

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
FORM APPROVED

Budget Bureau No. 1004-0135

Artesia, NM 88210

5. Lease Designation and Serial No.

NM-490

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lechuguilla Canyon AJ Fed. #1

9. API Well No.

30-015-22978

10. Field and Pool, or Exploratory Area

Undesignated Morrow

11. County or Parish, State

Eddy Co., NM

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.

SUBMIT IN TRIPLICATE

DEC 17 1993

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)

660' FSL & 1980' FEL of Section 8-T24S-R24E

2. 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 Add perfs, acid & frac

- ☐ 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.)

3. 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.)*

7/9/93
Moved in and rigged up pulling unit. Killed well. Unset packer and latched onto RBP. Pulled above all perforations and reset RBP. POOH with packer. TIH w/on/off tool. Latched onto RBP at 9640' and POOH. WBIH w/on/off tool. Washed fill off of RBP at 10046'. POOH. WIH w/string mill and worked through tight spot in 5-1/2" casing at 4906'. WIH w/RBP and packer to test clearance. Tested casing for hole in casing. Found bad spot at 4916'. WIH and perforated 9934-9942' with 18 .42" holes as follows: 9934, 35, 36, 37, 38, 39, 40, 41 and 9942'. WIH w/packer and RBP. Straddled perforations 9934-9942'. Broke down with acid across perforations. Swabbed. Acidized perforations 9934-9942' with 1000 gallons 7-1/2% MS acid with nitrogen and ball sealers. Swabbed and flow tested well. Frac'd Morrow perforations 9934-9942' with 20000 gallons Purgel, 33% CO2 and 14500# 20-40 Super DC sand. Swabbed. POOH with tubing and packer. WBIH open ended. Circulated sand off of perforations. POOH. Went back in hole with packer and set above perforations. Swabbed. Released to production department. 7/31/93

4. I hereby certify that the foregoing is true and correct

Signed Rusty Klein Title Production Clerk

Date Nov. 29, 1993

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

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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