

CLSF

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

| | |
|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 5. Lease Designation and Serial No. NM-13621 |
| 2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471 | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210 | 7. If Unit or CA, Agreement Designation |
| 4. Location of Well (Footage, Sec., T., R., M., of Survey Description) 1980' FNL & 1980' FWL of Section 29-T19S-R24E (Unit F, SENW) | 8. Well Name and No. Amoco QT Federal #1 |
| | 9. API Well No. 30-015-23591 |
| | 10. Field and Pool, or Exploratory Area Undesignated Abo |
| | 11. County or Parish, State Eddy Co., 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 checked="" type="checkbox"/> Other Abandon Lower Abo & frac Upper Abo |
| | <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.)*

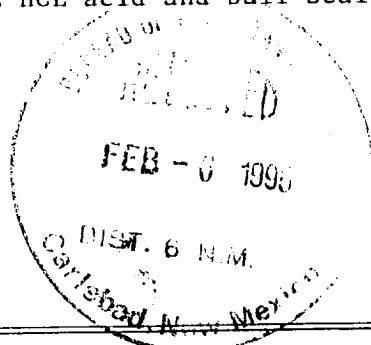
Propose to abandon Lower Abo perforations 4536-4609' and add perforations in Upper Abo and frac perforations 3921-4193' as follows:

1. Nipple down tree and nipple up and test BOP. POOH with packer and RBP.
2. Set cement retainer at 4500'. Squeeze Lower Abo perforations 4536-4609' (12 holes).
3. Pressure test casing above 3900' to 4000 psi. NOTE: Squeezed casing leak at 3852'.
4. Perforate 4064-4088' w/1 SPF (total of 25 new holes).
5. Acidize perforations 3921-4193' with 3000 gallons 15% HCL acid and ball sealers.
6. Swab test.
7. Frac if necessary.

MAR 29 1995

OIL CON. DIV.

Verbal approval by J. Lara on 2/3/95



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

Signed [Signature] Title Production Clerk Date Feb. 3, 1995

(This space for Federal or State office use)

Approved by [Signature] Title PETROLEUM ENGINEER Date 3/10/95
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