

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different lease unit.  
Use "APPLICATION FOR PERMIT—" for such proposals

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

## 3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit J, 1980' FSL, 2130' fEL, Sec. 3-T24S-R24E

## FORM APPROVED

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

## 5. Lease Designation and Serial No.

NM 664

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

Lechuguilla Canyon DK Fed #1

## 9. API Well No.

30-015-24049

## 10. Field and Pool, or Exploratory Area

Crooked Creek Morrow

## 11. County or Parish, State

Eddy, NM

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Repair Well  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)\*

Well loaded up with water in January 1991. Ran 1.25" coiled tubing siphon string in May 1991 on assumption that siphon string would keep well unloaded. Well would not kick-off. In June 1992, tested 4 1/2"x2-3/8" annulus and found that it took 66 bbls of fluid to load annulus and that pressure would bleed off in 5 minutes or so. Suspect that packer or tubing leak combined with casing leak caused Morrow zone to die. Plan to pull siphon string and tubing string and look for casing leaks and try to restore Morrow production. If Morrow production can be restored, will then repair casing leak(s). If Morrow is commercial, set SV in on/off tool profile nipple, blow down and load tubing, get off on/off tool and TOOH with tubing. Will locate casing leak(s) and squeeze cement bad casing. After casing repaired, RIH with tubing, reverse circulate the annulus full of corrosion inhibited KCL water, latch onto packer, and swab well in.

## 14. I hereby certify that the foregoing is true and correct

Signed David R. Glass

Title Production Supervisor

Date 2-8-93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

Title \_\_\_\_\_

Date 2-10-93

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.

\*See Instruction on Reverse Side