

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

15678

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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-31E

12. COUNTY OR PARISH 13. STATE

Chaves

N.M.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐

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) Logging

☒(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.)*

- 11-8-76 Ran Vann Tool Co. Gamma-Ray - Neutron correlation log from 9871' - 3200' and cement bond log from 9871' - 8550' - TOC
- 11-10-76 Perforated 4 1/2" casing from 9860 - 62 (3 holes); 9854 - 58 (5 holes) and 9736 - 42 (6 holes) - Total 15 holes.
- 11-11-76 Acidized perms 9854 - 62 w/250 gals BDA @ 1.0 Bbl/min @ 4400 psi. ISDP 4250 psi 2 min SDP 4000 psi. Retreated w/500 gals 15% BDA @ 1 1/2 Bbl/min @ 4800 psi. ISDP 4400 psi. 2 min SDP 4300 psi.
- Acidized perms 9736 - 42 w/500 gals 15% BDA. Formation broke @ 4400 psi and treated @ 1.0 Bbl/min @ 4800 psi. ISDP 4500 psi. 2 min SDP 4150 psi.
- 11-12-76 Swabbing
- 11-13, 14-76 Shut Down
- 11-15, 16, 17, 18-76 Swabbing
- 11-19-76 Acidize perms 9736 - 9860 w/ 3150 gals 15% HCL Ezeflo acid w/ 1000 Scf N2/Bbl acid and flush. Total 116,000 Scf N2. Average treating pressure 6000 psi @ 4 Bbl/min (2.6 Bbl/min acid and 1.4 Bbl/min N2). ISDP 4950 psi. 15 min SDP 4500 psi. Total load 100 Bbls. FTP 2150 psi. Started swabbing

RECEIVED

JAN 14 1977

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Ind. Yates

TITLE

Vice President

DATE

1-13-77

(This space for Federal or State office use)

APPROVED BY

Lee J. Smith

TITLE

ACTING DISTRICT ENGINEER

DATE

JAN 17 1977

CONDITIONS OF APPROVAL, IF ANY:

NOV 2 1977

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JAN 23 1977

OIL CONSERVATION COMM.
HOBBS, N. M.

NOV 2 1977