well

2. NAME OF OPERATOR

AT SURFACE:

AT TOTAL DEPTH:

3. ADDRESS OF OPERATOR

3. COMMISSION

Dec. 1973

**GEOLOGICAL SURVEY** 

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–0 for such proposals.) Form Approved. Budget Bureau No. 42-R142

Artesia, NM 88210 UNITED STATES

DEPARTMENT OF THE INTERIOR

NM 9538

6. If INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAMÉ

RECEIVED

8. FARM OR LEASE NAME ! Spearman KQ Federal

DEC 14 1981

9. Will NO.

LEASIL

16. FIELD OR WILDCAT NAME

ARTESIA, OFFICE

Penasco Draw Permo Penn

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA:

Unit K-Sec. 13-T18S-R24E

12. COUNTY OR PARISH 13. STATE

14 APL 110

15. ELEVATIONS (SHOW DE, KDB, AND WD) 3679 GR

REQUEST FOR APPROVAL TO:

AT TOP PROD. INTERVAL:

REPORT, OR OTHER DATA

gas

well

[X]

Yates Petroleum Corporation

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space 17

16. CHECK APPROPRIATE BOX TO INCIDATE NATURE OF NOTICE

1980 FSL & 1980 FWL, Sec. 13-18S-24E

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON\* (other)

Plugback

SUBSEQUENT REPORT OF: rt results of multiple completion or zone ge on Form 9-330.) U.S. GEOLOGICAL SURVEY OIL & GAS ROSWELL, NEW MEXICO

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertisent details, and give pertisent 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 )\*

Set CIBP @8100' w/50' cement on top. Will and perforated 7325-33' w/16 .40" holes and 7526-30' w/8 .40" holes. Set RBP below bottom set of perfs and tested. Spotted acid across perforations 7526-30' w/RBP at 7571' and packer set at 7473'. Acidized w/1000 gallons 15% DS-30 acid and  $N_2$  with 6 ball sealers. Flowed well & swabbed with small show of gas. Released packer and REP. Moved RBP to 7477'. Set and tested. Moved packer to 7287'. Acidized well with 3000 gallons 15% NE acid and  $N_2$  and 10 ball sealers. Flowed well back. Released packer and RBP. Moved RBP to 7571'. Moved packer to 7287'. Frac'd well w/1500 gallons DS-30 acid, followed w/15000 gallons Series 72 acid and CO<sub>2</sub> and 18 ball sealers. Well stabilized and flowed 90 psi on 1/2" choke = 630 mcfpd.

ในstructions on Reverse Side

Subsurface Safety Valve: Manu. and Type

Set @

Ft.

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

ACCEPTED EOR, RECORD HIT ROGER A. CHAPMAN APPROVED BY CONDITIONS OF APPROVALLE CANE 1 1981 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

12 - 9 - 81