Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

O. C. D. NM 0557142 SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA OFFICE 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 Well Well 8. Well Name and No. Ross EG Federal #6 2. Name of Operator 9. API Well No. (505) 748-1471YATES PETROLEUM CORPORATION 3. Address and Telephone No. 30-015-26938 10. Field and Pool, or Exploratory Area 105 South 4th St., Artesia, NM 88210 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) North Dagger Draw U/Penn 11. County or Parish, State Unit C, 660' FNL & 1980' FWL, Sec. 20-T19S-R25E Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans Recompletion New Construction XX Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water Other _ (Note: Report results of multiple completion on Well 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.)* Spudded 26" hole 9:35 AM 2-4-92 with rathole service. Notified Duncan Whitlock, BLM, Carlsbad, NM, of spud. Resumed drilling 14-3/4" hole 5:00 AM 2-5-92. Ran 25 joints 8-5/8" 36# J-55 casing set 1093'. Guide shoe set 1093', insert float set 1049'. Cemented w/200 sx "H" + 12% Thixad + 1% CaCl2 + 15% Gilsonite (yield 1.56, wt 14.5), followed by 700 sx Lite "C" + 10%/sx Gilsonite + 3% CaCl2 (yield 1.94, wt 12.4). Tailed in w/200 sx "C" + 2% CaCl2 (yield 1.33, wt 14.8). PD 4:00 AM 2-7-92. Bump plug to 500 psi, float held OK. Cememt did not circulate. WOC 4 hrs. Ran Temperature Survey and found TOC 110'. Ran 8 stages of 1". Cemented with 575 sx Class "C" + 4% CaCl. Circulated approximately 2 sacks cement. Drilled out 11:30 AM 2-8-92. WOC 31 hrs and 30 minutes. Reduced hole to 8-3/4" and resumed drilling. 14. I hereby certify that the foregoing is true and correct Title Production Supervisor 2-11-92 Date (This space for Federal or State office use) SJS Approved by _______ Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.