals and Natural Resources Department to Appropriate District Office Revised 1-1-89 OIL CONSERVATION DIVISION DISTRICT WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-015-30582 Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease 34 15 1575 STATE FEE 🔲 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. K-4529 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN ON PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT 7. Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: WELL X OL OTHER South Avalon ASZ State Com 2. Name of Operator 8. Well No. YATES PETROLEUM CORPORATION 3. Address of Operator 9. Pool name or Wildcat 105 South 4th St., Artesia, NM 88210 Burton Flat Morrow 4. Well Location Unit Letter \_\_C : \_\_660 \_\_ Feet From The \_\_ North 1650 West Line and Line Eddy thip 21S Range 26E 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 21S 26E Township **NMPM** County 3160' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK **ALTERING CASING CHANGE PLANS** TEMPORARILY ABANDON COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: Intermediate casing & cement 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. TD 2178'. Reached TD at 12:30 AM 6-10-99. Ran 49 joints of 8-5/8" 24# J-55 8rd ST&C (2183.19') of casing set at 2178'. 1-Regular guide shoe set at 2178'. Float collar set at 2133'. Cemented with 200 sacks "H", 10% A-10B, 1/4#/sack celloseal, 10#/sack gilsonite and 1% CaCl2 (yield 1.50, weight 14.6) and 730 sacks BJ Lite, 1/4#/sack celloseal, 5#/sackgilsonite and 2% CaCl2 (yield 1.8t, weight 12.5). Tailed in with 200 sacks "C" with 2% CaCl2 (yield 1.34, weight 14.8). PD 10:00 AM 6-10-99. Bumped plug to 870 psi. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 770'.

Ran 1". Tagged cement at 720'. Spotted 50 sacks Class C with 5% CaCl2. PD 5:15 PM 6-10-99. WOC 3 hours. Ran 1". Tagged cement at 630'. Spotted 35 sacks Class C with 5% CaCl2. PD 8:30 PM 6-10-99. WOC 1-3/4 hour. Ran 1". Tagged cement at 615'. Spotted 35 sacks Class C with 5% CaCl2. PD 10:15 PM 6-10-99. WOC 1-1/2 hour. Ran 1". Tagged cement at 550'. Spotted 250 sacks Class C with 2% CaCl2. PD 11:45 PM 6-10-99. Circulated 10 sacks to pit. WOC. Nippled up and tested to 5000 psi for 10 minutes, OK. Drilled out at 11:15 PM 6-11-99. WOC 37 hours and 15 minutes. Reduced hole to 7-7/8". Resumed drilling NOTE: Primary cement witnessed by OCD-Artesia representative. mms Operations Technician DATE June 17, 1999 SIGNATURE .

(This opens for State Use)

TYPE OR PRINT NAME

Sim W. Gum District Supervisor 6-22-99

TELEPHONE NO. 505/748-1471

CONDITIONS OF APPROVAL, IF ANY:

Rusty Klein