

V. M. Q. C. C. COPY

Form 9-351
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42 R1421
5. LEASE DESIGNATION AND SERIAL NO.

15678

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. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Harvey E. Yates Company, Inc.

3. ADDRESS OF OPERATOR
Suite 1000 Security National Bank Bldg., Roswell, N.M. 88201

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4225' DF

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Railroad Mountain

9. WELL NO.
#1

10. FIELD AND POOL OR WILDCAT
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 8, T-8S, R-31J.
12. COUNTY OR PARISH 13. STATE
Chaves N.M.

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)

(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 on 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.)*

- 1-21-77 Perforated 4 1/2" casing with 2 jet shots per ft. @ 9210 - 9212, 9257 - 9259, 9310 - 9313, 9315 - 9319, 9323 - 9327, 9330 - 9336, 9340 - 9343. Total 48 shots.
- 1-22-77 Rigged up Dowell pressure casing annulus to 1000 psi. Treated perf w/1000 gal 7 1/2% morrow acid. Formation broke at 4600 psi and treated at 2.1 Bbl per min @ 2300 psig. Injected 60 ball sealers in 20 stages of 3 balls per 1 Bbl acid. Did not ball out. Rig up swab.
- 1-23-77 Shut in.
- 1-24-77 Pumped 10,000 SCF nitrogen and acidized with 5000 gal 7 1/2% morrow acid : 9 Bbl per min @ 5800 psig. Injected 60 ball sealers in stages of 2 balls every 4 Bbl acid. Flushed with 27 Bbl 2% KCL water. Injected 1000 SCF nitrogen per Bbl of acid and flushed. Total 144,000 SCF nitrogen. Started swabbing at 3:00 PM.
- 1-24-77 - 1-27-77 Swabbing
- 1-28-77 Prepare to plug and abandon location.

RECEIVED

FEB 08 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE Vice President

DATE February 4, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE DISTRICT ENGINEER

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JUL 1 1967