

UNITED STATES
DEPARTMENT OF THE INTERIOR

(Other instructions on reverse side)

GEOLOGICAL SURVEY

COPY 1

Budget Bureau No. 42-R1424
5. LEASE DESIGNATION AND SERIAL NO.

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.)

NM 7951
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Leonard Bros

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Leonard Queen South

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

Sec. 14, T26S, R37E

12. COUNTY OR PARISH

Lea

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

720 So. Colorado Blvd., Denver, Colorado 80222

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

At surface

1980' FNL and 660' FWL, Unit E

14. PERMIT NO.

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

2991

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

☐
☐
☐
☐

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.)*

6-12-78

DRLD 7 7/8" HOLE TO 3705' LOGGED RAN 93 JTS 5 1/2" CSG. SET @ 3705. CMT'D w/ 800 SX LITE & 200 SX CLC. LOST CIRC W/ 10 BBLS REMAINING. P.D. 7:45 AM. REL RIG. PERF'D QUEEN FMTN 3593-3606', 3583-88'. 3458-3472', 3422-2448 & 3396-3404 W/ 1 JSPF (129 holes). ACIDIZED W/ 45 BBLS. 15% ACID. AIR 10 BPM @ 1600 PSI. MTP 1900 PSI. ISIP 500 PSI. FRAC'D w/ 64,000 GAL GELLED WTR, 104,000# 20-40 SAND, 36,000# 10-20 SAND. AIR 20.4 BPM @ 2200 PSI. MTP 3100 ISIP 600 PSI. 15 MIN - 500 PSI. LD WTR LEFT TO RECOV: 1612 BBLS.

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

SIGNED

James L. Frank

Division

Administrative Supervisor

DATE 6-30-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

DATE

JUL 5 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side