

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORM IN TRIPLICATE
(Other instruction
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
NM 0487738

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.)

RECEIVED

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

APR 11 1978

2. NAME OF OPERATOR

Yates Petroleum Corporation

8. FARM OR LEASE NAME

Federal "AB"

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

O. C. C.
ARTESIA, OFFICE

9. WELL NO.

2

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

At surface

10. FIELD AND POOL, OR WILDCAT

Richard Knob-Atoka-Morrow

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

Sec. 5-18S-25E Unit 0
NMPM

14. PERMIT NO.

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

3590' 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:

SUBSEQUENT REPORT OF:

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

WATER SHUT-OFF
 REPAIRING WELL
 FRACTURE TREATMENT
 ALTERING CASING
 SHOOTING OR ACIDIZING
 ABANDONMENT*
 (Other)

(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 8555'; PBTD 8456'. Set Blanking plug in the Morrow packer at 8310', unlatched tubing and POOH. WIH w/Tubing Conveyed Gun and Guiberson Uni VI packer, set packer at 8160', perforated the Atoka formation 8212-8268' w/80 .32" shots (4spf) as follows: 8212-8218' (24 shots), 8226-8234' (32 shots), 8260-8266' (24 shots) (Total 80 shots). GTS in 3", 510# on 1/2" choke = Rate 3.5 MMCFPD. Replaced Blanking Plug w/Standing Valve in Morrow packer at 8310'. Morrow and Atoka now together w/Standing Valve between them.

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APR 4 1978
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Christine Johnson TITLE Geol. Secty.

DATE 4-4-78

(This space for Federal or State office use)

APPROVED BY Joe D. Lam TITLE ACTING DISTRICT ENGINEER

DATE APR 10 1978

CONDITIONS OF APPROVAL, IF ANY: