

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FORM APPROVED**  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
NM-81218

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Brannigan ANF Federal #4

9. API Well No.  
30-015-29557

10. Field and Pool, of Exploratory Area  
Indian Basin Upper Penn,

11. County of Parish, State Assoc.  
Eddy Co., NM

**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

JUN 20 1997

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)  
660' FSL & 1980' FWL of Section 6-T22S-R24E (Unit N, SESW)

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 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>Perforate &amp; acidize</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.)\*

6-4-97 - Cleaned location, set and tested anchors. Moved in and rigged up pulling unit. Removed 3K tubinghead and installed 5K tubinghead. Installed BOP.

6-5-97 - Tested casing to 1900 psi. TIH with bit, scraper and 2-7/8" tubing to 8207'. TOOH. Rigged up wireline. TIH with logging tools and ran CBL/CCL/GR log. TOOH with logging tools and rigged down wireline.

6-6-97 - TIH with 2-7/8" tubing to 7918'. Pickled tubing with 250 gallons 20% iron control acid. Spotted 500 gallons 20% double inhibited iron control acid. TOOH. Rigged up wireline. TIH with 4" casing guns and perforated 7900-7903' w/8 .41" holes (2 SPF - Canyon). TOOH with casing guns and rigged down wireline. Closed BOP. Pumped 500 gallons of spot acid away. TIH with packer and 2-7/8" tubing. Set packer at 7864'. Tested annulus to 1600 psi. Swabbing.

6-7-97 - Swabbed. Re-acidized perforations 7900-7903' with 4000 gallons 20% iron control HCL acid. Swabbing.

6-8-9-97 - Swabbed. Loaded tubing with 2% KCL water. Unset packer. TOOH with tubing and packer. Shut down.

6-10-97 - Rigged up wireline. TIH with 4" casing guns and perforated 7859-7862' w/8 .41" holes (2 SPF - Canyon); 7757-7814' w/14 .41" holes as follows: 7757, 58, 59, 60, 61, 79, 80, 81, 88, 7805, 06, 09, 12 & 7814' (1 SPF). TOOH with casing guns and rigged down wireline. TIH with RBP, packer and 2-7/8" tubing. Set RBP at 7880' and tested to 1600 psi.

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

Signed Dustin New Title Operations Technician Date June 13, 1997

CONTINUED ON NEXT PAGE:

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD  
(ORIG. SGD.) DAVID R. GLASS  
JUN 18 1997