

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN T
(Other instruc.
verse side)ICATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 001119

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Welch-Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Cedar Hills

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

5, 21S-27E N.M.P.M.

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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 disposal well	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Geo. D. Riggs	8. FARM OR LEASE NAME Welch-Federal
3. ADDRESS OF OPERATOR Box 116, Carlsbad, New Mexico 88220	9. WELL NO. 5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T21S, R27E N.M.P.M. Sec. 5 1650 ft from the south line & 1650 ft from the east line	10. FIELD AND POOL, OR WILDCAT Cedar Hills
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 5, 21S-27E N.M.P.M.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3270' ground	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 ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐**Conversion to water disposal** ☒
(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.)*

The well was deepened to 562 feet where sulphur water was encountered in a porous zone. Tubing was run on packer set at 551. The water swabbed down and the tubing was pulled. The well was drilled to 588 feet where sulphur water was found in porous dolomite from 583 to 588. 3" tubing was run on packer set at 551 and the well swabbed sulphur water at the rate of 945 barrels per day. There was no trace of oil on a one barrel sample of the water after standing over night.

The well was connected to water disposal line from Welch #6 and is taking water under gravity head at the rate of about 500 bbl/day.

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

SIGNED

Geo. D. Riggs

TITLE

operator

DATE

06-20-69

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
JUN 23 1969
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, N. M.

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.