

N. M. O. C. C. COPY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYTE-  
re-Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0471842

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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 "APPLICATION FOR PERMIT—" for such proposals.)1. **RECEIVED**OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Yates Petroleum Corporation

APR 24 1974

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210 C.C.C.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface

660' FNL &amp; 1980' FEL of Sec. 8-18S-25E

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "CZ"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Richard Knob

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

Sec. 8-18S-25E

Unit B MMPN

14. PERMIT NO.

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

3595' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

## 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 8671' - Drilled cement and DV tools at 6640-6704', cleaned out to 8503'. Displaced hole w/KCl water and pulled tubing out of hole.

Perforated as follows: RIH w/perforating gun and packer set at 8245'. Perforated w/.42" jets Dia, 8338-8342 (9); 8345-8359 (29); 8368½-8370' (4); 8372-8376' (9); 8381-8388 (10) - 61 holes. Acidized perforations with 3000 gallons MS 7½% acid &amp; CO-2 w/ball sealers. After cleaning up well flowed 2.1 MMCFPD w/140# on 3/4" choke.

Retreated perfs w/20000 gallons 5% MS acid, 42 tons CO-2, 37000# 20-40 sand. After cleaning up well flowed 6.5 MMCFPD with 450# TP on 3/4" choke.

**RECEIVED**

APR 18 1974

U. S. GEOLOGICAL SURVEY  
ARTESIA, N. M.

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

SIGNED

TITLE

Engineer

DATE

4-18-74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side