Drawer DD Artesia, NM 88210

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT NM 82904 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. X Oil Well Adeline ALN Federal #17 2. Name of Operator 9. API Well No. (505) 748-1471)YATES PETROLEUM CORPORATION 30-015-27281 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 105 South 4th St., Artesia, NM 88210 South Sand Dumes Delaware 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Unit M, 660' FSL & 990' FWL, Sec. 5-T24S-R31E Eddy, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent New Construction Recompletion Non-Routine Fracturing X Subsequent Report Plugging Back Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice X Other Production Casing (Note: Report results of multiple completion on Well Perforate, Treat Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* TD 8162'. Reached TD 12-25-93. Ran 183 joints 5-1/2" 15.5# and 17# J-55 LT&C casing set 8162'. Float shoe set 8162', float collar set 8114'. DV tool set 6696'. Marker joint 7417'. Cemented in two stages as follows: Stage I: 210 sx "H" w/8#/sx CSE, 5#/sx Gilsonite, .6% CF-14, .35% Thriftylite (yield 1.75, wt 13.6). Tailed in w/65 sx "H" w/10% Thixad, 8#/sx Hiseal, 10% Salt (yield 1.38, wt 15.5). PD 4:45 PM 12-26-93. Bumped plug to 1000 psi for 3 minutes, OK. Circulated 85 sacks. Circulated through DV tool 2-1/2 hours. Stage II - 450 sx PSL "C" w/5#/sx Gilsonite, 5#/sx Salt, .4% CF-14 (yield 1.85, wt 12.7). Tailed in w/200 sx "H" w/8#/sx CSE + 5#/sx Gilsonite .6% CF-14, .35% Thriftylite (yield 1.75, wt 13.6). PD 9:00 PM 12-26-93. Bumped plug to 2800 psi for 3 minutes, OK. Cement did not circulate on 2nd stage. WOC 18 hours. 12-28-93. Drilled out DV tool at 8114'. Perforated 7901-8054' w/17 - .42" holes as follows: 7997, 98, 99, 8016, 17, 28, 29, 53, 8054'(9 holes-1 SPF); 7901, 05, 06, 07, 11, 12, 13 and 7915' (8 holes-1 SPF). Straddled perforations 7997-8054' and acidized with 750 gals 71% NEFE acid. Straddled perforations 7901-15' and acidized with 750 gals $7\frac{1}{2}\%$ NEFE acid.

535 14. I hereby certify that the foregoing is true and correct 12-30-93 Title Production Supervisor (This space for Federal or State office use) Conditions of approval, if any: