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FEB 13 10 50 AM '93

MINERAL CONSERVATION COMMISSION
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTEZIA, NM 88210

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

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

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1. Type of Well
 Oil Well Gas Well Other **RECOMPLETION**

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 F, 1650' FNL, 1650' FWL, Sec. 17-T22S-R24E

FEB 24 1993

O.C.D.

5. Lease Designation and Serial No.
NM 78215

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Hickory ALV Federal #1

9. API Well No.
30-015-10566

10. Field and Pool, or Exploratory Area
Undesignated Canyon

11. County or Parish, State
Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 temporarily abandon Morrow perforations 9886-9898' as follows:
 Set SV in packer, get off on/off tool, set RBP at 9800' and test to 2000 psi for 15 minutes.
 Spot 250 gals. NeFe 20% HCL acid. TOOH. Perforate the Canyon as follows:
 8139, 8140, 8141, 8142, 8143, 8144' (12 holes-2 SPF); 8152, 8153, 8154' (6 holes-2 SPF).
 Swab test well. Acidize perfs 8139-8154' w/2000 gals 20% NEFE HCL acid.
 Swab test. If well is commercial in Canyon, will file recompletion.

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

Signed Shannon J. Shaw Title Production Supervisor Date 2-18-93

(This space for Federal or State office use)

Approved by Shannon J. Shaw Title PRODUCTION SUPERVISOR Date 2/19/93
 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