

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM 05020

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 ☐		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Martin Yates, III ✓		8. FARM OR LEASE NAME Hackberry (Federal)
3. ADDRESS OF OPERATOR 323 Carper Building, Artesia, New Mexico.		9. WELL NO. Federal 2-A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2260/N and 2260/W line of Section 29, T. 19 S., R. 31 E., N.M.P.M.		10. FIELD AND POOL, OR WILDCAT North Hackberry Yates
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit F Sec. 29, T. 19 S. R. 31 E.
15. ELEVATIONS (Show whether DF, RT, OR etc.) Ground Level 3493		12. COUNTY OR PARISH Eddy
		13. STATE N. Mex.

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) Testing, Perforating	☒		☐

(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.)*

Using straddle packer, Halliburton straddled perforations at 2245 and 2249, and determined by pump truck there was communication between these perforations and the perforations at 2213, 2213 and 2221. Swab tested and determined that water was coming from these sets of perforations. Set a bridge plug above these perforations, at 2195', and shut off all water and small amount of oil that was coming from these perforations.

As per verbal approval on October 12, 1964, perforated Yates Sand, through 4 1/2" casing, with 6 shots, 1 each at 2146, 2149, 2153, 2155, 2157 and 2159, and Halliburton Jell Water fractured these perforations with 500 barrels Jell Water and 27,500# Ottawa Sand. At the present time we are pumping back treating fluid (water)

RECEIVED

OCT 19 1964

O. C. C.
ARTESIA, OFFICERECEIVED
OCT 16 1964
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Bookkeeper

TITLE Bookkeeper

DATE

Oct. 16, 1964.

(This space to be used for official or state office use)

APPROVED

APPROVED BY

TITLE

DATE

APPROVED BY
OCT 16 1964
Ronnie E. Shook
RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.