

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side**

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Yates Petroleum Corporation

## 3a. Address

105 S. 4th St. - Artesia, NM 88210

## 3b. Phone No. (include area code)

505-748-1471

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

2310' FSL &amp; 660' FEL of Section 11-T21S-R21E (Unit I, NESE)

## 5. Lease Serial No.

NM-100521

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

Mule Deer ATU Federal Com #2

## 9. API Well No.

30-015-31223

## 10. Field and Pool, or Exploratory Area

Wildcat Morrow

## 11. County or Parish, State

Eddy Co., NM

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

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Perforate &  
acidize

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

10-19-2000 - Cleaned location and set anchors. Moved in and rigged up pulling unit. Nippled up BOP. Shut down for night.

10-20-2000 - TIH with bit, scraper and tubing to 8400'. Pickled tubing with 750 gallons of 15% iron control HCL acid. Displaced hole with 7% fluid. TOOH to 5700'. Shut well in for night.

10-21-23-2000 - Finished TOOH with tubing, scraper and bit. Rigged up wireline. TIH with logging tools and ran GR/CBL/CCL logs. TOOH with logging tools. TIH with 3-3/8" casing guns and perforated 7830-7870' w/25 .42" holes as follows: 7830-7836' and 7853-7870' (1 SPF - Atoka). TOOH with casing guns and rigged down wireline. TIH with packer with on/off tool with 1.875" profile. Set packer at 7733'. Nippled down BOP and nipped up tree. Swabbed tubing dry. Shut well in.

10-24-2000 - Acidized perforations 7830-7870' with 1500 gallons of 15% iron control HCL acid with 1000 scf/bbl N2 in 50/50 Q flush with 43 bbls fluid/N2 mix. NOTE: Pumped 2 bbls 15% iron control HCL acid with 15000 N2 pad. Opened well and began flowing back. Shut well in.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Rusty Klein

Signature

CONTINUED ON NEXT PAGE:

Title Operations Technician

Date Dec - 3, 2000

ACCEPTED FOR RECORD THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) DAVID R. GLASS

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

YATES PETROLEUM CORPORATION  
Mule Deer ATU Federal Com #2  
Section 11-T21S-R21E  
Eddy County, New Mexico


SUNDRY NOTICE CONTINUED:

10-25-2000 - Flowed well back. Swabbed. Shut well in.  
10-26-2000 - Flow tested & swabbed. Shut well in.  
10-27-2000 - Loaded tubing. Nippled down tree. Nippled up BOP. Released packer and TOOH with packer and tubing. Rigged up wireline. TIH with CIBP and set CIBP at 7800'. TOOH. TIH with 3-3/8" casing guns and perforated 7652-7657' w/24 .42" holes (4 SPF - Strawn). TOOH with casing guns and rigged down wireline.  
10-28-29-2000 - TIH with 5-1/2" Arrowset I packer with on/off tool with 1.875" profile. Set packer. Nippled down BOP and nipped up tree. Swabbed. Sand line pulled into on run #2. Nippled down tree and nipped up BOP. Released packer and TOOH with tubing and packer. Laid down loose sandline. Shut well in.  
10-30-2000 - Shut down.  
10-31-2000 - TIH with 5-1/2" Arrowset packer with 1.875" profile. Set packer at 7505'. Nippled down BOP and nipple dup tree. Swabbed tubing dry. Acidized perforations 7652-7657' with 1500 gallons 7-1/2% Morrow type acid with 1000 scf/bbl N2. Pumped 2 bbls acid ahead with 15000 scf N2 pad. Flowed well back & swabbed. Shut well in.  
11-1-2000 - Flow tested and swabbed. Shut well in.  
11-2-2000 - Flow tested and swabbed. Shut well in.  
11-3-2000 - Loaded tubing. Nippled down tree and nipped up BOP. Released packer and TOOH with tubing and packer. Rigged up wireline. TIH with CIBP and set CIBP at 6420'. TOOH. TIH with 3-3/8" casing guns and perforated 6145-6197' w/16 .42" holes as follows: 6145-6149' (5 holes); 6175-6181' (7 holes) and 6194-6197' (4 holes) (1 SPF - Cisco). TOOH with casing guns and rigged down wireline. TIH with packer to 5000'. Shut well in for night.  
11-4-2000 - Finished TIH with tubing and packer. Set packer at 6102' and tested to 1000#, OK. Nippled down BOP and nipped up tree. Acidized perforations 6145-6181' with 2000 gallons of 15% iron control HCL acid and ball sealers. Swabbed & flowed. Shut well in.  
11-5-6-2000 - Shut in.  
11-7-2000 - Opened well. Flow tested & swabbed. Shut well in.  
11-8-2000 - Shut down due to weather.  
11-9-2000 - Flow tested & swabbed. Shut well in.  
11-10-2000 - Acidized perforations 6145-6181' with 10000 gallons of 15% iron control HCL acid and ball sealers. Flowed back and swabbed. Shut well in.  
11-11-2000 - Flowed & swabbed. Shut well in.  
11-12-13-2000 - Shut in.  
11-14-2000 - Flow tested & swabbed. Shut well in.  
11-15-2000 - Flow tested & swabbed. Shut well in.  
11-16-2000 - Flow tested & swabbed. Shut well in.  
11-17-2000 - Released well to production department.

ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID R. GLASS

JUL 19 2001

DAVID R. GLASS  
PETROLEUM ENGINEER

  
Rusty Klein  
Operations Technician

Dec. 3, 2000