

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

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

## 3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

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

1980' FNL &amp; 1980' FEL of Section 6-T23S-R33E

## 5. Lease Designation and Serial No.

NM-10472

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

Pronghorn AHO Fed. #1

## 9. API Well No.

30-025-26496

## 10. Field and Pool, or, Exploratory Area

Pronghorn Strawn AHO

## 11. County or Parish, State

Lea Co., 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 Frac perforations☐ 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.)\*

Moved in and rigged up. Loaded tubing with 2% KCL wter. Nippled down tree and nipped up BOP. Unset packer at 9867'. Picked up 6 joints and unset RBP at 10100'. TOOH with packer and RBP. TIH w/retrieving head and picked up an additional 29 joints. Unset RBP at 11000'. Reverse circulated gas bubble from under RBP. Circulated hole and TOOH. RIH w/7-5/8" cement retainer. Set at 11500' (per Jerry Sexton w/OCD in Hobbs). Squeezed liner with 200 sacks "H", 5/10 of 1% Halad 322 to 3800#. Reversed out 2 barrels. Less than 20' of cement on top of retainer. POOH. Ran bond log. TIH w/7-5/8" Uni VI packer with index valve and 7-5/8" Uni V packer. Set RBP at 10215'. Tested to 1500#. Moved packer to 9975'. Established communication between perforations 10003-10050' and 9921-9939'. Spotted 3 sacks 12/30 sand on RBP. TOOH. Set cement retainer at 9970'. Squeezed with 50 sacks "H", 4/10 of 1% Halad 322 followed by 25 sacks "H" Neat to 1300#. POOH. TIH w/6-5/8" bit, drill collars and tubing. Tag cement at 9630'. Circulated hole with 2% KCL water. Drilled poor cement to 9720'. Drilled good cement to retainer at 9970'. Circulated clean and tested perforations 9921-9939' to 1200#. Bled off 100# in 6 minutes. Re-pressured to 1200% and held for 10 minutes. Drilled cement retainer at 9970' and cement to 10045'. Continued in hole and washed sand off RBP at 10215'. TOOH and laid down drill collars. WIH w/casing guns and reperforated 10003-10050' w/19 .50" holes as follows: 10003, 04, 06, 08, 10, 12, 14, 16, 18, 20, 22, 24, 32, 33, 36, 41, 42, 45 & 10050'.

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

Signed

Title Production Clerk

CONTINUED ON NEXT PAGE

Date August 11, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: