

U.S. GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(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.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 3603

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER

APR 5 1978

2. NAME OF OPERATOR

Yates Petroleum Corporation

D.C.C.

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, NM 88210

8. FARM OR LEASE NAME

Federal "GC"

9. WELL NO.

1

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

Richard Knob Atoka Morrow

10. FIELD AND POOL, OR WILDCAT SURVEY OR AREA

SEC. T. E. M. OR B.K. AND SURVEY OR AREA

32-17S-25E

Unit P

660' FSL & 660' FEL of Section 32-17S-25E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

14. PERMIT NO.

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

3558'GR; 3604' KB

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Commingled production

(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.)

Set Bridge Plug at 8115' and perforated the (Atoka Zone) 8056-60' (15 holes) 8064-74' (18 holes), 8076-82' (16 holes), 8094-8102' (10 holes) (59.41" Holes). WIH w/Guiberson packer on 2-3/8" tubing, set packer at 8021'. Treated perforations w/2000 gallons of DS-30 & nitrogen, 40000gallons of treated water w/10000 gallons CO-2, 57000# sand, 18000# 100 mesh, 39000# 20-40 sand. Blew well back - well flowed 103# on 1/2" choke = 600 MCF. Pulled bridge plug at 8115' and completed well w/Standing Valve in Morrow packer at 8183' and tubing at 7517'. Richard Knob Atoka Morrow commingled w/Eagle Creek Strawn. Propose to apportion future production as follows:

(Worksheet attached):

Eagle Creek Strawn (Gas) - 22% - Condensate - 0
Richard Knob Atoka Morrow - 78% - 100%

RECEIVED

MAR 28 1978

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

SIGNED

Eddie L. Malinowski

TITLE Engineer

DATE 3-28-78

(This space for Federal or State office use)

APPROVED BY

Joe J. Lara

TITLE ACTING DISTRICT ENGINEER

DATE APR 4 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side