

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIP. DATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029415-A

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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Puckett "A"

9. WELL NO.

7

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

1. OIL WELL GAS WELL OTHER

RECEIVED

2. NAME OF OPERATOR
WILLIAM A. & EDWARD R. HUDSON

JAN 10 1973

3. ADDRESS OF OPERATOR
Box #198, Artesia, New Mexico 88210

O. C. C.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1980' from south and east lines of Sec. 24-17S-31E.

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(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.)*

T.D. 3988'. On Oct. 10, 1972, ran 2½" tubing with Lynes straddle packers set at 3805 and 3880. Pumped below but packers moved up hole. Re-set at 3792 and 3867'. Broke down at 3400 psi. Treated 9th zone in 2 stages using 250# TLC-80 (benzoic acid) as diverter plug. Each stage composed of 150 gals. acid + 500 gals. pre-pad + 1500 gals. HAL-4033 gel + 1850 gals. MOD-202 acid with Protex. Treated at 3000-3200 psi. at 5 BPM.

On Oct. 11, 1972 set packers at 3660' and 3735' to straddle 7th zone. Treated with 250 gals. acid + 500 gals. pre-pad + 1000 gals. HAL-4033 gel + 2000 gals. MOD-202 acid with Protex. Treated at 4100-3900 psi. at 2½ to 3 BPM. Started communicating slowly. Pumped additional 1000 gals. acid while communication increased. Before work, well pumped 1 BO + 1 BWPD. After work, well pumped 26 BO + 360 BWPD. On Dec. 19, 1972, set Halliburton plug at 3960 but had communication around plug. Cemented below plug with 1 barrel of cement and spotted 4' cement above plug. Plug did not shut off any water.

RECEIVED
JAN-8-1973
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

Jan. 4, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN - 9 1973
H. L. BEEKMAN
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.