

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on the
reverse side)Budget Bureau No. 42-11424
5. LEASE DESIGNATION AND SERIAL NO.

M - 7951

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	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME Leonard Bros.
3. ADDRESS OF OPERATOR 720 So. Colorado Blvd., Denver, Colorado 80222	9. WELL NO. 21
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2180' FNL and 1980' FWL, Unit F 1980 2180	10. FIELD AND POOL, OR WILDCAT Leonard Queen South
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 14, T26S, R37E
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 2997' GL	12. COUNTY OR PARISH Lea
	13. STATE NM

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*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

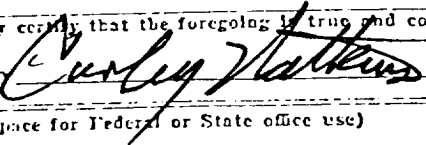
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

5-16-78

Mirupu. Ran logs. Perf'd queen FMTN 3570-08, 3484-27, 3416-12 w/ 1 JSPF. PB 3605, TD 3640'. Prep to POH w/ PKR & Run prod string. TIH w/ PKR, seating nipple & 100 JTS 2-7/8" TBG. Set PKR @ 3121' & open by-pass. Disp 15 Bbls mud acid dwn TBG & close by-pass. Acidize w/ additional 45 Bbls acid w/ 190 ball sealers. No ball action. ATR 6 BPM, ATP 1100 PSI, ISIP 500 PSI, REL PKR & RIH TO 3586' to knock ball sealers off perfs. PU to 3121' & reset PKR. Frac DWN TBG w/ 64,000 Gals X-linked gelled wtr w/ 104,000# 20/40 sand & 36,000# 10/20 sand in 2% KCL base in 2 stages. Separate w/ 50 ball sealers. ATR 20.4 BPM, ATP 2000, MAX TP 3500, ISIP 750, 5 MIN SIP 500, 15 MIN SIP 500 PSI. SDON. 1695 BLWTR.

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

SIGNED



TITLE Administrative Supervisor

DATE

5/26/78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

JUN 2 1978

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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