

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**

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 65417
2. Name of Operator YATES PETROLEUM CORPORATION	6. If Indian, Allottee or Tribe Name -----
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210 (505) 748-1471	7. If Unit or CA, Agreement Designation -----
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit I, 1980' FSL & 330' FEL, Sec. 11-T22S-R31E	8. Well Name and No. Martha AIK Federal #2
	9. API Well No. 30-015-26650
	10. Field and Pool, or Exploratory Area Livingston Ridge Delaware
	11. County or Parish, State Eddy, NM

MAY 10 1991

O. C. D.

12. 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 type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Production Casing	<input type="checkbox"/> Dispose Water
	Perforate & Treat	(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.)\*

TD 8450'. Reached TD 4-2-91. Ran 197 joints 17# and 15.5# Lt&C casing set 8450'. Float shoe set 8450', float collar set 8406'. DV tool st 7414'. Marker joints set 7613-7591' and 6709-6691'. Cemented 1st stage w/200 sx "H" w/5#/sx CSE + .7% CF-14 + 10#/sx Gilsonite (yield 1.46, wt 14.5). PD 10:50 PM 4-3-91. Circulated thru DV tool 3 hrs. Cemented stage 2, w/300 sx Super "H" w/3% Salt (yield 2.3, wt 11.5). Tail in w/ 290 sx "H" w/5#/sx CSE + .7% CF-14 + 10#/sx Gilsonite (yield 1.46, wt 14.50). PD 3:15 AM 4-4-91. Bumped plug to 2500 psi for 15 mins, float and casing held okay. WOC 18 hrs.

4-9-91. Drilled out DV tool at 7414'. Perforated 7035-55' w/18 - .41" holes as follows: 7035, 36, 42, 45, 46, 48, 53, 75 and 7055' (2 SPF). Acidized perfs 7035-55' w/2000 gals 7 1/2% NEFE acid + 38 ball sealers. Frac'd perfs 7035-55' w/7500 gals 40# X-link gel + 22500# 20/40 sand. Perforated 6968-80' w/10 - .41" holes as follows: 6968, 71, 72, 79 and 6980' (2 SPF). Acidized perfs 6968-80' w/1250 gals 7 1/2% NEFE acid + 20 ball sealers. Frac'd perfs w/7500 gals 40# X-link gel + 22500# 20/40 sand.

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

Signed [Signature]

Title Production Supervisor

Date 4-25-91

(This space for Federal or State office use)

Approved by

Title

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

