

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0534316

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Union Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

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

**Sec. 34, T-8-S
R-34-E**

12. COUNTY OR PARISH

Roosevelt

13. STATE

New Mexico

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PIERCE & DEHLINGER

3. ADDRESS OF OPERATOR

201 V&J Tower Bldg., Midland, Texas 79701

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

510' FSL & 1980' FEL

14. PERMIT NO.

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

4267' Gr.

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 ☐

Drilling Operations

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(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.)*

5-18-72 Ran temperature survey; found top of cement @ 7540'; top of cmt. in pipe @ 9577; 14' above the float collar.

5-21-72 Ran tbgr. and bit; drilled our rubber plug and drld. cmt.; left 5 feet of cement in pipe; plug back 9620'; T.D. 9625' Perforated 1 shot/foot from 9594 1/2-9615 1/2' (22 holes).

5-23-72 Ran Model R pkr. on tbgr. and set pkr. @ 9518' with tail pipe to 9611'; removed BOP; installed tbgr. head; acidized w/ 1000 gals. 15% MCA; break down pressure 3100#; treated @ 5 3/4 BPM @ 1700#; ISIP = 0; total load 24 bbls. acid and 38 bbls. flush water.

Began swbg. @ 1:15 PM (MT); FL 6500' from surface. Swbd to pits 55 bbls. load and acid water is 5 hrs. FL @ 8000' for last 3 hrs.; while swbg. @ 10 bbls. fluid per hour, good show of gas, slight show of oil.

Cont'd on page 2

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

SIGNED

Martin Dehlinger

TITLE **Geologist**

DATE **5-26-72**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

JUN 1 1972

**U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO**

*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 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.

PIERCE & DEHLINGER
UNION FEDERAL NO. 1
ROOSEVELT CO., NEW MEXICO
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- 5-24-72 13 hr. SITP 150#; FL 7000'; swbd @ rate of 10 bbls. fluid/hr. to pits with 30-40-% oil; 1200-1500' fluid in hole; very heavily gas cut - gas cut getting stronger/
- 5-25-72 15 hr. SITP 150#; FL 7500' from surface; 1st run 50% oil; FL holding @ 8000' from surface. Released unit; setting power oil tank and stock tanks and gathering pumping equipment.
- 5-26-72 Bldg. tank battery and gathering pumping equipment.