Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

LC 068882-A

SUNDRY NOTICES AND REPORTS ON WELLS

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 Other Flood AFN Federal #1 2. Name of Operator 9. API Well No. (505) 748-1471YATES PETROLEUM CORPORATION 30-025-30944 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 105 South 4th St., Artesia, NM 88210 West Lusk Delaware 4. Location of Weil (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State Unit M, 330' FSL & 660' FWL, Sec. 30-T19S-R32E Lea, NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION XX Notice of Intent Change of Plans Abandonment **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice Other Add Delaware pay Dispose Water (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.)*

Propose to additional Delaware sand pay as follows:

Zone 1: 7136-7166' (22 shots). Acidize w/1000 gals 7½% NeFe HCL acid.

Zone 2: 7075-7079' (10 shots). Acidize w/500 gals 7½% NeFe HCL acid.

Zone 3: 5741-5756' (12 shots). Acidize w/750 gals $7\frac{1}{2}\%$ NeFe HCL acid.

Zone 4: 5394-5405' (10 shots). Acidize w/500 gals $7\frac{1}{2}$ % NeFe HCL acid.

Zone 5: 4661-4676' (16 shots). Acidize w/750 gals 7½% NeFe HCL acid.

Zone 6: 4424-4438' (16 shots). Acidize w/750 gals 7½% NeFe HCL acid.

Swab/test zones. Will frac if necessary to obtain production.

Adam

4. I hereby certify that the foregoing in true and correct Signed Anth Day Matte	Title Production Supervisor	Date 11-4-91
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date
		C. Carriago or Sanghilant state