

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instruction on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0487738

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "AB"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 21-18S-25E  
Unit L NMPM

12. COUNTY OR PARISH 13. STATE

Eddy

NM

## SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

SEP 15 1978

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Yates Petroleum Corporation

O. C. C.  
ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

1980' FSL &amp; 660' FWL of Sec. 21-18S-25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3561' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 8894'; WLPBTD 8665'. WIH w/Casing Gun and perforated 8627-53'

w/10 .32" holes - swabbed and had small show of gas. Sand Frac'd perfs 8627-53' w/17000 g trtd wtr and CO-2, 2000# 100 mesh, 6500# 20-40 sd. Screened out. Cldn out sd. & swbd dry. GTSTM. Set retrievable bridge plug at 8497'. WIH w/Guiberson Uni VI pkr on 2-3/8" tbg, set pkr wt 8384', perf 8430-8436 w/24 .34" shots. GTS 15" - TSTM. Trt'd perfs w/1000g 15% DS-30 acid. Swbd back load. GTSTM. WIH w/RPB set at 7500'. Perf 7464-7474' w/20 .34" holes - small flare of gas. TSTM. WIH w/Guiberson pkr on 2-3/8" tbg, set pkr at 7450', trtd perf w/1000g 15% DS-30 acid and nitrogen. Blew well dn in 20" on 1/4" ch. TSTM. WIH w/RBP set at 7359. POH. WIH w/Csg Gun perf 7029-38' w/22 .32" shots. WIH w/Guiberson Uni VI pkr on 2-3/8" tbg, set pkr at 6991' trtd perf w/1000g 15% DSacid & nitrogen. Swbd and blew well down - had small show of gas. WIH w/RBP set at 6587'. Perf w/csg gn 6528-40' w/24 .32" holes. WIH w/Guiberson pkr on 2-3/8" tbg, set pkr at 6489' trtd perfs w/1200 g DS-30 acid and nitrogen w/ball sealers. Swbd dry. Re-acidized w/3500g 15% DS-30 acid and nitrogen. Flowed 23# on 1/2" ch. WIH w/csg gn and perf additional holes as follows: 6557-6568' w/18 .41" holes as follows: 6557-6557 1/4 (2 holes), 6558-61' (6holes), 6563-68' (10 holes). WIH w/Guiberson Uni VI pkr on 2-3/8" tbg, set pkr at 6543' & trtd perf w/1000 gal 15% DS-30 acid. Reset pkr at 6489' Swbd and well cleaned up and flowed on 1/2" choke at 60 psi = 420 MCFPD.

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

SIGNED

TITLE

Geol. Secty

DATE 9-13-78

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

SEP 14 1978

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
SEP 13 1978

\*See Instructions on Reverse

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO