

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-029415-B

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 ☒ **Water Injection**

2. NAME OF OPERATOR

WILLIAM A. & EDWARD R. HUDSON

3. ADDRESS OF OPERATOR

Box #198, Artesia, New Mexico 88210

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

At surface

1295' from south and 2615' from east lines of
Section 24-17S-31E.

E

14. PERMIT NO.

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Puckett "B"

9. WELL NO.

21

10. FIELD AND POOL, OR WILDCAT

Maljamar

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

Sec. 24-17S-31E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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

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☐
☐
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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 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.)*

Recently the Grayburg formation was opened to water injection along with the San Andres which has been open since converting the well to injection. The Grayburg does not appear to be taking water, so we propose to frac this formation as follows:

Present perforations are: 3513-22 and 3534-48.

Perforate 5½" casing at 3471-77 with 2 holes per foot. Run 2-3/8" O.D. tubing with retrievable bridge plug and treating packer. Set bridge plug at 3500'. Spot 500 gallons 15% acid across new perforations at 3471-77'. Set packer at 3440'. Pump acid into perforations below packer. Reset bridge plug at 3570' and reset packer at 3410'. Frac perforations between packer and bridge plug with 15,000 gallons Redi-frac + 10,000# FLA-100 sand + 7,000# 20/40 sand.

DEC 5 1979
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Ralph L. Gray

TITLE

Consulting Engineer

DATE

Dec. 5, 1979

(This space for Federal or State office use)

APPROVED BY

J. H. STEWART

TITLE

Geological Engineer

DATE

Dec. 9, 1979

CONDITIONS OF APPROVAL, IF ANY:

*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.