| Form 9–331<br>Dec. 1973   | Form Approved.<br>Budget Bureau No. 42–R1424   |  |
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| UNITED STATES<br>DEPARTMENT OF THE INTERIOR   | 5. LEASE NM-28297  |  |
| C/SF GEOLOGICAL SURVEY  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |  |
| SUNDRY NOTICES AND REPORTS ON WELLS   | 7. UNIT AGREEMENT NAME RECEIVED  |  |
| reservoir. Use Form 9–331–C for such proposals.)  | 8. FARM OR LEASE NAME<br>Everette 00 Federal APR 1 5 198   |  |
| 1. oil well   gas well     well   Well     2. NAME OF OPERATOR  | 9. WELL NO. 4 O. C. D.   |  |
| Yates Petroleum Corporation   | 10. FIELD OR WILDCAT NAME ARTESIA, OFFICE  |  |
| 207 South 4th St., Artesia, NM 88210  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR<br>AREA  |  |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17<br>below.)<br>AT SURFACE: 1980' FSL & 1980' FWL  | Unit K, Sec. 25-5S-24E<br>12. COUNTY OR PARISH 13. STATE   |  |
| AT TOP PROD. INTERVAL:<br>AT TOTAL DEPTH:   | Chaves NM  |  |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,   |  |  |
| REPORT, OR OTHER DATA   | 15. ELEVATIONS (SHOW DF, KDB, AND WD)<br>3894.9' GR  |  |
| REQUEST FOR APPROVAL TO:     SUBSEQUENT REPORT OF:       TEST WATER SHUT-OFF     Image: Constraint of the second seco | 1981   |  |
| REPAIR WELL Image: Construction   PULL OR ALTER CASING Image: Construction   MULTIPLE COMPLETE Image: Construction  | NOTE: Report results of multiple completion or zone<br>changed on Form 9-330.)   |  |
| CHANGE ZONES  | Mar Contraction of the Contracti |  |
| (other) Perforate & Treat   |  |  |

17. 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 4424'; PBTD 4406' - WIH w/Steel Strip gun & perforated 3747-3923' w/16 .40" holes as follows: 3747, 48, 49, 58, 59, 3907, 08, 09, 10, 12, 13, 14, 15, 20, 21, & 23'. Acidized perforations 3907-3923' w/2000 gallons  $7\frac{1}{2}$ % Spearhead nitrogen & ball sealers. Set RBP at 3790' & packer at 3700'. Acidized perforations 3747-3959' w/1500 gallons  $7\frac{1}{2}$ % Spearhead acid, balls & nitrogen. TOOH w/packer & RBP. TIH w/tubing & seating nipple. Frac'd perforations 3747-3923' w/60000 gallons gelled 2% KCL, 15000 gallons CO2, 110000# sand (10000# 100 mesh & 100000# 20/40 sand). Well stabilized and flowed 350# on 1/2" choke = 2200 mcf/d.

| Subsurface Safety Valve: Manu. and Type            |  | Set @ Ft. |
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| 18. I hereby certify that the foregoing is true an | <sup>icorrec</sup> ingineering         |           |
| signed ante boullett.                              | TILE Secretary DATE                    | 4-9-81    |
|  | space for Federal or State office use) | ****      |
| APPROVED BY Coger a. Chapman                       | TITLE DAT                              | Ε         |
| CONDITIONS OF APPROVAL IF ANY 1981                 |  |           |
| U.S. GEOLOGICAL SURVEY<br>ROSWLU, NLVY MENICO      | ee Instructions on Reverse Side        |           |