

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 16 1991

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 well. For such proposals, use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210 (505) 748-1471

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL, 330' FEL, Sec. 11-T22S-R31E

5. Lease Designation and Serial No.  
NM 65417

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
N/A

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 County, NM

12. 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

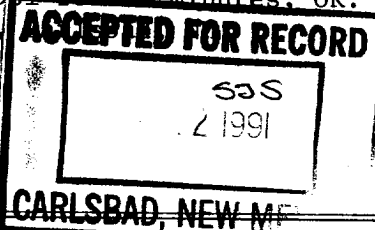
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ 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.)

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.)\*

Spudded 26" hole 7:15 PM 3-19-91. Set 40' of 20" conductor. Redi-mix to surface. Notified BLM, Carlsbad, NM of spud. Resumed drilling 17 1/2" hole 12:15 AM 3-21-91. Ran 20 joints 13-3/8" 54.5# J-55 casing set 854'. Guide shoe set 854', insert float set 811'. Cemented w/500 sx "C" Lite, 2% CaCl2, 1/4#/sx Celloseal (yield 1.76, wt 12.8). Tail in w/200 sx "C" w/2% CaCl2 and 1/4#/sx Celloseal (yield 1.32, wt 14.8). PD 11:30 AM 3-22-91. Bumped plug to 800 psi, float held OK. Circulated 194 sx cement. WOC. Drilled out 11:15 AM 3-23-91. WOC 24 hrs, 45 minutes. NU and tested to 500 psi, OK. Reduced hole to 11" and resumed drilling. 3-27-91. Ran 104 joints 8-5/8" 32# N-80 and J-55 casing set 4505'. Guide shoe set 4505', float collar set 4466'. Cemented w/1400 sx Pacesetter Lite 65/35/6 "C" w/10#/sx Salt (yield 1.89, wt 12.9). Tail in w/200 sx "C" with 1% CaCl (yield 1.32, wt 14.8). PD 1:00 AM 3-28-91. Bumped plug to 2000 psi, released pressure and float held OK. Circulated 96 sacks. WOC. Drilled out 10:00 PM 3-28-91. WOC 21 hrs. NU and tested to 1000 psi for 30 minutes, OK. Reduced hole to 7-7/8". Resumed drilling. Note: Observed by BLM.



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

Signature: *Deanna D. Doolittle*

Title: Production Supervisor

Date: 4-3-91

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title

Date