

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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MAY 11 10 42 AM '93
BUREAU OF LAND MANAGEMENT
MORNING, NEW MEXICO 8240

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 67717
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., or Survey Description) Unit 0, 330' FSL, 1650' FEL, Sec. 29-T26S-R33E	8. Well Name and No. Arapaho AKP Federal #1
	9. API Well No. 30-025-31540
	10. Field and Pool, or Exploratory Area Rattlesnake Flat-Delaware
	11. County or Parish, State Lea, NM

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

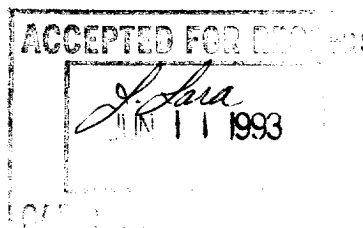
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Frac well (existing zone)</u>
	<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.)*

4-19-93. RUPU. Correlate RBP into place at 4876', tested RBP to 1000 psi, OK. Moved and set packer at 4749'. Load and tested annulus to 500 psi.
4-20-93. RU and frac'd perms 4820-59' w/2500 gals 40# linear gel + 11100# 20/40 resin coated sant. Unset packer at 4749'. Unset packer at 4876'. TOH w/tubing and packer and RBP. Returned to production.

Production before workover: 4 BOPD; 300 BWPD
Production after workover: 14 BOPD; 76 BWPD (test date 5-7-93)



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

Signature: J. Lara Title: Production Supervisor Date: 5-7-93

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

RECEIVED

JUN 17 1993

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION